Microsoft Common Data Model

Entity Reference

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# Common data model overview

At the core of the Common Data Service is the common data model. The common data model comes pre-populated with many business entities that are useful across a variety of business and application domains. These entities can be used by apps built atop the Common Data Service via PowerApps or the Common Data Service SDK, or by the integration capabilities that the Common Data Service provides customers. The common data model is fully extensible - you can add fields to any of the entities that come with the Common Data Service, or create your own. The benefit of the common data model is that applications can work against data without needing to explicitly know where that data is coming from.

The common data model provides a rich and productive development platform through the following features:

**Common data model** – The common data model is a library of entities that represent the most commonly used entities across business and productivity applications. The library is organized for simplicity and rapid discoverability. Typical solutions will revolve around core elements of enterprise data – for example, a worker, an account, a product, or a vendor. Applications across the enterprise will drive updates to that data. The common data model is implemented to simplify the challenges of data management.

**Data import** – You can quickly and easily import data from your existing systems. The Common Data Service rapidly establishes trusted connections for IT-managed tenants. The trusted connections continually synchronize the data between your existing systems and your platform solutions.

**Simple, but rich** – The common data model balances the richness to be useful and the simplicity to be usable.

**Extensibility** – You can extend the entities without breaking data sharing with other apps.

**Robustness** – Because you can depend on common entities, you can build reusable components that are bound to the entities. The Common Data Model includes a design for extensibility and versioning that protects your development investment.

**Unification**– Your solutions can connect information from productivity platforms with data from business applications. For example, you can connect a calendar appointment or a Microsoft Outlook task with a sales opportunity. The Common Data Service connects through standard interfaces, such as the Microsoft Graph application programming interface (API), and maps entities to the productivity platform objects to enable the join relationships with business data.

Additionally, the Common Data Service provides several key capabilities over the common data model including:

**Build apps with PowerApps** - For information about creating apps with the Common Data Service and PowerApps, see [Understand entities in the Common Data Service](https://powerapps.microsoft.com/tutorials/data-platform-intro/).

**Build apps with the Common Data Service SDK** – Developers and Independent Software Vendors can create applications using PowerApps or with the CDS SDK. For more information, see [Common Data Service SDK](file:///e:\CommonDataModel\PdfPublish\Publish0509\common-data-model\entity-reference\cds-sdk-home-page.md).

**Automate business processes with Flow** - For information about creating a flow that uses the Common Data Service, see [Create a flow that uses the Common Data Service](https://flow.microsoft.com/documentation/common-data-model-intro/)**.**

**Security** – The Common Data Service manages access to data in the database and conforms to the security models of the enterprise. For more information, see [Common Data Service Security](file:///e:\CommonDataModel\PdfPublish\Publish0509\common-data-model\entity-reference\security-home-page.md).

# Standard entities

Out of the box, the common data model provides a set of entities that supports key scenarios. For example, the Worker, Employment, and Organization entities support employment scenarios. The PurchaseOrder and PurchaseOrderLine entities support purchasing scenarios. The entities are grouped by function – for example, sales, purchasing, and productivity. The model is simpler and, at the same time, more consumable than the models in a full enterprise resource planning (ERP) or customer relationship management (CRM) suite. This simplicity is reflected in the number of entities, the relational structure of those entities, and the number of fields in those entities. All entities have a standard set of fields that drive the core capabilities of the platform.

The entities are organized into these functional groups.

| Functional Group | Description |
| --- | --- |
| Customer service | The customer service entities manage issues from your customers, including tracking, escalation, and documentation. |
| Foundation | The Foundation entities contain information that is relevant to nearly every other entity group. This group contains entities such as Address and Currency. |
| Human resources | The human resources entities let you manage employment information, jobs, leaves, and positions. |
| Person, organization, and group | These entities encompass a rich set of people and organizations that you might interact with, including workers, vendors, tenants, fans, alumni, and families. |
| Productivity | The productivity entities let you track events and messages. |
| Purchasing | The Purchasing entities let you create purchasing solutions. |
| Sales | The Sales entities let you create end-to-end sales solutions, from tracking leads and opportunities, to following through with contacts, to accepting and delivering orders, to sending invoices. |

# Entity field data types

The following table describes the data types that are used in the entities.

| Type | Primitive Type | Description |
| --- | --- | --- |
| Address | Compound | The **Address** data type is implemented as separate fields for first line, second line, city, state/province, postal code, and country/region. |
| AutoNumber | String | **NumberSequence** is used to automatically generate user-friendly IDs for rows. The ID is a concatenation of a three-character prefix and an automatically incrementing number. For example, the Expense entity has a prefix of “EXP,” so the ExpenseID looks like “EXP001.” |
| BigInteger | BigInteger | **BigInteger** is used for theRecordId field that is included as a system field in every entity. You cannot create fields that use the BigInteger type. |
| Boolean | Boolean | A value that supports **True** and **False**. |
| Currency | Compound | The **Currency** data type in an entity is implemented as two fields. One field is a decimal value of six decimal places. The other is an enumeration that specifies the currency code – for example, USD or EUR. |
| Date | DateTime | Only the **Date** portion of the **DateTime** type is used by the platform. The **Date** data type is used when time zone conversion should not be done. |
| DateTime | DateTime | A date that is combined with a time of day with fractional seconds that is based on a 24-hour clock. |
| Email | String | **Email** is stored as a string but is understood as a separate type, so that special behavior can be implemented in storage, in the user interface, and in application lifecycle management. The string is stored in Unicode format. |
| Guid | Guid | A **guid**. |
| Integer | Integer | An **integer** between -2,147,483,648 and 2,147,483,647. |
| Lookup | [Foreign key] | The value matches the primary key in another table and is used to join information between two tables. It is also known as a foreign key. |
| Multiline Text | String | Multiple lines of text. The maximum length varies, but it is never more than 2,048. The string is stored in Unicode format. |
| Number | Decimal | A total of 32 digits can be stored, with a maximum of six digits to the right of the decimal point. |
| PersonName | Compound | The **PersonName** data type is implemented as separate fields for given name (first name), middle name, and surname (last name). |
| Phone | String | **Phone** is stored as a string but is understood as a separate type, so that special behavior can be implemented in storage, in the user interface. The string is stored in Unicode format. |
| Picklist | Integer | The integer serves as a reference into one of the standard picklists. |
| Quantity | Quantity | A decimal value. |
| Text | String | One line of text. The maximum length varies, but it is never more than 128 characters. The string is stored in Unicode format. |
| Url | String | **Url** is stored as a string but is understood as a separate type, so that special behavior can be implemented in storage, in the user interface. The string is stored in Unicode format. |

# Entity relationships and lookup fields

## Entity relationship diagrams

For each entity group, there is an entity relationship diagram (ERD) that describes the entities and their relationships with each other. An entity is described by an entity object.

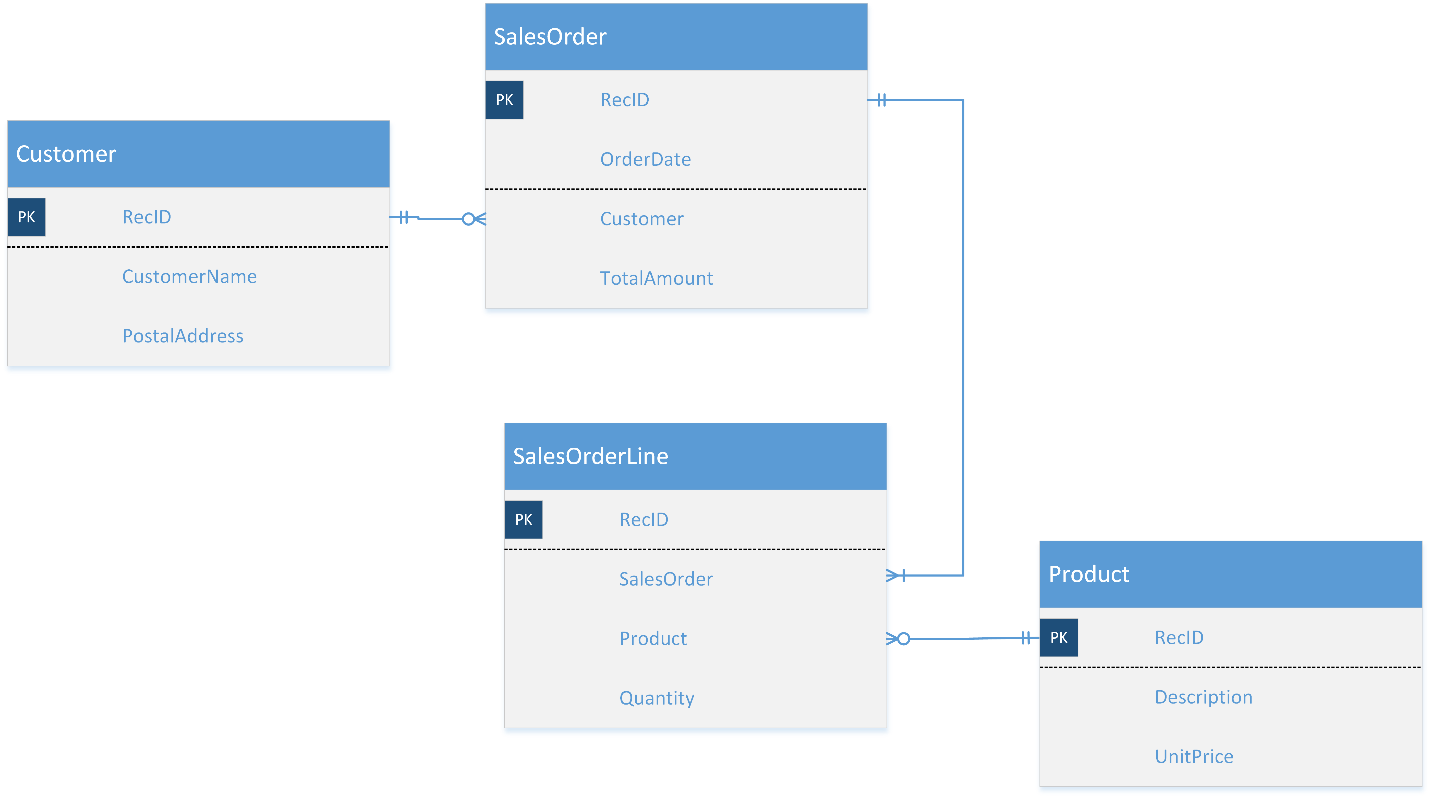


Relationships are specified by crow’s foot connectors between entities. Each end of the connector is one of the following.

| Diagram | Description |
| --- | --- |
| crow's foot example | Zero or more Example: A company has zero or more business units.  One or more Example: A sales order has one or more order lines.  One and only one Example: A sales order is associated with exactly one customer.  Zero or one Example: A postal address is associated with, at most, one country or region. |

The following ERD shows a greatly simplified diagram for a sales order. The interpretation of this model is as follows:

* Each sales order is associated with one and only one customer.
* A customer has zero or more sales orders.
* A sales order consists of one or more sales order lines.
* Each sales order line is associated with one and only one sales order.
* Each sales order line lists one and only one product.
* A product can appear on multiple sales order lines, both within a sales order and across sales orders.



The connectors in the ERD also specify which fields are used as the lookup fields between entities. For example, the Customerfield in the SalesOrder entity is a lookup of the RecordID field in the Customer entity. Note that the lookup is not on theCustomerID field.

## Referential integrity

Referential integrity is implemented on lookup fields to help guarantee that associations between rows in entities are valid. The value of the lookup field (also known as a foreign key) in any referencing entity must always refer to a valid row in the referenced entity (by way of the primary key in the referenced entity). In the common data model, the following rules are applied to maintain referential integrity:

* The value of a lookup field must match the primary key of a row in the lookup entity. For example, you cannot associate a sales order line with a non-existent sales order.
* Cascading delete: If a row in the referenced entitiy is deleted, all the associated rows in the referencing entity are deleted. As an example, in the common data model, if a SalesOrder row is deleted, the corresponding SalesOrderCharge, SalesOrderTax, and SalesOrderLine rows are deleted. If a SalesOrderLine row is deleted, corresponding SalesOrderLineTax and SalesOrderLineCharge rows are deleted. The cascading delete rule applies to all entities in a header-line composition.
* Restricted delete: You cannot delete a row in the referenced entity if it has associated rows in the referencing entity. As an example, in the common data model, if you try to delete a Product row, and the Product row is referenced in a SalesOrderLine row, then Product delete will be restricted (blocked). This is called a lookup pattern, and restricted delete is applied to all lookup patterns.

Referential integrity is maintained when data is added or imported into the common data model. If primary keys do not exist, they are created. If you attempt to import data that would break referential integrity, the import will fail.

## Header-line composition

The header-line composition pattern is implemented on the following entity pairs.

* Sales Order and Sales Order Line
* Purchase Order and Purchase Order Line
* Sales Invoice and Sales Invoice Line
* Supplier Invoice and Supplier Invoice Line
* Case and Case Activity

Using Sales Order as an example, the combination of the sales order header (Sales Order entity) and its associated sales order line items (Sales Order Line entity) compose the entire sales order. When a sales order is deleted, all the associated sales order line items are deleted. Note that any customer associated with the sales order is not deleted, even though the sales order is associated with a customer. The entity schema allows a Customer row to exist even if there is no sales order associated with that customer.

# Entity field properties

Some field types have additional properties that affect what you can store in the field.

| Property | Applies To | Description |
| --- | --- | --- |
| Default value | Text | The default value of the Text field. |
| Max length | Text | The maximum number of characters in a text field. |
| Prefix | Number Sequence | The prefix that is used for the number sequence. For Example, using the prefix "SO" on Sales orders to generate a number sequence in the format SO0001. |
| Picklist | Picklist | The option set type of the field. |
| Required | All | A value is required for the field. |
| Searchable | All | The data can be searched. |
| Unique | All | Values for the field must be unique across the entity. |

# System fields

A set of standard fields is included with every entity. These fields are used to provide behaviors such as concurrency management, security, and audit trails.

| Field Name | Description |
| --- | --- |
| RecordID | Type: BigInteger Description: Uniquely identifies an instance of an entity. |
| Created By (CreatedByUser) | Type: Text Description: The RecordID of the user who created the entity instance. |
| Created Record Date (CreatedOnDateTime) | Type: DateTime Description: The date and time when the entity instance was created. |
| Last Modified By (LastModifiedByUser) | Type: Text Description: The RecordID of the user who last modified the entity instance. |
| Modified Record Date (LastModifiedDateTime) | Type: DateTime Description: The date and time when the entity instance was last modified. |

# Naming conventions

To provide a consistent experience across objects, and to improve discoverability and usability, the common data model follows these naming conventions:

* Entity names are singular. Examples: **Tenant**, **Family**, **SalesOrder**.
* Entity ID names are created by appending “Id” to the entity name. Examples: **WorkerId**, **CaseId**, **FamilyId**.
* Lookup fields are named with the entity name of the entity that they are related to. Example: The **Worker** entity has a lookup field that is named **Organization**, and that is foreign key to the primary key of the **Organization** entity. In this case, the company is the employer of the employee.

# Entity versioning

Entities created with the common data model during the Public Preview will be not be supported when the Common Data Service (Version 1.0) is released. While in some cases there are no or minor changes, other areas have undergone a more significant change based on the feedback received during the preview.

# Security

The Common Data Service provides a security framework to help protect your data. All applications that use the Common Data Service, such as Microsoft PowerApps, Microsoft Power BI, and Microsoft Flow, are subject to the security that is defined in the security framework.

Common Data Service security is based on role-based security. Data in the Common Data Service can be secured at several levels:

* **Database level** – Admins can define which users can perform all administrative operations in the Common Data Service.
* **Entity level** – Admins can define which users have access to entities, and what actions those users can take on those entities.
* **Record level** – Admins can use policies to define which records a user has access to in a given entity.

# Security model

The Common Data Service provides a security framework to help protect your data. You can control security for your data at several levels - at the database level, entity or now even record-level! You can choose how to structure your security based on role memberships, Permission Sets and policies. Read on to learn more about the ways you can secure your data.

## Database security

There are two modes in which the Common Data Service can run: open or restricted. In open mode, the data stored in the common data service is open to all users. This means that you can share apps and view data without having to worry about managing permissions to your data. Everyone will always have the needed permissions to use any app. When using Microsoft PowerApps, your database will be created in restricted mode by default, but you can optionally choose to open access at creation time. After your database is created you can always toggle between open mode and restricted access on the database tab of the admin center. If you choose to store sensitive data, you should turn off the open mode setting and grant specific data permissions to users by using the admin center. When running in restricted mode, you will need to configure the role-based security described in the following section.

## Role-based security

A role-based system is used to grant users permissions to data. The security model is a hierarchy, with each level representing a different level of access. At the lowest level are individual create, read, update, and delete permissions on a single entity. A collection of these entity level permissions form a permission set. Multiple permission sets can then be combined to create a role. A role is the top-level artifact that encompasses all the permissions needed by a user or a group of users.

## Permission sets

Permission sets are the building blocks of the role-based security framework. A permission set specifies the level of access that is granted to a set of entities. Create, read, update, and delete permissions can be granted to any entity included in the permission set. A permission set should contain a set of entities needed to perform a specific task or run a single app. There is also a set of out-of-the-box permission sets that grant access to the out-of-the-box entities. Add these permission sets to a role to leverage the out-of-the-box entities, or create your own.

## Policies (Technical Preview)

Policies determine the records that a user has access to within an entity. A policy can be used to simplify your Common Data Service application or PowerApp. The policy allows you to limit the data returned to the user to only the set that is relevant to them. A policy restricts access based on the value of a field within the record.

Policies can be defined to only return values:

With a given picklist value

Where the current user of the application matches the user stored in the record

## Roles

In restricted mode, every user must have one or more role assigned to them. Managing security through roles allows you to save time by not having to set up security for each user. A role can be set up for a given position within your company, and assigned to any person who is in that position. Users can also be automatically added to a role based on the Azure Active Directory groups they belong to.

Roles combine the permissions granted across the permission sets added to them. In this way, members of a role can access all the data provided to them by the permission sets included in the role.

## Out-of-the-box security roles

### Database Owner

The Database Owner role is intended for users in an administrative function. Users in this role will always have full access to all entities in the database, even as new entities are added. The database owner role also provides users the ability to create and edit entity schema in the environment.

### Organization User

The Organization User role is the default role assigned to all users. This role is intended to provide all users access to the entities that contain public data.

### PowerApps

For information about configuring security in PowerApps, see [Configure database security](https://powerapps.microsoft.com/en-us/tutorials/database-security/).

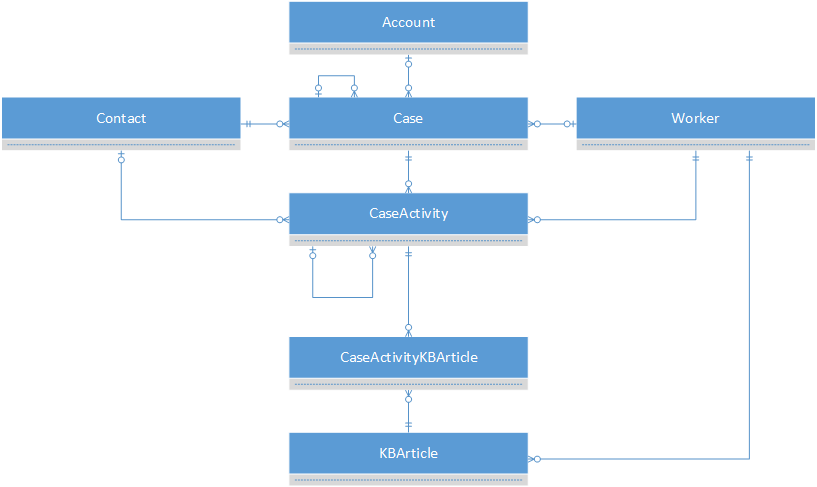
# Privacy notice

With the Microsoft PowerApps common data model we collect and store custom entity and field names in our diagnostic systems. We use this knowledge to improve the common data model for our customers. The entity and field names that Creators create help us understand scenarios that are common across the Microsoft PowerApps community and ascertain gaps in the service’s standard entity coverage, such as schemas related to organizations. The data in the database tables associated with these entities is not accessed or used by Microsoft or replicated outside of the region in which the database is provisioned. Note, however, the custom entity and field names may be replicated across regions and are deleted in accordance with our data retention policies. Microsoft is committed to your privacy as described further in our [Trust Center](https://www.microsoft.com/en-us/trustcenter/Privacy/default.aspx).

# Customer service entities

The customer service entities manage issues from your customers, including tracking, escalation, and documentation.

## Customer service ERD



# Customer service reference

## Case (Case) Entity

A problem, question, or request encountered by a customer on a product, service, or interaction that requires support intervention.

| Field | Description |
| --- | --- |
| Account | Lookup: Account |
| ArrivalDate | Data: DateTime Required, Searchable |
| BusinessUnit | Lookup: BusinessUnit |
| CaseId Primary key | Number sequence:  Unique, Searchable |
| Category | Picklist: CaseCategory Values: Problem, Question, Request Required |
| CloseDate | Data: DateTime Searchable |
| Comment | Data: MultilineText |
| CurrentAssignedSupportWorker | Lookup: Worker |
| CurrentContact | Lookup: Contact |
| CustomerSatisfactionCode | Picklist: CaseCustomerSatisfactionCode Values: Dissatisfied, Neutral, Satisfied, VeryDissatisfied, VerySatisfied |
| Description | Data: Text Maximum length: 255 |
| Name | Data: Text Required, Maximum length: 60 Description: Case name |
| Organization | Lookup: Organization |
| OriginCode | Picklist: CaseOriginCode Values: Email, Facebook, Other, Phone, Twitter, Web Required Description: Origin |
| ParentCase | Lookup: Case |
| Severity | Picklist: Severity Values: High, Low, Normal Required |
| SolutionType | Picklist: CaseSolutionType Values: SolvedByCustomer, SolvedByKBArticle, SolvedBySupportWorker |
| Status | Picklist: CaseStatus Values: Active, Cancelled, Closed, OnHold, Resolved, SolvedAnswered Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Account | OneToMany | Association |
| Contact | Current contact | OneToMany | Association |
| Case | Parent case | OneToMany | Association |
| Worker | Current assigned support worker | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name Category Status Severity ArrivalDate Description OriginCode CurrentContact ParentCase Account CustomerSatisfactionCode |
| DefaultList | DefaultList field group | CaseId Name Category Status Severity ArrivalDate |
| DefaultCard | DefaultCard field group | CaseId Name Status Severity |
| DefaultDetails | DefaultDetails field group | CaseId Name Category Status Severity ArrivalDate Description OriginCode CurrentContact ParentCase Account CustomerSatisfactionCode CloseDate SolutionType Comment |
| DefaultLookup | DefaultLookup field group | CaseId Name Category Status Severity |
| DefaultReport | DefaultReport field group | CaseId Name Category Status Severity ArrivalDate Description OriginCode CurrentContact ParentCase Account CustomerSatisfactionCode CloseDate SolutionType |
| DefaultIdentification | DefaultIdentification field group | CaseId Name |

## CaseActivity (Case activity) Entity

Actions performed by a support worker or customer that must be logged for a case, for example, contacts, escalations, and case status changes.

| Field | Description |
| --- | --- |
| BeginDate | Data: DateTime Required, Searchable |
| BusinessUnit | Lookup: BusinessUnit |
| CaseSeverity | Picklist: Severity Values: High, Low, Normal Required Description: Current case severity |
| CaseStatus | Picklist: CaseStatus Values: Active, Cancelled, Closed, OnHold, Resolved, SolvedAnswered Required Description: Current case status |
| Comment | Data: MultilineText |
| Contact | Lookup: Contact |
| ContactType | Picklist: CaseOriginCode Values: Email, Facebook, Other, Phone, Twitter, Web |
| Description | Data: Text Maximum length: 255 |
| EndDate | Data: DateTime Searchable |
| HasKBArticle | Data: Boolean Required Description: Has KB article(s) |
| IsReassignment | Data: Boolean Required |
| IsSeverityChange | Data: Boolean Required Description: Is severity changed |
| IsStatusChange | Data: Boolean Required Description: Is status changed |
| PriorCaseSeverity | Picklist: Severity Values: High, Low, Normal |
| PriorCaseStatus | Picklist: CaseStatus Values: Active, Cancelled, Closed, OnHold, Resolved, SolvedAnswered |
| ReassignedComment | Data: Text Maximum length: 255 |
| ReassignedFromCaseWorker | Lookup: Worker |
| ReassignedReason | Picklist: CaseReassignedReason Values: NotResolved Description: Case reassigned reason |
| Sequence | Data: Integer Required |
| SupportCase Primary key | Lookup: Case Required |
| SupportWorker | Lookup: Worker |
| Type | Picklist: CaseActivityType Values: AssignReassignCaseWorker, Cancel, ChangeCaseStatus, Close, Contact, CreateSubcase, Intake, MakeKBReference, Open, Research Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Case | Support case | OneToMany | Composition |
| Contact | Contact | OneToMany | Association |
| Worker | Support worker | OneToMany | Association |
| Worker | Reassigned from case worker | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SupportCase Sequence Type BeginDate Description Contact ContactType CaseSeverity CaseStatus HasKBArticle IsReassignment IsSeverityChange IsStatusChange |
| DefaultList | DefaultList field group | SupportCase Sequence Type BeginDate Description CaseSeverity CaseStatus |
| DefaultCard | DefaultCard field group | SupportCase Sequence Type BeginDate |
| DefaultDetails | DefaultDetails field group | SupportCase Sequence Type BeginDate Description Contact ContactType CaseSeverity CaseStatus Comment |
| DefaultLookup | DefaultLookup field group | SupportCase Sequence Type BeginDate Description |
| DefaultReport | DefaultReport field group | SupportCase Sequence Type BeginDate Description Contact ContactType CaseSeverity CaseStatus HasKBArticle IsReassignment IsSeverityChange IsStatusChange |
| DefaultIdentification | DefaultIdentification field group | SupportCase Sequence Description |

## CaseActivityKBArticle (Case activity KB article) Entity

Associates a knowledge base article with a case activity.

| Field | Description |
| --- | --- |
| ArticleValue | Data: Integer Required |
| CaseActivity Primary key | Lookup: CaseActivity Required |
| Description | Data: Text Maximum length: 255 |
| KBArticle | Lookup: KBArticle Required |
| KBArticleName | Data: Text Maximum length: 60 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| CaseActivity | Case activity | OneToMany | Association |
| KBArticle | KB article | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | CaseActivity KBArticle Description KBArticleName ArticleValue |
| DefaultList | DefaultList field group | CaseActivity KBArticle Description KBArticleName |
| DefaultCard | DefaultCard field group | CaseActivity KBArticle KBArticleName |
| DefaultDetails | DefaultDetails field group | CaseActivity KBArticle Description KBArticleName ArticleValue |
| DefaultLookup | DefaultLookup field group | CaseActivity KBArticle Description |
| DefaultReport | DefaultReport field group | CaseActivity KBArticle Description KBArticleName ArticleValue |
| DefaultIdentification | DefaultIdentification field group | CaseActivity KBArticle |

## KBArticle (KB article) Entity

A knowledge base article that contains technical information that may be relevant in customer support scenarios.

| Field | Description |
| --- | --- |
| ArticleScore | Data: Integer |
| Author | Lookup: Worker Required |
| Description | Data: Text Maximum length: 255 |
| KBArticleId Primary key | Number sequence:  Unique, Searchable |
| LinkToArticle | Data: WebsiteUrl |
| Synopsis | Data: MultilineText |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Worker | Author | OneToMany | Association |

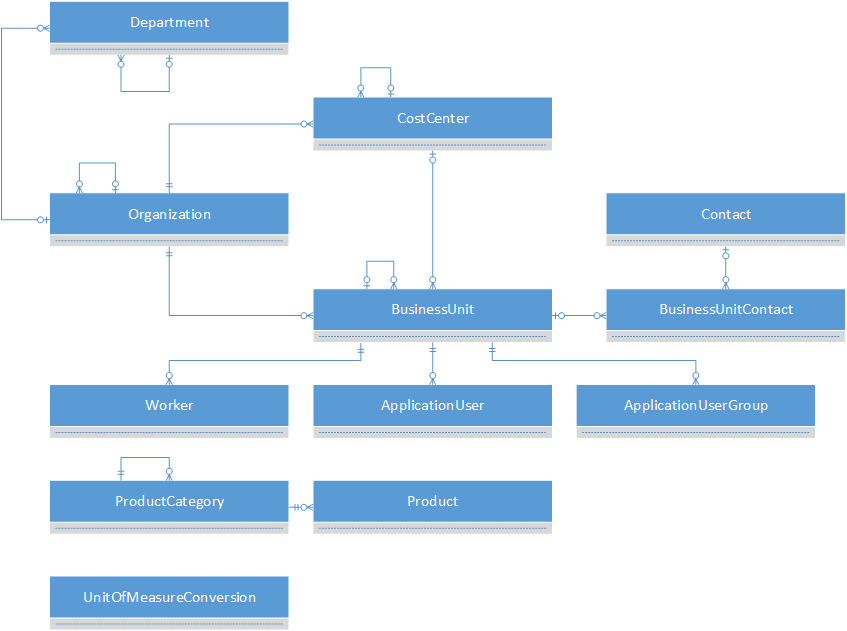
### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Description Author ArticleScore LinkToArticle Synopsis |
| DefaultList | DefaultList field group | KBArticleId Description Author ArticleScore |
| DefaultCard | DefaultCard field group | KBArticleId Author ArticleScore |
| DefaultDetails | DefaultDetails field group | KBArticleId Description Author ArticleScore LinkToArticle Synopsis |
| DefaultLookup | DefaultLookup field group | KBArticleId Description Author |
| DefaultReport | DefaultReport field group | KBArticleId Description Author ArticleScore LinkToArticle Synopsis |
| DefaultIdentification | DefaultIdentification field group | KBArticleId Description |

# Foundation entities

The foundation entities are used to drive other entities in the Common Data Model. They contain information that is relevant to nearly every other entity functional group.

## Foundation ERD



# Foundation reference

## BusinessUnit (Business unit) Entity

A division or unit within an organization with a defined business function.

| Field | Description |
| --- | --- |
| BusinessUnitId Primary key | Number sequence:  Unique, Searchable |
| CostCenter | Lookup: CostCenter |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FullName | Data: Text Searchable, Maximum length: 128 |
| IsDefaultForOrganization | Data: Boolean Required |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| MailingPostalAddress | Data: Address |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| Organization | Lookup: Organization |
| OrganizationName | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |
| ParentBusinessUnit | Lookup: BusinessUnit Description: Parent business unit ID |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: BusinessUnitStatus Values: Active, Inactive Required |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| CostCenter | Cost center | OneToMany | Association |
| Organization | Organization | OneToMany | Association |
| BusinessUnit | Parent business unit ID | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | OrganizationName Description ParentBusinessUnit CostCenter MailingPostalAddress PhonePrimary WebsiteURL EmailPrimary PartyType Source IsEmailContactAllowed IsPhoneContactAllowed Status IsDefaultForOrganization |
| DefaultList | DefaultList field group | BusinessUnitId FullName OrganizationName Description ParentBusinessUnit |
| DefaultCard | DefaultCard field group | FullName OrganizationName ParentBusinessUnit |
| DefaultDetails | DefaultDetails field group | BusinessUnitId FullName OrganizationName Description ParentBusinessUnit CostCenter MailingPostalAddress PhonePrimary WebsiteURL EmailPrimary |
| DefaultLookup | DefaultLookup field group | BusinessUnitId FullName OrganizationName |
| DefaultReport | DefaultReport field group | BusinessUnitId FullName OrganizationName Description ParentBusinessUnit CostCenter MailingPostalAddress PhonePrimary WebsiteURL EmailPrimary |
| DefaultIdentification | DefaultIdentification field group | BusinessUnitId FullName |

## BusinessUnitContact (Business unit contact) Entity

Associates a business unit and a contact. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| BusinessUnit Primary key | Lookup: BusinessUnit Required |
| Contact | Lookup: Contact Required |
| DataSource | Picklist: Source Values: Default Required Description: Source |
| Description | Data: Text Maximum length: 128 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| BusinessUnit | Business unit | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | BusinessUnit Contact DataSource Description |
| DefaultList | DefaultList field group | BusinessUnit Contact DataSource Description |
| DefaultCard | DefaultCard field group | BusinessUnit Contact DataSource Description |
| DefaultDetails | DefaultDetails field group | BusinessUnit Contact DataSource Description |
| DefaultLookup | DefaultLookup field group | BusinessUnit Contact DataSource Description |
| DefaultReport | DefaultReport field group | BusinessUnit Contact DataSource Description |
| DefaultIdentification | DefaultIdentification field group | BusinessUnit Contact |

## CostCenter (Cost center) Entity

A department within an organization that does not directly add profits to an organization but costs the organization money to operate.

| Field | Description |
| --- | --- |
| CostCenterId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: Text Maximum length: 128 |
| Name | Data: Text Required, Maximum length: 128 |
| Organization | Lookup: Organization Required |
| ParentCostCenter | Lookup: CostCenter |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Organization | Organization | OneToMany | Association |
| CostCenter | Parent cost center | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name ParentCostCenter Organization Description |
| DefaultList | DefaultList field group | CostCenterId Name ParentCostCenter Organization |
| DefaultCard | DefaultCard field group | CostCenterId Name ParentCostCenter Organization |
| DefaultDetails | DefaultDetails field group | CostCenterId Name ParentCostCenter Organization Description |
| DefaultLookup | DefaultLookup field group | CostCenterId Name ParentCostCenter |
| DefaultReport | DefaultReport field group | Description CostCenterId Name ParentCostCenter Organization |
| DefaultIdentification | DefaultIdentification field group | CostCenterId Name |

## Department (Department) Entity

A department within an organization.

| Field | Description |
| --- | --- |
| DepartmentId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: Text Maximum length: 2048 |
| Name | Data: Text Required, Maximum length: 2048 |
| Organization | Lookup: Organization |
| ParentDepartment | Lookup: Department |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Department | Parent department | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | DepartmentId Name Organization ParentDepartment |
| DefaultCreate | DefaultCreate field group | DepartmentId Name Organization ParentDepartment Description |
| DefaultDetails | DefaultDetails field group | DepartmentId Name Organization ParentDepartment Description |
| DefaultIdentification | DefaultIdentification field group | DepartmentId Name |
| DefaultList | DefaultList field group | DepartmentId Name Organization ParentDepartment |
| DefaultLookup | DefaultLookup field group | DepartmentId Name |
| DefaultReport | DefaultReport field group | DepartmentId Name Organization ParentDepartment Description |

## Product (Product) Entity

An item that is available for sale.

| Field | Description |
| --- | --- |
| DefaultBuyingUnitOfMeasure | Picklist: UnitOfMeasure Values: Bag, Box, Bucket, Centilitre, Centimeter, CubicCentimeter, CubicFeet, CubicInch, CubicMeter, CubicMillimeter, CubicYard, Day, Deciliter, DegreesBrix, Dozen, Each, Feet, FluidOunce, Gallon, GigaByte, Gram, HalfCubicInch, HalfInch, HalfPint, HalfPound, HalfSquareInch, Hour, Inch, Keg, Kilogram, Kilometer, KilowattHour, Litre, Meter, Mgpx, Mile, Milligram, Millilitre, Millimeter, Minute, Month, Ohm, OneEighthCubicInch, OneEighthInch, OneEighthSquareInch, Option, Ounce, Pair, Pallet, PascalSecond, Percentage, pHValue, Piece, Pint, Pound, Quart, QuarterCubicInch, QuarterInch, QuarterPound, QuarterSquareInch, Second, SetOfEquipment, SquareCentimeter, SquareFeet, SquareInch, SquareMeter, SquareMile, SquareMillimeter, SquareYard, Ton, Tray, Yard |
| DefaultSellingQuantity | Data: Quantity |
| DefaultStockingUnitOfMeasure | Picklist: UnitOfMeasure Values: Bag, Box, Bucket, Centilitre, Centimeter, CubicCentimeter, CubicFeet, CubicInch, CubicMeter, CubicMillimeter, CubicYard, Day, Deciliter, DegreesBrix, Dozen, Each, Feet, FluidOunce, Gallon, GigaByte, Gram, HalfCubicInch, HalfInch, HalfPint, HalfPound, HalfSquareInch, Hour, Inch, Keg, Kilogram, Kilometer, KilowattHour, Litre, Meter, Mgpx, Mile, Milligram, Millilitre, Millimeter, Minute, Month, Ohm, OneEighthCubicInch, OneEighthInch, OneEighthSquareInch, Option, Ounce, Pair, Pallet, PascalSecond, Percentage, pHValue, Piece, Pint, Pound, Quart, QuarterCubicInch, QuarterInch, QuarterPound, QuarterSquareInch, Second, SetOfEquipment, SquareCentimeter, SquareFeet, SquareInch, SquareMeter, SquareMile, SquareMillimeter, SquareYard, Ton, Tray, Yard |
| Description | Data: Text Maximum length: 255 |
| IsStocked | Data: Boolean |
| Name | Data: Text Required, Searchable, Maximum length: 60 |
| Organization | Lookup: Organization |
| ProductCategory | Lookup: ProductCategory |
| ProductId Primary key | Number sequence:  Unique, Searchable |
| ProductType | Picklist: ProductType Values: Item, Service Required |
| SellingUnitPrice | Data: Currency Decimal places: 6 |
| StandardCostAmount | Data: Currency Decimal places: 6 |
| Status | Picklist: ProductStatus Values: Active, Inactive Required |
| UnitOfMeasureScale | Data: Integer |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| ProductCategory | Product category | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name ProductType ProductCategory Status Description StandardCostAmount SellingUnitPrice |
| DefaultList | DefaultList field group | ProductId Name ProductType ProductCategory Status |
| DefaultCard | DefaultCard field group | ProductId Name ProductType Status |
| DefaultDetails | DefaultDetails field group | ProductId Name ProductType ProductCategory Status Description StandardCostAmount SellingUnitPrice DefaultBuyingUnitOfMeasure DefaultSellingQuantity DefaultStockingUnitOfMeasure |
| DefaultLookup | DefaultLookup field group | ProductId Name ProductType Status |
| DefaultReport | DefaultReport field group | ProductId Name ProductType ProductCategory Status StandardCostAmount SellingUnitPrice DefaultBuyingUnitOfMeasure DefaultSellingQuantity DefaultStockingUnitOfMeasure |
| DefaultIdentification | DefaultIdentification field group | ProductId Name |

## ProductCategory (Product category) Entity

A categorization of a product.

| Field | Description |
| --- | --- |
| CategoryId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: MultilineText |
| Name | Data: Text Required, Maximum length: 60 Description: Category name |
| Organization | Lookup: Organization |
| ParentProductCategory | Lookup: ProductCategory |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| ProductCategory | Parent product category | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name Description |
| DefaultList | DefaultList field group | CategoryId Name |
| DefaultCard | DefaultCard field group | CategoryId Name |
| DefaultDetails | DefaultDetails field group | CategoryId Name Description |
| DefaultLookup | DefaultLookup field group | CategoryId Name Description |
| DefaultReport | DefaultReport field group | CategoryId Name Description |
| DefaultIdentification | DefaultIdentification field group | CategoryId Name |

## ProductCategoryAssignment (Product category assignment) Entity

Associates a product and a product category. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Product Primary key | Lookup: Product Required |
| ProductCategory | Lookup: ProductCategory Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Product | Product | OneToMany | Association |
| ProductCategory | Product category | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Product ProductCategory |
| DefaultList | DefaultList field group | Product ProductCategory |
| DefaultCard | DefaultCard field group | Product ProductCategory |
| DefaultDetails | DefaultDetails field group | Product ProductCategory |
| DefaultLookup | DefaultLookup field group | Product ProductCategory |
| DefaultReport | DefaultReport field group | Product ProductCategory |
| DefaultIdentification | DefaultIdentification field group | Product ProductCategory |

## UnitOfMeasureConversion (Unit of measure conversion) Entity

The linear conversion rate of one unit of measure to another.

| Field | Description |
| --- | --- |
| FromToConversionRate | Data: Number Required |
| FromUnitOfMeasure Primary key | Picklist: UnitOfMeasure Values: Bag, Box, Bucket, Centilitre, Centimeter, CubicCentimeter, CubicFeet, CubicInch, CubicMeter, CubicMillimeter, CubicYard, Day, Deciliter, DegreesBrix, Dozen, Each, Feet, FluidOunce, Gallon, GigaByte, Gram, HalfCubicInch, HalfInch, HalfPint, HalfPound, HalfSquareInch, Hour, Inch, Keg, Kilogram, Kilometer, KilowattHour, Litre, Meter, Mgpx, Mile, Milligram, Millilitre, Millimeter, Minute, Month, Ohm, OneEighthCubicInch, OneEighthInch, OneEighthSquareInch, Option, Ounce, Pair, Pallet, PascalSecond, Percentage, pHValue, Piece, Pint, Pound, Quart, QuarterCubicInch, QuarterInch, QuarterPound, QuarterSquareInch, Second, SetOfEquipment, SquareCentimeter, SquareFeet, SquareInch, SquareMeter, SquareMile, SquareMillimeter, SquareYard, Ton, Tray, Yard Required |
| ToFromConversionRate | Data: Number Required |
| ToUnitOfMeasure | Picklist: UnitOfMeasure Values: Bag, Box, Bucket, Centilitre, Centimeter, CubicCentimeter, CubicFeet, CubicInch, CubicMeter, CubicMillimeter, CubicYard, Day, Deciliter, DegreesBrix, Dozen, Each, Feet, FluidOunce, Gallon, GigaByte, Gram, HalfCubicInch, HalfInch, HalfPint, HalfPound, HalfSquareInch, Hour, Inch, Keg, Kilogram, Kilometer, KilowattHour, Litre, Meter, Mgpx, Mile, Milligram, Millilitre, Millimeter, Minute, Month, Ohm, OneEighthCubicInch, OneEighthInch, OneEighthSquareInch, Option, Ounce, Pair, Pallet, PascalSecond, Percentage, pHValue, Piece, Pint, Pound, Quart, QuarterCubicInch, QuarterInch, QuarterPound, QuarterSquareInch, Second, SetOfEquipment, SquareCentimeter, SquareFeet, SquareInch, SquareMeter, SquareMile, SquareMillimeter, SquareYard, Ton, Tray, Yard Required |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | FromUnitOfMeasure ToUnitOfMeasure FromToConversionRate ToFromConversionRate |
| DefaultList | DefaultList field group | FromUnitOfMeasure ToUnitOfMeasure |
| DefaultCard | DefaultCard field group | FromUnitOfMeasure ToUnitOfMeasure |
| DefaultDetails | DefaultDetails field group | FromUnitOfMeasure ToUnitOfMeasure FromToConversionRate ToFromConversionRate |
| DefaultLookup | DefaultLookup field group | FromUnitOfMeasure ToUnitOfMeasure |
| DefaultReport | DefaultReport field group | FromUnitOfMeasure ToUnitOfMeasure FromToConversionRate ToFromConversionRate |
| DefaultIdentification | DefaultIdentification field group | FromUnitOfMeasure ToUnitOfMeasure |

## UserOrGroup (User or group) Entity

A user or a group.

| Field | Description |
| --- | --- |
| DisplayName | Data: Text Required, Maximum length: 255 |
| Email | Data: Text Maximum length: 255 |
| GivenName | Data: Text Maximum length: 255 |
| GraphIdentifier Primary key | Data: Text Required, Unique, Searchable, Maximum length: 36 |
| IsSecurityEnabled | Data: Boolean Required |
| Surname | Data: Text Maximum length: 255 |
| Type | Picklist: UserOrGroupType Values: Group, ServicePrincipal, User Required |

### Relationships

This entity has no relationships.

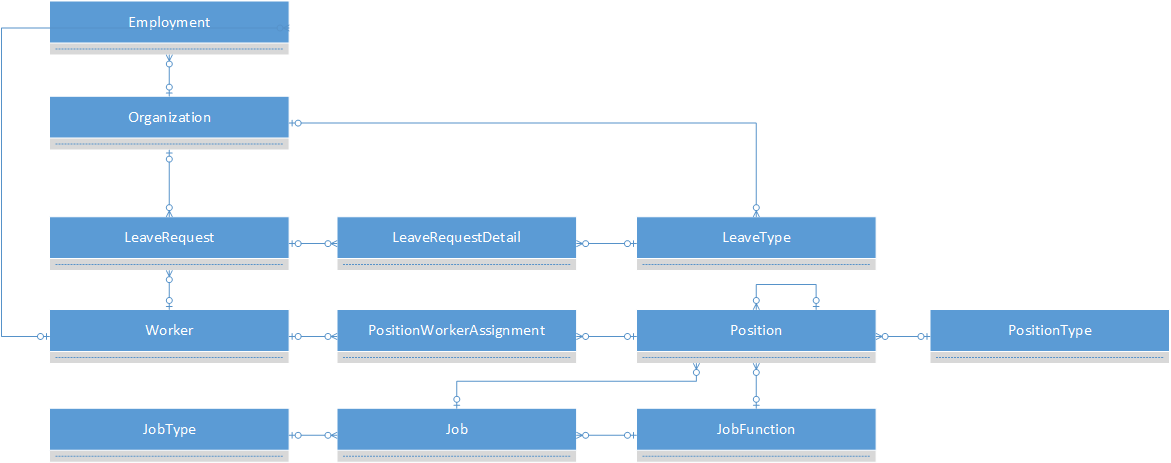
### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | DisplayName Email |
| DefaultCreate | DefaultCreate field group | DisplayName Type GivenName Surname Email |
| DefaultDetails | DefaultDetails field group | DisplayName Type GivenName Surname Email |
| DefaultIdentification | DefaultIdentification field group | GraphIdentifier |
| DefaultList | DefaultList field group | DisplayName Type Email |
| DefaultLookup | DefaultLookup field group | DisplayName Email |
| DefaultReport | DefaultReport field group |  |

# Human resources entities

The human resources entities let you manage employment information, jobs, leaves, and positions.

## Human resources ERD



# Human resources reference

## Employment (Employment) Entity

Employment information of a worker who has been hired by an organization.

| Field | Description |
| --- | --- |
| AdjustedWorkerStartDate | Data: DateTime |
| EmployerNoticeAmount | Data: Number |
| EmployerUnitOfNotice | Picklist: EmploymentUnitOfNotice Values: Month, Week |
| EmploymentEndDate | Data: DateTime |
| EmploymentStartDate | Data: DateTime Required |
| LastDateWorked | Data: DateTime |
| Organization | Lookup: Organization Required |
| TransitionDate | Data: DateTime |
| ValidFrom | Data: DateTime Required |
| ValidTo | Data: DateTime |
| Worker Primary key | Lookup: Worker Required |
| WorkerNoticeAmount | Data: Number |
| WorkerStartDate | Data: DateTime |
| WorkerType | Picklist: WorkerType Values: Contractor, Employee, Unspecified, Volunteer Required |
| WorkerUnitOfNotice | Picklist: EmploymentUnitOfNotice Values: Month, Week |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Organization | Organization | OneToMany | Association |
| Worker | Worker | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Worker Organization EmploymentStartDate EmploymentEndDate |
| DefaultCreate | DefaultCreate field group | Worker Organization EmploymentStartDate ValidFrom WorkerType |
| DefaultDetails | DefaultDetails field group | Worker Organization EmploymentStartDate EmploymentEndDate ValidFrom ValidTo |
| DefaultIdentification | DefaultIdentification field group | Worker Organization |
| DefaultList | DefaultList field group | Worker Organization EmploymentStartDate EmploymentEndDate |
| DefaultLookup | DefaultLookup field group | Worker Organization |
| DefaultReport | DefaultReport field group | Worker Organization EmploymentStartDate EmploymentEndDate ValidFrom ValidTo |

## Job (Job) Entity

Role or responsibility that an employee or contractor has within an organization.

| Field | Description |
| --- | --- |
| AllowUnlimitedPositions | Data: Boolean |
| DefaultFullTimeEquivalent | Data: Number |
| Description | Data: Text Maximum length: 2048 |
| JobFunction | Lookup: JobFunction |
| JobId Primary key | Number sequence:  Unique, Searchable |
| JobType | Lookup: JobType |
| MaximumNumberOfPositions | Data: Integer |
| Name | Data: Text Searchable, Maximum length: 2048 |
| Title | Picklist: JobTitle Values: NotSpecified |
| ValidFrom | Data: DateTime Required, Searchable |
| ValidTo | Data: DateTime |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| JobType | Job Type | OneToMany | Association |
| JobFunction | Job Function | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Name Title ValidFrom ValidTo |
| DefaultCreate | DefaultCreate field group | Name Title ValidFrom ValidTo JobFunction JobType DefaultFullTimeEquivalent |
| DefaultDetails | DefaultDetails field group | Name Title ValidFrom ValidTo JobFunction JobType DefaultFullTimeEquivalent |
| DefaultIdentification | DefaultIdentification field group | JobId Name |
| DefaultList | DefaultList field group | Name Title ValidFrom ValidTo |
| DefaultLookup | DefaultLookup field group | JobId Name |
| DefaultReport | DefaultReport field group | Name Title ValidFrom ValidTo JobFunction JobType DefaultFullTimeEquivalent |

## JobFunction (Job Function) Entity

Classification defining the function of the job, for example, professionals, technicians, or service workers.

| Field | Description |
| --- | --- |
| Description | Data: Text Required, Maximum length: 2048 |
| JobFunctionId Primary key | Number sequence:  Unique, Searchable |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | JobFunctionId Description |
| DefaultCreate | DefaultCreate field group | JobFunctionId Description |
| DefaultDetails | DefaultDetails field group | JobFunctionId Description |
| DefaultIdentification | DefaultIdentification field group | JobFunctionId Description |
| DefaultList | DefaultList field group | JobFunctionId Description |
| DefaultLookup | DefaultLookup field group | JobFunctionId Description |
| DefaultReport | DefaultReport field group | JobFunctionId Description |

## JobType (Job Type) Entity

Secondary classification of jobs, for example, exempt and nonexempt positions.

| Field | Description |
| --- | --- |
| Description | Data: Text Required, Maximum length: 2048 |
| ExemptStatus | Picklist: JobExemptStatus Values: DoesNotApply, Exempt, NonExempt Required |
| JobTypeId Primary key | Number sequence:  Unique, Searchable |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | JobTypeId Description ExemptStatus |
| DefaultCreate | DefaultCreate field group | JobTypeId Description ExemptStatus |
| DefaultDetails | DefaultDetails field group | JobTypeId Description ExemptStatus |
| DefaultIdentification | DefaultIdentification field group | JobTypeId Description |
| DefaultList | DefaultList field group | JobTypeId Description ExemptStatus |
| DefaultLookup | DefaultLookup field group | JobTypeId Description |
| DefaultReport | DefaultReport field group | JobTypeId Description ExemptStatus |

## LeaveRequest (Leave request) Entity

Request entered for leave or time off.

| Field | Description |
| --- | --- |
| Comment | Data: Text Maximum length: 2048 |
| LeaveRequestId Primary key | Number sequence:  Unique, Searchable |
| Organization | Lookup: Organization |
| RequestDate | Data: DateTime Required |
| Status | Picklist: LeaveRequestStatus Values: Approved, Draft, InReview |
| Worker | Lookup: Worker Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Worker | Worker | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | LeaveRequestId Worker RequestDate Status |
| DefaultCreate | DefaultCreate field group | LeaveRequestId Worker RequestDate Status Comment |
| DefaultDetails | DefaultDetails field group | LeaveRequestId Worker RequestDate Status Comment |
| DefaultIdentification | DefaultIdentification field group | LeaveRequestId Worker |
| DefaultList | DefaultList field group | LeaveRequestId Worker RequestDate Status |
| DefaultLookup | DefaultLookup field group | LeaveRequestId Worker |
| DefaultReport | DefaultReport field group | LeaveRequestId Worker RequestDate Status |

## LeaveRequestDetail (Leave request detail) Entity

Details captured during the leave request process.

| Field | Description |
| --- | --- |
| Amount | Data: Number |
| LeaveDate | Data: DateTime Required Description: Date |
| LeaveRequest Primary key | Lookup: LeaveRequest Required |
| LeaveType | Lookup: LeaveType Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| LeaveType | Leave type | OneToMany | Association |
| LeaveRequest | Leave request | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | LeaveRequest LeaveType LeaveDate Amount |
| DefaultCreate | DefaultCreate field group | LeaveRequest LeaveType LeaveDate Amount |
| DefaultDetails | DefaultDetails field group | LeaveRequest LeaveType LeaveDate Amount |
| DefaultIdentification | DefaultIdentification field group | LeaveRequest LeaveType |
| DefaultList | DefaultList field group | LeaveRequest LeaveType LeaveDate Amount |
| DefaultLookup | DefaultLookup field group | LeaveRequest LeaveType |
| DefaultReport | DefaultReport field group | LeaveRequest LeaveType LeaveDate Amount |

## LeaveType (Leave type) Entity

Classifications of different types of leave that are offered by an organization.

| Field | Description |
| --- | --- |
| Description | Data: Text Required, Maximum length: 2048 |
| LeaveTypeId Primary key | Number sequence:  Unique, Searchable |
| Organization | Lookup: Organization |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | LeaveTypeId Description |
| DefaultCreate | DefaultCreate field group | LeaveTypeId Description |
| DefaultDetails | DefaultDetails field group | LeaveTypeId Description |
| DefaultIdentification | DefaultIdentification field group | LeaveTypeId Description |
| DefaultList | DefaultList field group | LeaveTypeId Description |
| DefaultLookup | DefaultLookup field group | LeaveTypeId Description |
| DefaultReport | DefaultReport field group | LeaveTypeId Description |

## Position (Position) Entity

An instance of a job. Positions are assigned to workers.

| Field | Description |
| --- | --- |
| Activation | Data: DateTime |
| AvailableForAssignment | Data: DateTime |
| Department | Lookup: Department |
| Description | Data: Text Maximum length: 2048 |
| FullTimeEquivalent | Data: Number |
| Job | Lookup: Job Required |
| ParentPosition | Lookup: Position |
| PositionId Primary key | Number sequence:  Unique, Searchable |
| PositionType | Lookup: PositionType |
| Retirement | Data: DateTime |
| Title | Picklist: JobTitle Values: NotSpecified |
| ValidFrom | Data: DateTime Required |
| ValidTo | Data: DateTime |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Position | Parent position | OneToMany | Association |
| Job | Job | OneToMany | Association |
| Department | Department | OneToMany | Association |
| PositionType | Position Type | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | PositionId ValidFrom Description Job |
| DefaultCreate | DefaultCreate field group | PositionId ValidFrom ValidTo PositionType Job Department Description |
| DefaultDetails | DefaultDetails field group | PositionId ValidFrom ValidTo PositionType Job Department Description |
| DefaultIdentification | DefaultIdentification field group | PositionId Description |
| DefaultList | DefaultList field group | PositionId ValidFrom Description Job |
| DefaultLookup | DefaultLookup field group | PositionId Description |
| DefaultReport | DefaultReport field group | PositionId ValidFrom ValidTo PositionType |

## PositionType (Position Type) Entity

Classification of positions in an organization, for example, full-time, part-time, or volunteer.

| Field | Description |
| --- | --- |
| Classification | Picklist: PositionClassification Values: FullTime, PartTime |
| Description | Data: Text Required, Maximum length: 2048 |
| PositionTypeId Primary key | Number sequence:  Unique, Searchable |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | PositionTypeId Description Classification |
| DefaultCreate | DefaultCreate field group | PositionTypeId Description Classification |
| DefaultDetails | DefaultDetails field group | PositionTypeId Description Classification |
| DefaultIdentification | DefaultIdentification field group | PositionTypeId Description |
| DefaultList | DefaultList field group | PositionTypeId Description Classification |
| DefaultLookup | DefaultLookup field group | PositionTypeId Description |
| DefaultReport | DefaultReport field group | PositionTypeId Description |

## PositionWorkerAssignment (Position worker assignment) Entity

The position or job instance that an employee or contractor has been assigned. Assignments are defined by a start-date and an end-date.

| Field | Description |
| --- | --- |
| Position Primary key | Lookup: Position Required |
| ValidFrom | Data: DateTime Required |
| ValidTo | Data: DateTime |
| Worker | Lookup: Worker Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Worker | Worker | OneToMany | Association |
| Position | Position | OneToMany | Association |

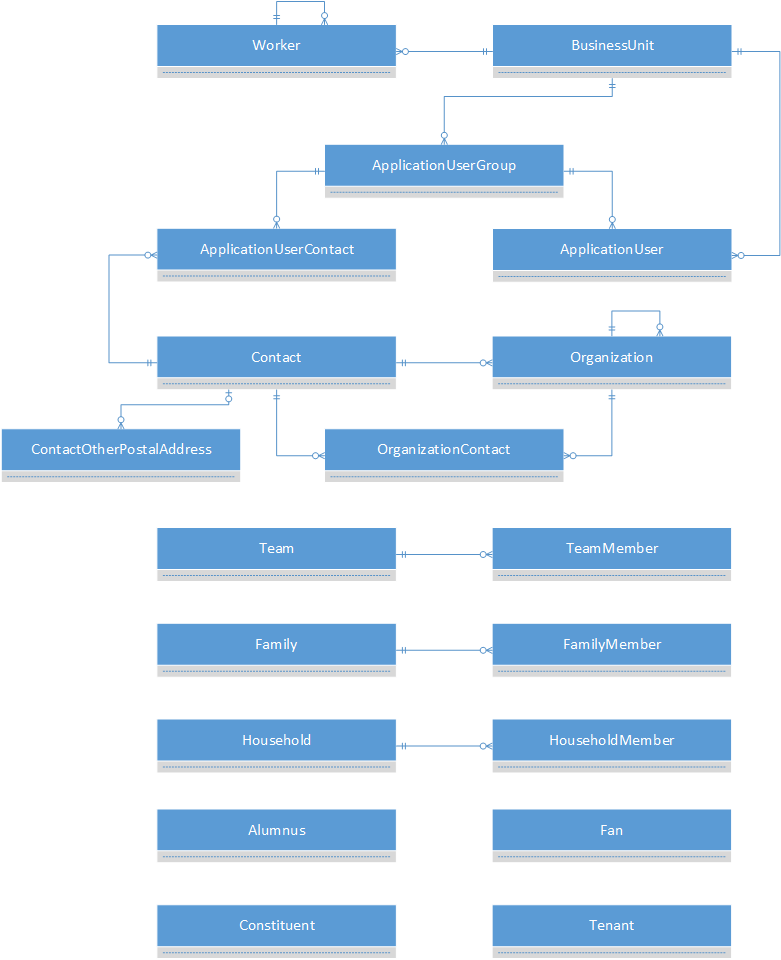
### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Position ValidFrom ValidTo Worker |
| DefaultCreate | DefaultCreate field group | Position ValidFrom ValidTo Worker |
| DefaultDetails | DefaultDetails field group | Position ValidFrom ValidTo Worker |
| DefaultIdentification | DefaultIdentification field group | Position ValidFrom |
| DefaultList | DefaultList field group | Position ValidFrom ValidTo Worker |
| DefaultLookup | DefaultLookup field group | Position ValidFrom |
| DefaultReport | DefaultReport field group | Position ValidFrom ValidTo Worker |

# Person, organization, and group entities

The people, organizations, and groups entities encompass a rich set of people and organizations that you might interact with, including employees, contractors, donors, volunteers, fans, alumni, and families.

## Person, organization, and group ERD



# Person, organization, and group reference

## Alumnus (Alumnus) Entity

A graduate of a school.

| Field | Description |
| --- | --- |
| AlumnusId Primary key | Number sequence:  Unique, Searchable Description: Type an ID number or code for the account to quickly search and identify the account in system views. |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| GraduationClass | Data: Text Maximum length: 128 |
| GraduationDate | Data: Date |
| HomePostalAddress | Data: Address |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| Name | Data: PersonName Description: Given name |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| Profession | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: AlumnusStatus Values: Current, Inactive, Past Required |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name GraduationClass Status EmailPrimary HomePostalAddress Description FacebookIdentity TwitterIdentity PartyType Source IsEmailContactAllowed IsPhoneContactAllowed |
| DefaultList | DefaultList field group | FullName GraduationClass Status EmailPrimary |
| DefaultCard | DefaultCard field group | FullName GraduationClass PhonePrimary |
| DefaultDetails | DefaultDetails field group | AlumnusId Name GraduationClass Status EmailPrimary HomePostalAddress Description FacebookIdentity TwitterIdentity |
| DefaultLookup | DefaultLookup field group | AlumnusId FullName GraduationClass Status |
| DefaultReport | DefaultReport field group | AlumnusId Name GraduationClass Status EmailPrimary Description FacebookIdentity TwitterIdentity |
| DefaultIdentification | DefaultIdentification field group | AlumnusId FullName |

## ApplicationUser (Application user) Entity

A person who can be authenticated as a user of Common Data Service.

| Field | Description |
| --- | --- |
| AADUserOID Primary key | Data: Text Required, Unique, Searchable, Maximum length: 36 Description: AAD user object ID |
| ApplicationUserId | Number sequence:  Unique, Searchable |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Required, Unique, Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| HomePostalAddress | Data: Address |
| IsAdmin | Data: Boolean Required |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| Name | Data: PersonName Description: Given name |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| Profession | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: ApplicationUserStatus Values: Active, Inactive Required |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name EmailPrimary Description SocialNetwork01 SocialNetworkIdentity01 PartyType Source IsEmailContactAllowed IsPhoneContactAllowed Status IsAdmin AADUserOID |
| DefaultList | DefaultList field group | ApplicationUserId FullName Status |
| DefaultCard | DefaultCard field group | ApplicationUserId FullName EmailPrimary |
| DefaultDetails | DefaultDetails field group | ApplicationUserId FullName Name EmailPrimary Description SocialNetwork01 SocialNetworkIdentity01 |
| DefaultLookup | DefaultLookup field group | ApplicationUserId FullName EmailPrimary |
| DefaultReport | DefaultReport field group | ApplicationUserId FullName Name EmailPrimary Description SocialNetwork01 SocialNetworkIdentity01 |
| DefaultIdentification | DefaultIdentification field group | ApplicationUserId FullName |

## ApplicationUserContact (Application user contact) Entity

Associates an application user and a contact. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| ApplicationUser Primary key | Lookup: ApplicationUser Required |
| Contact | Lookup: Contact Required |
| DataSource | Picklist: Source Values: Default Required Description: Source |
| Description | Data: Text Maximum length: 128 |
| IsOwner | Data: Boolean Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| ApplicationUser | Application user | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | DataSource Description IsOwner Contact ApplicationUser |
| DefaultList | DefaultList field group | DataSource Description IsOwner Contact ApplicationUser |
| DefaultCard | DefaultCard field group | DataSource Description IsOwner Contact ApplicationUser |
| DefaultDetails | DefaultDetails field group | DataSource Description IsOwner Contact ApplicationUser |
| DefaultLookup | DefaultLookup field group | Description IsOwner Contact ApplicationUser |
| DefaultReport | DefaultReport field group | DataSource Description IsOwner Contact ApplicationUser |
| DefaultIdentification | DefaultIdentification field group | ApplicationUser Contact |

## ApplicationUserGroup (Application user group) Entity

A collection of application users.

| Field | Description |
| --- | --- |
| ApplicationUserGroupId Primary key | Number sequence:  Unique, Searchable |
| BusinessUnit | Lookup: BusinessUnit Required |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FullName | Data: Text Searchable, Maximum length: 128 |
| GroupName | Data: Text Maximum length: 128 |
| IsSecurityPrincipal | Data: Boolean Required |
| MailingPostalAddress | Data: Address |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| OtherPostalAddress | Data: Address |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PhonePrimary | Data: Phone |
| ShippingPostalAddress | Data: Address |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: ApplicationUserGroupStatus Values: Active, Inactive Required |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Status BusinessUnit PartyType Source IsSecurityPrincipal |
| DefaultList | DefaultList field group | ApplicationUserGroupId FullName Status |
| DefaultCard | DefaultCard field group | ApplicationUserGroupId FullName Status |
| DefaultDetails | DefaultDetails field group | ApplicationUserGroupId FullName Status BusinessUnit |
| DefaultLookup | DefaultLookup field group | ApplicationUserGroupId FullName Status |
| DefaultReport | DefaultReport field group | ApplicationUserGroupId FullName Status BusinessUnit |
| DefaultIdentification | DefaultIdentification field group | ApplicationUserGroupId FullName |

## Constituent (Constituent) Entity

A member of a constituency.

| Field | Description |
| --- | --- |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| ConstituentId Primary key | Number sequence:  Unique, Searchable Description: Type an ID number or code for the account to quickly search and identify the account in system views. |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| HomePostalAddress | Data: Address |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsSecurityPrincipal | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| Name | Data: PersonName Description: Given name |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| Profession | Data: Text Maximum length: 128 |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: ConstituentStatus Values: Active, Inactive Required |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name Status PhoneCell PhoneBusiness EmailPrimary Description FacebookIdentity LinkedInIdentity TwitterIdentity PartyType Source IsEmailContactAllowed IsPhoneContactAllowed IsSecurityPrincipal |
| DefaultList | DefaultList field group | FullName Status PhoneCell PhoneBusiness EmailPrimary |
| DefaultCard | DefaultCard field group | ConstituentId FullName Status |
| DefaultDetails | DefaultDetails field group | ConstituentId FullName Name Status PhoneCell PhoneBusiness EmailPrimary Description FacebookIdentity LinkedInIdentity TwitterIdentity |
| DefaultLookup | DefaultLookup field group | ConstituentId FullName |
| DefaultReport | DefaultReport field group | ConstituentId FullName Name Status PhoneCell PhoneBusiness EmailPrimary FacebookIdentity LinkedInIdentity TwitterIdentity |
| DefaultIdentification | DefaultIdentification field group | ConstituentId FullName |

## Contact (Contact) Entity

A person who serves as a contact for an organization.

| Field | Description |
| --- | --- |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| ContactId Primary key | Number sequence:  Unique, Searchable |
| Department | Data: Text Maximum length: 128 |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| GovernmentIdentifier | Data: Text Maximum length: 128 |
| HomePostalAddress | Data: Address |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsPostalMailAllowed | Data: Boolean |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| MaritalStatus | Picklist: MaritalStatus Values: Divorced, Married, None, Single, Widowed |
| Name | Data: PersonName Description: Given name |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| Organization | Lookup: Organization |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PersonInformation | Data: Text Maximum length: 2048 |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| PrimaryAccount | Lookup: Account |
| PrimaryAccountRole | Picklist: PrimaryAccountRole Values: DecisionMaker, Employee, Influencer |
| Profession | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: Status Values: Active, Inactive Required |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |
| WorkerResponsible | Lookup: Worker |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Primary account | OneToMany | Association |
| Worker | Worker responsible | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name PhoneCell PhoneBusiness PhoneHome EmailPrimary FacebookIdentity LinkedInIdentity TwitterIdentity BusinessPostalAddress WebsiteURL PartyType Source IsEmailContactAllowed IsPhoneContactAllowed Status |
| DefaultList | DefaultList field group | FullName EmailPrimary PhoneBusiness PhoneCell |
| DefaultCard | DefaultCard field group | FullName PhoneCell EmailPrimary |
| DefaultDetails | DefaultDetails field group | ContactId FullName Name PhoneCell PhoneBusiness PhoneHome EmailPrimary FacebookIdentity LinkedInIdentity TwitterIdentity BusinessPostalAddress WebsiteURL |
| DefaultLookup | DefaultLookup field group | ContactId FullName EmailPrimary |
| DefaultReport | DefaultReport field group | ContactId FullName Name PhoneCell PhoneBusiness PhoneHome EmailPrimary FacebookIdentity LinkedInIdentity TwitterIdentity BusinessPostalAddress WebsiteURL |
| DefaultIdentification | DefaultIdentification field group | FullName EmailPrimary |

## ContactOtherPostalAddress (Contact other postal address) Entity

A postal address that is associated with a contact. It is separate from the shipping address and the mailing address.

| Field | Description |
| --- | --- |
| AddressId Primary key | Number sequence:  Unique, Searchable |
| Contact | Lookup: Contact Required |
| Description | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Contact Description OtherPostalAddress |
| DefaultList | DefaultList field group | Contact Description OtherPostalAddress |
| DefaultCard | DefaultCard field group | Contact Description OtherPostalAddress |
| DefaultDetails | DefaultDetails field group | Contact Description OtherPostalAddress |
| DefaultLookup | DefaultLookup field group | Contact Description OtherPostalAddress |
| DefaultReport | DefaultReport field group | Contact Description OtherPostalAddress |
| DefaultIdentification | DefaultIdentification field group | AddressId Contact |

## Family (Family) Entity

A group of related people. Individual family members are described in the FamilyMember entity.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FamilyId Primary key | Number sequence:  Unique, Searchable |
| FullName | Data: Text Searchable, Maximum length: 128 |
| GroupName | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| OtherPostalAddress | Data: Address |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| ShippingPostalAddress | Data: Address |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: FamilyStatus Values: Active, Inactive Required |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Status PhonePrimary Description MailingPostalAddress PartyType Source |
| DefaultList | DefaultList field group | FamilyId FullName Status PhonePrimary |
| DefaultCard | DefaultCard field group | FamilyId FullName Status PhonePrimary |
| DefaultDetails | DefaultDetails field group | FamilyId FullName Status PhonePrimary Description MailingPostalAddress |
| DefaultLookup | DefaultLookup field group | FamilyId FullName Status |
| DefaultReport | DefaultReport field group | FamilyId FullName Status PhonePrimary |
| DefaultIdentification | DefaultIdentification field group | FamilyId FullName |

## FamilyMember (Family member) Entity

A person who is a member of a Family entity.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| Family Primary key | Lookup: Family Required |
| Person | Lookup: Person Required |
| PrimaryRole | Picklist: FamilyRole Values: ElderSiblings, Father, GrandParents, Mother, YoungerSiblings Required |
| Status | Picklist: FamilyMemberStatus Values: Active, Inactive Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Family | Family | OneToMany | Association |
| Person | Person | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Person PrimaryRole Family Description Status |
| DefaultList | DefaultList field group | Person PrimaryRole Family |
| DefaultCard | DefaultCard field group | Person PrimaryRole Family |
| DefaultDetails | DefaultDetails field group | Person PrimaryRole Family Description |
| DefaultLookup | DefaultLookup field group | Person PrimaryRole Family |
| DefaultReport | DefaultReport field group | Person PrimaryRole Family Description |
| DefaultIdentification | DefaultIdentification field group | Person Family |

## Fan (Fan) Entity

A fan of a sports team.

| Field | Description |
| --- | --- |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FanId Primary key | Number sequence:  Unique, Searchable Description: Type an ID number or code for the account to quickly search and identify the account in system views. |
| FanSince | Data: Date |
| FavoritePlayer | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| HomePostalAddress | Data: Address |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsSecurityPrincipal | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| Name | Data: PersonName Description: Given name |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| Profession | Data: Text Maximum length: 128 |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: FanStatus Values: Bronze, Club, Gold, Platinum, PreferenceTicket, SeasonTicketHolder, Silver Required Description: Fan status |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name Status FanSince FavoritePlayer PartyType Source IsEmailContactAllowed IsPhoneContactAllowed IsSecurityPrincipal |
| DefaultList | DefaultList field group | FullName Status FanSince FavoritePlayer |
| DefaultCard | DefaultCard field group | FanId FullName Status |
| DefaultDetails | DefaultDetails field group | FanId FullName Name Status FanSince FavoritePlayer |
| DefaultLookup | DefaultLookup field group | FanId FullName Status FanSince |
| DefaultReport | DefaultReport field group | FanId FullName Name Status FanSince FavoritePlayer |
| DefaultIdentification | DefaultIdentification field group | FanId FullName |

## Household (Household) Entity

A group of individuals who share a living space. Individual household members are described in the HouseholdMember entity.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FullName | Data: Text Searchable, Maximum length: 128 |
| GroupName | Data: Text Maximum length: 128 |
| HouseholdId Primary key | Number sequence:  Unique, Searchable |
| MailingPostalAddress | Data: Address |
| OtherPostalAddress | Data: Address |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| ShippingPostalAddress | Data: Address |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: HouseholdStatus Values: Active, Inactive Required |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Status PhonePrimary Description MailingPostalAddress PartyType Source |
| DefaultList | DefaultList field group | FullName Status PhonePrimary |
| DefaultCard | DefaultCard field group | HouseholdId FullName Status PhonePrimary |
| DefaultDetails | DefaultDetails field group | HouseholdId FullName Status PhonePrimary Description MailingPostalAddress |
| DefaultLookup | DefaultLookup field group | HouseholdId FullName Status |
| DefaultReport | DefaultReport field group | HouseholdId FullName Status PhonePrimary Description |
| DefaultIdentification | DefaultIdentification field group | HouseholdId FullName |

## HouseholdMember (Household member) Entity

A person who is a member of a Household entity.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| Household Primary key | Lookup: Household Required |
| Person | Lookup: Person Required |
| PrimaryRole | Picklist: HouseholdRole Values: ElderSiblings, Father, GrandParents, Mother, YoungerSiblings Required |
| Status | Picklist: HouseholdMemberStatus Values: Active, Inactive Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Household | Household | OneToMany | Association |
| Person | Person | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Household Person PrimaryRole Description Status |
| DefaultList | DefaultList field group | Person Household PrimaryRole |
| DefaultCard | DefaultCard field group | Household Person PrimaryRole |
| DefaultDetails | DefaultDetails field group | Household Person PrimaryRole Description |
| DefaultLookup | DefaultLookup field group | Household Person PrimaryRole |
| DefaultReport | DefaultReport field group | Household Person PrimaryRole |
| DefaultIdentification | DefaultIdentification field group | Person Household |

## Organization (Organization) Entity

A corporate organization that can have business units.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| DUNSNumber | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| IsEmailContactAllowed | Data: Boolean Required |
| IsInternal | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| OrganizationId Primary key | Number sequence:  Unique, Searchable |
| OrganizationName | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |
| ParentOrganization | Lookup: Organization |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| PrimaryContact | Lookup: Contact |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: OrganizationStatus Values: Active, Inactive Required |
| StockExchange | Picklist: StockExchange Values: BMESpanishExchanges, Euronext, FrankfurtStockExchange, HongKongStockExchange, ItalianStockExchange, KoreaExchange, LondonStockExchange, NASDAQ, NYSE, OMXNordicExchanges, ShanghaiStockExchange, ShenzhenStockExchange, SWXSwissExchange, TokyoStockExchange, TorontoStockExchange |
| StockTicker | Data: Text Maximum length: 128 |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| Type | Picklist: OrganizationType Values: Corporation, Government, NonProfit, Other Required Description: OrganizationType |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Organization | Parent Organization | OneToMany | Association |
| Contact | Primary contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Description ParentOrganization PhonePrimary EmailPrimary MailingPostalAddress PartyType Source IsEmailContactAllowed IsPhoneContactAllowed IsInternal Type Status |
| DefaultList | DefaultList field group | OrganizationId FullName Description ParentOrganization |
| DefaultCard | DefaultCard field group | OrganizationId FullName |
| DefaultDetails | DefaultDetails field group | OrganizationId FullName Description ParentOrganization PhonePrimary EmailPrimary MailingPostalAddress FacebookIdentity LinkedInIdentity TwitterIdentity TaxIdentificationNumber StockTicker |
| DefaultLookup | DefaultLookup field group | OrganizationId FullName |
| DefaultReport | DefaultReport field group | OrganizationId FullName Description ParentOrganization PhonePrimary EmailPrimary TaxIdentificationNumber StockTicker |
| DefaultIdentification | DefaultIdentification field group | OrganizationId FullName |

## OrganizationContact (Organization contact) Entity

Associates an organization and a contact. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Contact | Lookup: Contact Required |
| DataSource | Picklist: Source Values: Default Required Description: Source |
| Description | Data: Text Maximum length: 128 |
| Organization Primary key | Lookup: Organization Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Organization | Organization | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Organization Contact DataSource Description |
| DefaultList | DefaultList field group | Organization Contact DataSource Description |
| DefaultCard | DefaultCard field group | Organization Contact DataSource Description |
| DefaultDetails | DefaultDetails field group | Organization Contact DataSource Description |
| DefaultLookup | DefaultLookup field group | Organization Contact DataSource Description |
| DefaultReport | DefaultReport field group | Organization Contact DataSource Description |
| DefaultIdentification | DefaultIdentification field group | Organization Contact |

## Team (Team) Entity

A group of persons who participate together in a defined effort.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FullName | Data: Text Searchable, Maximum length: 128 |
| GroupName | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| OtherPostalAddress | Data: Address |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| ShippingPostalAddress | Data: Address |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: TeamStatus Values: Active, Inactive Required |
| TeamId Primary key | Number sequence:  Unique, Searchable |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Description Status PhonePrimary EmailPrimary PartyType Source |
| DefaultList | DefaultList field group | FullName Status PhonePrimary EmailPrimary |
| DefaultCard | DefaultCard field group | FullName Status PhonePrimary EmailPrimary |
| DefaultDetails | DefaultDetails field group | TeamId FullName Description Status PhonePrimary EmailPrimary |
| DefaultLookup | DefaultLookup field group | TeamId FullName Status PhonePrimary EmailPrimary |
| DefaultReport | DefaultReport field group | TeamId FullName Description Status PhonePrimary EmailPrimary |
| DefaultIdentification | DefaultIdentification field group | TeamId FullName |

## TeamMember (Team member) Entity

A person who is a member of a team.

| Field | Description |
| --- | --- |
| Description | Data: Text Maximum length: 128 |
| Person | Lookup: Person Required |
| PrimaryRole | Picklist: TeamRole Values: Coach, Lead, Manager, Player, Reserve, TeamLeader, TeamMember Required |
| Status | Picklist: TeamMemberStatus Values: Active, Inactive Required |
| Team Primary key | Lookup: Team Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Team | Team | OneToMany | Association |
| Person | Person | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Person Team PrimaryRole Status |
| DefaultList | DefaultList field group | Person Team PrimaryRole |
| DefaultCard | DefaultCard field group | Person Team PrimaryRole |
| DefaultDetails | DefaultDetails field group | Person Team PrimaryRole |
| DefaultLookup | DefaultLookup field group | Person Team PrimaryRole |
| DefaultReport | DefaultReport field group | Person Team PrimaryRole |
| DefaultIdentification | DefaultIdentification field group | Person Team |

## Tenant (Tenant) Entity

A person or organization that leases space.

| Field | Description |
| --- | --- |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| HomePostalAddress | Data: Address |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsSecurityPrincipal | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PersonName | Data: PersonName Description: Given name |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| Profession | Data: Text Maximum length: 128 |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: TenantStatus Values: Active, Inactive Required |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TenantId Primary key | Number sequence:  Unique, Searchable Description: Type an ID number or code for the account to quickly search and identify the account in system views. |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PersonName Status PhonePrimary HomePostalAddress PartyType Source IsSecurityPrincipal IsEmailContactAllowed IsPhoneContactAllowed |
| DefaultList | DefaultList field group | FullName Status |
| DefaultCard | DefaultCard field group | FullName Status |
| DefaultDetails | DefaultDetails field group | TenantId FullName PersonName Status PhonePrimary HomePostalAddress |
| DefaultLookup | DefaultLookup field group | TenantId FullName Status |
| DefaultReport | DefaultReport field group | TenantId FullName PersonName Status PhonePrimary HomePostalAddress |
| DefaultIdentification | DefaultIdentification field group | TenantId FullName |

## Worker (Worker) Entity

A person who is engaged by an organization as an employee, contractor, or volunteer.

| Field | Description |
| --- | --- |
| Birthdate | Data: Date |
| BusinessPostalAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| HomePostalAddress | Data: Address |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| LinkedInAPIURL | Data: MultilineText |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| Manager | Lookup: Worker |
| Name | Data: PersonName Description: Given name |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| Organization | Lookup: Organization |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PhoneBusiness | Data: Phone |
| PhoneCell | Data: Phone |
| PhoneHome | Data: Phone |
| PhonePrimary | Data: Phone |
| Profession | Data: Text Maximum length: 128 |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: WorkerStatus Values: Active, Inactive Required |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| Type | Picklist: WorkerType Values: Contractor, Employee, Unspecified, Volunteer Required |
| WebsiteURL | Data: Text Maximum length: 255 |
| WorkerId Primary key | Number sequence:  Unique, Searchable Description: Type an ID number or code for the account to quickly search and identify the account in system views. |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Worker | Manager | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

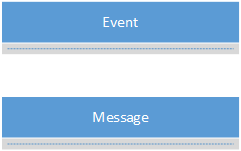
### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name Status Description Manager BusinessUnit PartyType Source IsEmailContactAllowed IsPhoneContactAllowed Type |
| DefaultList | DefaultList field group | WorkerId FullName Status Manager BusinessUnit |
| DefaultCard | DefaultCard field group | WorkerId FullName Status Manager BusinessUnit |
| DefaultDetails | DefaultDetails field group | WorkerId FullName Name Status Description Manager BusinessUnit PhoneCell PhoneBusiness FacebookIdentity LinkedInIdentity TwitterIdentity HomePostalAddress |
| DefaultLookup | DefaultLookup field group | WorkerId FullName Status |
| DefaultReport | DefaultReport field group | WorkerId FullName Name Status Manager BusinessUnit PhoneCell PhoneBusiness FacebookIdentity LinkedInIdentity TwitterIdentity |
| DefaultIdentification | DefaultIdentification field group | WorkerId FullName |

# Productivity entities

The productivity entities let you track events and messages.

## Productivity ERD



# Productivity reference

## Event (Event) Entity

An event (appointment, meeting) within a user’s mailbox or related to data within the Common Data Service. This entity is connected to Microsoft Graph to retrieve mail box events.

| Field | Description |
| --- | --- |
| Attendees | Data: Text Maximum length: 2048 |
| Body\_Content | Data: Memo Description: Body content |
| Body\_ContentType | Picklist: BodyContentType Values: HTML, Text Description: Body content type |
| BodyPreview | Data: Text Maximum length: 2048 |
| Categories | Data: Text Maximum length: 2048 |
| ChangeKey | Data: Text Maximum length: 2048 |
| End | Data: DateTime |
| HasAttachments | Data: Boolean |
| ICalUId | Data: Text Maximum length: 2048 Description: Unique calendar ID |
| Id Primary key | Data: Text Required, Unique, Searchable, Maximum length: 2048 Description: Event ID |
| Importance | Picklist: EventImportance Values: High, Low, Normal |
| IsAllDay | Data: Boolean Description: All day |
| IsCancelled | Data: Boolean Description: Cancelled |
| IsOrganizer | Data: Boolean Description: Organizer |
| IsReminderOn | Data: Boolean Description: Reminder |
| Location\_Address | Data: Address Description: Location address |
| Location\_DisplayName | Data: Text Maximum length: 2048 Description: Location display name |
| Location\_EmailAddress | Data: Text Maximum length: 2048 Description: Location email address |
| OnlineMeetingURL | Data: Text Maximum length: 2048 |
| Organizer | Data: Text Maximum length: 2048 |
| OriginalEndTimeZone | Picklist: Timezone Values: GMT\_CASABLANCA, GMT\_CASABLANCA\_MONTROVIA\_REYKJAVIK, GMT\_COORDINATEDUNIVERSALTIME, GMT\_DUBLIN\_EDINBURGH\_LISBON\_LONDON, GMT\_PLUS0300KALININGRAD\_MINSK, GMTMINUS0100AZORES, GMTMINUS0100CAPEVERDIS, GMTMINUS0200MIDATLANTIC, GMTMINUS0300\_SALVADOR, GMTMINUS0300BRASILIA, GMTMINUS0300BUENOSAIRES, GMTMINUS0300BUENOSAIRES\_GEORGETOWN, GMTMINUS0300GREENLAND, GMTMINUS0300MONTEVIDEO, GMTMINUS0330NEWFOUNDLAND, GMTMINUS0400ASUNCION, GMTMINUS0400ATLANTICTIME, GMTMINUS0400LAPAZ, GMTMINUS0400MANAUS, GMTMINUS0400SANTIAGO, GMTMINUS0430CARACAS, GMTMINUS0500BOGOTA\_LIMA\_QUITO\_RIOBRANCO, GMTMINUS0500EASTERNTIME, GMTMINUS0500INDIANA, GMTMINUS0600CENTRALAMERICA, GMTMINUS0600CENTRALTIME, GMTMINUS0600GUADALAJARA\_MEXICOCITY, GMTMINUS0600SASKATCHEWAN, GMTMINUS0700ARIZONA, GMTMINUS0700CHIHUAHUA\_LAPAZ\_MAZATLAN, GMTMINUS0700MOUNTAINTIME, GMTMINUS0800PACIFICTIME, GMTMINUS0800TIJUANA\_BAJACALIFORNIA, GMTMINUS0900ALASKA, GMTMINUS1000HAWAII, GMTMINUS1100COORDINATEDUNIVERSALTIME, GMTMINUS1100MIDWAYISLAND\_SAMOA, GMTMINUS1200INTERNATIONALDATELINEWEST, GMTPLUS0100\_AMSTERDAM\_BERLIN\_BERN\_ROME, GMTPLUS0100BELGRADE\_BRATISLAVA\_BUDAPEST, GMTPLUS0100BRUSSELS\_COPENHAGEN\_MADRID, GMTPLUS0100SARAJEVO\_SKOPJE\_WARSAW\_ZAGREB, GMTPLUS0100TRIPOLI, GMTPLUS0100WESTCENTRALAFRICA, GMTPLUS0200\_DAMASCUS, GMTPLUS0200AMMAN, GMTPLUS0200ATHENS\_BUCHAREST\_ISTANBUL, GMTPLUS0200BEIRUT, GMTPLUS0200CAIRO, GMTPLUS0200HARARE\_PRETORIA, GMTPLUS0200HELSINKI\_KYIV\_RIGA\_VILNIUS, GMTPLUS0200ISTANBUL, GMTPLUS0200JERUSALEM, GMTPLUS0200MINSK, GMTPLUS0200WINDHOEK, GMTPLUS0300BAGHDAD, GMTPLUS0300KUWAIT\_RIYADH, GMTPLUS0300MOSCOW\_STPETERSBURG\_VOLGOGRAD, GMTPLUS0300NAIROBI, GMTPLUS0300TBILISI, GMTPLUS0330TEHRAN, GMTPLUS0400ABUDHABI\_MUSCAT, GMTPLUS0400BAKU, GMTPLUS0400CAUCASUSSTANDARDTIME, GMTPLUS0400IZHEVSK\_SAMARA, GMTPLUS0400PORTLOUIS, GMTPLUS0400YEREVAN, GMTPLUS0430KABUL, GMTPLUS0500EKATERINBURG, GMTPLUS0500ISLAMABAD\_KARACHI, GMTPLUS0500ISLAMABAD\_KARACHI\_TASHKENT, GMTPLUS0530CHENNAI\_KOLKATA\_MUMBAI, GMTPLUS0530SRIJAYAWARDENEPURA, GMTPLUS0545KATHMANDU, GMTPLUS0600ALMATY\_NOVOSIBIRSK, GMTPLUS0600ASTANA\_DHAKA, GMTPLUS0600DHAKA, GMTPLUS0600MAGADAN, GMTPLUS0630\_YANGON, GMTPLUS0700\_BANGKOK\_HANOI\_JAKARTA, GMTPLUS0700KRASNOYARSK, GMTPLUS0800\_ULAANBAATAR, GMTPLUS0800BEIJING\_CHONGQING\_HONGKONG, GMTPLUS0800IRKUTSK\_ULAANBATAAR, GMTPLUS0800KUALALUMPUR\_SINGAPORE, GMTPLUS0800PERTH, GMTPLUS0800TAIPEI, GMTPLUS0900OSAKA\_SAPPORO\_TOKYO, GMTPLUS0900SEOUL, GMTPLUS0900YAKUTSK, GMTPLUS0930ADELAIDE, GMTPLUS0930DARWIN, GMTPLUS1000BRISBANE, GMTPLUS1000CANBERRA\_MELBOURNE\_SYDNEY, GMTPLUS1000GUAM\_PORTMORESBY, GMTPLUS1000HOBART, GMTPLUS1000VLADIVOSTOK, GMTPLUS1100CHOKURDAKH, GMTPLUS1100MAGADAN\_SOLOMONIS, GMTPLUS1200ANADYR\_PETRO\_KAMCHATSKY, GMTPLUS1200AUCKLAND\_WELLINGTON, GMTPLUS1200COORDINATEDUNIVERSALTIME, GMTPLUS1200FIJI\_KAMCHATKA\_MARSHALLIS, GMTPLUS1300NUKU\_ALOFA |
| OriginalStart | Data: DateTime Searchable |
| OriginalStartTimeZone | Picklist: Timezone Values: GMT\_CASABLANCA, GMT\_CASABLANCA\_MONTROVIA\_REYKJAVIK, GMT\_COORDINATEDUNIVERSALTIME, GMT\_DUBLIN\_EDINBURGH\_LISBON\_LONDON, GMT\_PLUS0300KALININGRAD\_MINSK, GMTMINUS0100AZORES, GMTMINUS0100CAPEVERDIS, GMTMINUS0200MIDATLANTIC, GMTMINUS0300\_SALVADOR, GMTMINUS0300BRASILIA, GMTMINUS0300BUENOSAIRES, GMTMINUS0300BUENOSAIRES\_GEORGETOWN, GMTMINUS0300GREENLAND, GMTMINUS0300MONTEVIDEO, GMTMINUS0330NEWFOUNDLAND, GMTMINUS0400ASUNCION, GMTMINUS0400ATLANTICTIME, GMTMINUS0400LAPAZ, GMTMINUS0400MANAUS, GMTMINUS0400SANTIAGO, GMTMINUS0430CARACAS, GMTMINUS0500BOGOTA\_LIMA\_QUITO\_RIOBRANCO, GMTMINUS0500EASTERNTIME, GMTMINUS0500INDIANA, GMTMINUS0600CENTRALAMERICA, GMTMINUS0600CENTRALTIME, GMTMINUS0600GUADALAJARA\_MEXICOCITY, GMTMINUS0600SASKATCHEWAN, GMTMINUS0700ARIZONA, GMTMINUS0700CHIHUAHUA\_LAPAZ\_MAZATLAN, GMTMINUS0700MOUNTAINTIME, GMTMINUS0800PACIFICTIME, GMTMINUS0800TIJUANA\_BAJACALIFORNIA, GMTMINUS0900ALASKA, GMTMINUS1000HAWAII, GMTMINUS1100COORDINATEDUNIVERSALTIME, GMTMINUS1100MIDWAYISLAND\_SAMOA, GMTMINUS1200INTERNATIONALDATELINEWEST, GMTPLUS0100\_AMSTERDAM\_BERLIN\_BERN\_ROME, GMTPLUS0100BELGRADE\_BRATISLAVA\_BUDAPEST, GMTPLUS0100BRUSSELS\_COPENHAGEN\_MADRID, GMTPLUS0100SARAJEVO\_SKOPJE\_WARSAW\_ZAGREB, GMTPLUS0100TRIPOLI, GMTPLUS0100WESTCENTRALAFRICA, GMTPLUS0200\_DAMASCUS, GMTPLUS0200AMMAN, GMTPLUS0200ATHENS\_BUCHAREST\_ISTANBUL, GMTPLUS0200BEIRUT, GMTPLUS0200CAIRO, GMTPLUS0200HARARE\_PRETORIA, GMTPLUS0200HELSINKI\_KYIV\_RIGA\_VILNIUS, GMTPLUS0200ISTANBUL, GMTPLUS0200JERUSALEM, GMTPLUS0200MINSK, GMTPLUS0200WINDHOEK, GMTPLUS0300BAGHDAD, GMTPLUS0300KUWAIT\_RIYADH, GMTPLUS0300MOSCOW\_STPETERSBURG\_VOLGOGRAD, GMTPLUS0300NAIROBI, GMTPLUS0300TBILISI, GMTPLUS0330TEHRAN, GMTPLUS0400ABUDHABI\_MUSCAT, GMTPLUS0400BAKU, GMTPLUS0400CAUCASUSSTANDARDTIME, GMTPLUS0400IZHEVSK\_SAMARA, GMTPLUS0400PORTLOUIS, GMTPLUS0400YEREVAN, GMTPLUS0430KABUL, GMTPLUS0500EKATERINBURG, GMTPLUS0500ISLAMABAD\_KARACHI, GMTPLUS0500ISLAMABAD\_KARACHI\_TASHKENT, GMTPLUS0530CHENNAI\_KOLKATA\_MUMBAI, GMTPLUS0530SRIJAYAWARDENEPURA, GMTPLUS0545KATHMANDU, GMTPLUS0600ALMATY\_NOVOSIBIRSK, GMTPLUS0600ASTANA\_DHAKA, GMTPLUS0600DHAKA, GMTPLUS0600MAGADAN, GMTPLUS0630\_YANGON, GMTPLUS0700\_BANGKOK\_HANOI\_JAKARTA, GMTPLUS0700KRASNOYARSK, GMTPLUS0800\_ULAANBAATAR, GMTPLUS0800BEIJING\_CHONGQING\_HONGKONG, GMTPLUS0800IRKUTSK\_ULAANBATAAR, GMTPLUS0800KUALALUMPUR\_SINGAPORE, GMTPLUS0800PERTH, GMTPLUS0800TAIPEI, GMTPLUS0900OSAKA\_SAPPORO\_TOKYO, GMTPLUS0900SEOUL, GMTPLUS0900YAKUTSK, GMTPLUS0930ADELAIDE, GMTPLUS0930DARWIN, GMTPLUS1000BRISBANE, GMTPLUS1000CANBERRA\_MELBOURNE\_SYDNEY, GMTPLUS1000GUAM\_PORTMORESBY, GMTPLUS1000HOBART, GMTPLUS1000VLADIVOSTOK, GMTPLUS1100CHOKURDAKH, GMTPLUS1100MAGADAN\_SOLOMONIS, GMTPLUS1200ANADYR\_PETRO\_KAMCHATSKY, GMTPLUS1200AUCKLAND\_WELLINGTON, GMTPLUS1200COORDINATEDUNIVERSALTIME, GMTPLUS1200FIJI\_KAMCHATKA\_MARSHALLIS, GMTPLUS1300NUKU\_ALOFA |
| ReminderMinutesBeforeStart | Data: Integer |
| ResponseRequested | Data: Boolean |
| ResponseStatus\_Response | Picklist: EventResponse Values: Accepted, Declined, None, NotResponded, Organizer, TentativelyAccepted Description: Response |
| ResponseStatus\_Time | Data: DateTime Description: Response time |
| Sensitivity | Picklist: EventSensitivity Values: Confidential, Normal, Personal, Private |
| ShowAs | Picklist: EventTimeStatus Values: Busy, Free, OutofOffice, Tentative, Unknown, Workingelsewhere |
| SourceCreatedDateTime | Data: DateTime Searchable |
| SourceLastModifiedDateTime | Data: DateTime |
| Start | Data: DateTime |
| Subject | Data: Text Maximum length: 2048 |
| Type | Picklist: EventType Values: Exception, Occurrence, SeriesMaster, SingleInstance |
| WebLink | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Start End Subject Location\_DisplayName |
| DefaultCreate | DefaultCreate field group | Id Start End Subject Importance Location\_DisplayName Body\_Content |
| DefaultDetails | DefaultDetails field group | Start End Subject ShowAs Importance BodyPreview Location\_DisplayName |
| DefaultIdentification | DefaultIdentification field group | Id Subject |
| DefaultList | DefaultList field group | Start End Subject Location\_DisplayName |
| DefaultLookup | DefaultLookup field group | Start Subject |
| DefaultReport | DefaultReport field group | Start End Subject Location\_DisplayName |

## Message (Message) Entity

A message (email) within a user’s mailbox or related to data within the Common Data Service. This entity is connected to Microsoft Graph to retrieve mail box messages.

| Field | Description |
| --- | --- |
| BccRecipients | Data: Text Maximum length: 2048 |
| Body\_Content | Data: Memo Description: Body content |
| Body\_ContentType | Picklist: BodyContentType Values: HTML, Text Description: Body content type |
| BodyPreview | Data: Text Maximum length: 2048 |
| Categories | Data: Text Maximum length: 2048 |
| CCRecipients | Data: Text Maximum length: 2048 |
| ChangeKey | Data: Text Maximum length: 2048 |
| ConversationId | Data: Text Maximum length: 2048 |
| From | Data: Text Maximum length: 2048 |
| HasAttachments | Data: Boolean |
| Id Primary key | Data: Text Required, Unique, Searchable, Maximum length: 2048 Description: Message ID |
| Importance | Picklist: MessageImportance Values: High, Low, Normal |
| InferenceClassification | Picklist: MessageInferenceClassification Values: Focused, Other |
| InternetMessageId | Data: Text Maximum length: 2048 |
| IsDeliveryReceiptRequested | Data: Boolean Description: Delivery receipt requested |
| IsDraft | Data: Boolean Description: Draft |
| IsRead | Data: Boolean Description: Read |
| IsReadReceiptRequested | Data: Boolean Description: Read receipt requested |
| ParentFolderId | Data: Text Maximum length: 2048 |
| ReceivedDateTime | Data: DateTime |
| ReplyTo | Data: Text Maximum length: 2048 |
| Sender | Data: Text Maximum length: 2048 |
| SentDateTime | Data: DateTime Searchable |
| SourceCreatedDateTime | Data: DateTime Searchable |
| SourceLastModifiedDateTime | Data: DateTime |
| Subject | Data: Text Searchable, Maximum length: 2048 |
| ToRecipients | Data: Text Maximum length: 2048 Description: To receipients |
| UniqueBody\_Content | Data: Memo Description: Unique body content |
| UniqueBody\_ContentType | Picklist: BodyContentType Values: HTML, Text Description: Unique body content type |
| WebLink | Data: Text Maximum length: 255 |

### Relationships

This entity has no relationships.

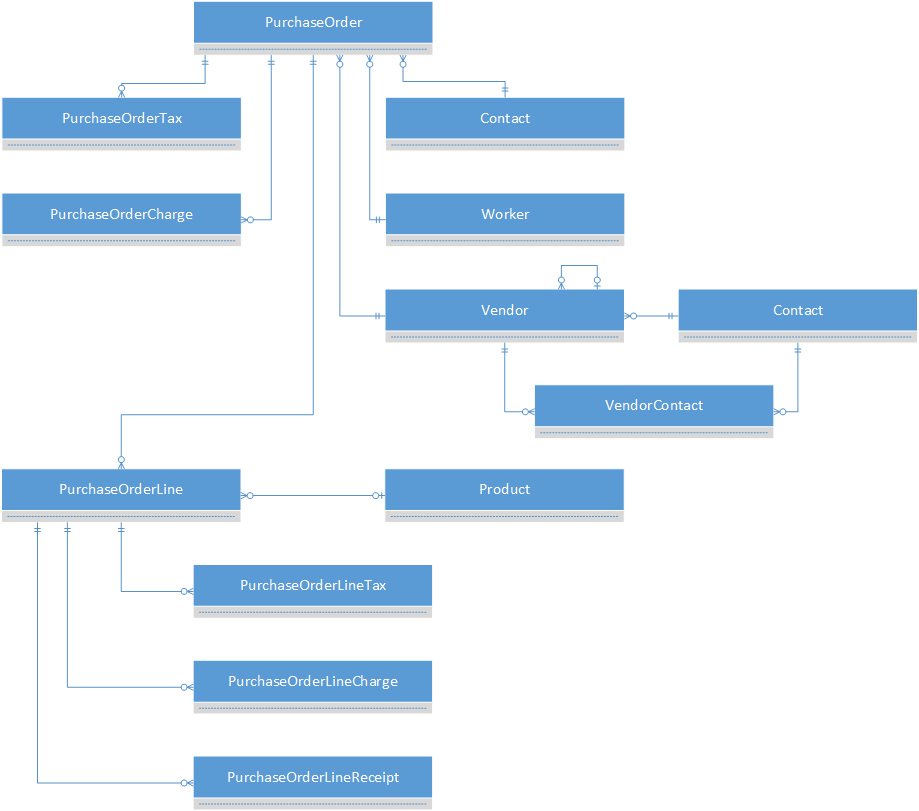
### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | From ToRecipients Subject SentDateTime |
| DefaultCreate | DefaultCreate field group | Id From ToRecipients CCRecipients Subject SentDateTime Importance Body\_Content |
| DefaultDetails | DefaultDetails field group | From ToRecipients CCRecipients Subject SentDateTime Importance BodyPreview |
| DefaultIdentification | DefaultIdentification field group | Id Subject |
| DefaultList | DefaultList field group | From ToRecipients Subject SentDateTime |
| DefaultLookup | DefaultLookup field group | Subject SentDateTime |
| DefaultReport | DefaultReport field group | From ToRecipients Subject SentDateTime |

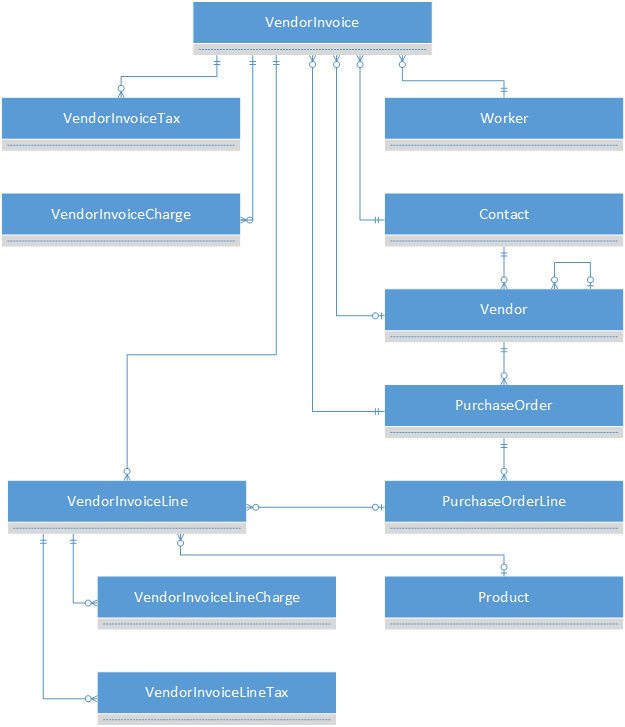
# Purchasing entities

The purchasing entities let you create purchasing solutions and track vendor invoices.

## Purchase order ERD



## Vendor invoice ERD



# Purchasing reference

## PurchaseOrder (Purchase order) Entity

An offer for a commercial engagement issued by the company to a vendor to make a purchase.

| Field | Description |
| --- | --- |
| BillingAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Decimal places: 6 |
| ExpectedShipDate | Data: DateTime |
| FreightTerms | Picklist: FreightTerms Values: FOB, NoCharge |
| OrderDate | Data: DateTime Required |
| Organization | Lookup: Organization |
| PaymentTerms | Picklist: PaymentTerms Values: Net30, Net45, Net60, TwoPercent10Net30 |
| PurchaseOrderId Primary key | Number sequence:  Unique, Searchable Description: Order ID |
| RequestedDeliveryDate | Data: DateTime |
| ShippingAddress | Data: Address |
| ShippingMethod | Picklist: ShippingMethod Values: AirBorne, DHL, Fedex, PostalMail, UPS |
| Status | Picklist: PurchaseOrderStatus Values: Blocked, Closed, Confirmed, Invoiced, Open, Received, Suspended Required Description: Order status |
| TotalAmount | Data: Currency Decimal places: 6 |
| TotalChargeAmount | Data: Currency Decimal places: 6 |
| TotalDiscountAmount | Data: Currency Decimal places: 6 |
| TotalTaxAmount | Data: Currency Decimal places: 6 |
| Vendor | Lookup: Vendor Required |
| VendorContact | Lookup: Contact |
| VendorInvoice | Data: Text Maximum length: 128 |
| WorkerBuyer | Lookup: Worker Description: Purchase person |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Vendor | Vendor | OneToMany | Association |
| Worker | Purchase person | OneToMany | Association |
| Contact | Vendor contact | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Vendor OrderDate Description WorkerBuyer VendorContact FreightTerms ShippingMethod ShippingAddress VendorInvoice BillingAddress Status |
| DefaultList | DefaultList field group | PurchaseOrderId Vendor OrderDate Status WorkerBuyer TotalAmount |
| DefaultCard | DefaultCard field group | PurchaseOrderId Vendor OrderDate WorkerBuyer |
| DefaultDetails | DefaultDetails field group | PurchaseOrderId Vendor OrderDate Description Status WorkerBuyer VendorContact TotalAmount FreightTerms ShippingMethod ShippingAddress VendorInvoice BillingAddress TotalChargeAmount TotalDiscountAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | PurchaseOrderId Vendor OrderDate Description |
| DefaultReport | DefaultReport field group | PurchaseOrderId Vendor OrderDate Description WorkerBuyer VendorContact TotalAmount FreightTerms ShippingMethod VendorInvoice |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrderId Description |

## PurchaseOrderCharge (Purchase order charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the whole purchase order.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: ChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| PurchaseOrder Primary key | Lookup: PurchaseOrder Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| PurchaseOrder | Purchase order | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PurchaseOrder ChargeType Name Description Amount |
| DefaultList | DefaultList field group | PurchaseOrder ChargeType Name Amount |
| DefaultCard | DefaultCard field group | PurchaseOrder ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | PurchaseOrder ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | PurchaseOrder ChargeType Name Amount |
| DefaultReport | DefaultReport field group | PurchaseOrder ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrder ChargeType |

## PurchaseOrderLine (Purchase order line) Entity

A component of a purchase order that contains a portion of the total amount including information such as product, quantity, and price.

| Field | Description |
| --- | --- |
| BusinessUnit | Lookup: BusinessUnit |
| DeliveryPostalAddress | Data: Address Description: Delivery address |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Required, Decimal places: 6 |
| ExpectedShipDate | Data: DateTime |
| LineAmount | Data: Currency Required, Decimal places: 6 |
| MostRecentActualReceiptDate | Data: DateTime Description: Most recent actual ship date |
| Name | Data: Text Maximum length: 60 |
| Product | Lookup: Product |
| ProductName | Data: Text Required, Maximum length: 60 |
| PromisedShipDate | Data: DateTime |
| PurchaseOrder Primary key | Lookup: PurchaseOrder Required |
| Quantity | Data: Quantity Required |
| RequestedDeliveryDate | Data: DateTime |
| Sequence | Data: Integer Required |
| Status | Picklist: PurchaseOrderLineStatus Values: Blocked, Closed, Confirmed, Invoiced, Open, Received, Suspended Required Description: Order line status |
| TotalChargeAmount | Data: Currency Required, Decimal places: 6 |
| TotalTaxAmount | Data: Currency Decimal places: 6 |
| UnitPrice | Data: Currency Required, Decimal places: 6 |
| VendorProductName | Data: Text Maximum length: 60 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| PurchaseOrder | Purchase order | OneToMany | Composition |
| Product | Product | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PurchaseOrder Sequence Product Description Quantity Status UnitPrice LineAmount ProductName |
| DefaultList | DefaultList field group | PurchaseOrder Sequence Product ProductName Status Quantity LineAmount |
| DefaultCard | DefaultCard field group | PurchaseOrder Sequence Product ProductName Status Quantity |
| DefaultDetails | DefaultDetails field group | PurchaseOrder Sequence Product ProductName Description Status Quantity UnitPrice LineAmount PromisedShipDate MostRecentActualReceiptDate DeliveryPostalAddress TotalChargeAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | PurchaseOrder Sequence ProductName Status Quantity |
| DefaultReport | DefaultReport field group | PurchaseOrder Sequence Product ProductName Status Quantity UnitPrice LineAmount PromisedShipDate MostRecentActualReceiptDate |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrder Sequence ProductName |

## PurchaseOrderLineCharge (Purchase order line charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the purchase order line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: LineChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| PurchaseOrderLine Primary key | Lookup: PurchaseOrderLine Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| PurchaseOrderLine | Purchase order line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PurchaseOrderLine ChargeType Name Description Amount |
| DefaultList | DefaultList field group | PurchaseOrderLine ChargeType Name Amount |
| DefaultCard | DefaultCard field group | PurchaseOrderLine ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | PurchaseOrderLine ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | PurchaseOrderLine ChargeType Name Amount |
| DefaultReport | DefaultReport field group | PurchaseOrderLine ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrderLine ChargeType |

## PurchaseOrderLineReceipt (Purchase order line receipt) Entity

The receipt of product on the line of a purchase order for part or all of the line quantity.

| Field | Description |
| --- | --- |
| ActualReceiptDate | Data: Date Required |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| PurchaseOrderLine Primary key | Lookup: PurchaseOrderLine Required |
| Quantity | Data: Quantity Required |
| Sequence | Data: Integer Required |
| Status | Picklist: ShipmentStatus Values: Delivered, Open Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| PurchaseOrderLine | Purchase order line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PurchaseOrderLine Description Quantity Status ActualReceiptDate Sequence |
| DefaultList | DefaultList field group | Description Quantity Status ActualReceiptDate |
| DefaultCard | DefaultCard field group | PurchaseOrderLine Quantity Status ActualReceiptDate |
| DefaultDetails | DefaultDetails field group | PurchaseOrderLine Description Quantity Status ActualReceiptDate Sequence |
| DefaultLookup | DefaultLookup field group | PurchaseOrderLine Description Quantity Status ActualReceiptDate |
| DefaultReport | DefaultReport field group | PurchaseOrderLine Description Quantity Status ActualReceiptDate Sequence |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrderLine Description |

## PurchaseOrderLineTax (Purchase order line tax) Entity

Tax incurred on a purchase order line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| PurchaseOrderLine Primary key | Lookup: PurchaseOrderLine Required |
| RateCode | Data: Text Maximum length: 60 |
| TaxType | Picklist: LineTaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| PurchaseOrderLine | Purchase order line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name RateCode TaxType Amount Description PurchaseOrderLine |
| DefaultList | DefaultList field group | Name RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | Name TaxType Amount |
| DefaultDetails | DefaultDetails field group | Name RateCode TaxType Amount Description PurchaseOrderLine |
| DefaultLookup | DefaultLookup field group | Name RateCode TaxType Amount |
| DefaultReport | DefaultReport field group | Name RateCode TaxType Amount Description PurchaseOrderLine |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrderLine Name |

## PurchaseOrderTax (Purchase order tax) Entity

Tax incurred on a purchase order as a whole.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| PurchaseOrder Primary key | Lookup: PurchaseOrder Required |
| RateCode | Data: Text Maximum length: 60 |
| TaxType | Picklist: TaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| PurchaseOrder | Purchase order | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PurchaseOrder Name RateCode TaxType Amount Description |
| DefaultList | DefaultList field group | PurchaseOrder Name RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | PurchaseOrder Name TaxType Amount |
| DefaultDetails | DefaultDetails field group | PurchaseOrder Name RateCode TaxType Amount Description |
| DefaultLookup | DefaultLookup field group | PurchaseOrder Name RateCode TaxType Amount |
| DefaultReport | DefaultReport field group | PurchaseOrder Name RateCode TaxType Amount Description |
| DefaultIdentification | DefaultIdentification field group | PurchaseOrder Name |

## Vendor (Vendor) Entity

An organization that has sold products to the customer at least once.

| Field | Description |
| --- | --- |
| Birthdate | Data: Date |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 128 |
| DUNSNumber | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| IsDisabledOwned | Data: Boolean Description: Disabled owned |
| IsEmailContactAllowed | Data: Boolean Required |
| IsMinorityOwned | Data: Boolean Description: Minority owned |
| IsNativeAmOwned | Data: Boolean Description: Native American owned |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsWomanOwned | Data: Boolean Description: Woman owned |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| Organization | Lookup: Organization |
| OrganizationName | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |
| ParentVendor | Lookup: Vendor |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PersonName | Data: PersonName Description: Given name |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| PrimaryContact | Lookup: Contact |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: VendorStatus Values: Active, Blocked, Inactive Required |
| StockExchange | Picklist: StockExchange Values: BMESpanishExchanges, Euronext, FrankfurtStockExchange, HongKongStockExchange, ItalianStockExchange, KoreaExchange, LondonStockExchange, NASDAQ, NYSE, OMXNordicExchanges, ShanghaiStockExchange, ShenzhenStockExchange, SWXSwissExchange, TokyoStockExchange, TorontoStockExchange |
| StockTicker | Data: Text Maximum length: 128 |
| SupplierApprovalStatus | Picklist: SupplierApprovalStatus Values: Approved, NotApproved, UnderReview Required |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| VendorId Primary key | Number sequence:  Unique, Searchable Description: Type an ID number or code for the account to quickly search and identify the account in system views. |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Vendor | Parent vendor | OneToMany | Association |
| Contact | Primary contact | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PersonName Status ParentVendor Description EmailPrimary WebsiteURL PhonePrimary PartyType Source IsEmailContactAllowed IsPhoneContactAllowed SupplierApprovalStatus |
| DefaultList | DefaultList field group | VendorId FullName Status PhonePrimary WebsiteURL |
| DefaultCard | DefaultCard field group | VendorId FullName Status |
| DefaultDetails | DefaultDetails field group | VendorId FullName PersonName Status ParentVendor Description EmailPrimary WebsiteURL PhonePrimary MailingPostalAddress ShippingPostalAddress |
| DefaultLookup | DefaultLookup field group | VendorId FullName Status |
| DefaultReport | DefaultReport field group | VendorId FullName PersonName Status ParentVendor Description EmailPrimary WebsiteURL PhonePrimary |
| DefaultIdentification | DefaultIdentification field group | VendorId FullName |

## VendorContact (Vendor contact) Entity

Associates a vendor and a contact. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Contact | Lookup: Contact Required |
| DataSource | Picklist: Source Values: Default Required Description: Source |
| Description | Data: Text Maximum length: 128 |
| Vendor Primary key | Lookup: Vendor Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Vendor | Vendor | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultIdentification | DefaultIdentification field group | Vendor Contact |
| DefaultCreate | DefaultCreate field group | Vendor Contact DataSource Description |
| DefaultList | DefaultList field group | Vendor Contact DataSource Description |
| DefaultCard | DefaultCard field group | Vendor Contact DataSource Description |
| DefaultDetails | DefaultDetails field group | Vendor Contact DataSource Description |
| DefaultLookup | DefaultLookup field group | Vendor Contact DataSource Description |
| DefaultReport | DefaultReport field group | Vendor Contact DataSource Description |

## VendorInvoice (Vendor invoice) Entity

An invoice received from a vendor that documents the liability for a purchase.

| Field | Description |
| --- | --- |
| BillingAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Decimal places: 6 |
| FreightTerms | Picklist: FreightTerms Values: FOB, NoCharge |
| Organization | Lookup: Organization |
| PaymentTerms | Picklist: PaymentTerms Values: Net30, Net45, Net60, TwoPercent10Net30 |
| PurchaseOrder | Lookup: PurchaseOrder |
| ShippingAddress | Data: Address |
| ShippingMethod | Picklist: ShippingMethod Values: AirBorne, DHL, Fedex, PostalMail, UPS |
| Status | Picklist: InvoiceStatus Values: Cancelled, Created, Hold, Paid Required Description: Invoice status |
| TotalAmount | Data: Currency Decimal places: 6 |
| TotalChargeAmount | Data: Currency Decimal places: 6 |
| TotalDiscountAmount | Data: Currency Decimal places: 6 |
| TotalTaxAmount | Data: Currency Decimal places: 6 |
| Vendor | Lookup: Vendor Required |
| VendorContact | Lookup: Contact |
| VendorInvoiceDate | Data: DateTime Required, Searchable Description: Invoice date |
| VendorInvoiceId Primary key | Number sequence:  Unique, Searchable |
| WorkerBuyer | Lookup: Worker Description: Purchase person |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Vendor | Vendor | OneToMany | Association |
| Worker | Purchase person | OneToMany | Association |
| Contact | Vendor contact | OneToMany | Association |
| PurchaseOrder | Purchase order | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | VendorInvoiceDate Description Vendor VendorContact Status BillingAddress |
| DefaultList | DefaultList field group | VendorInvoiceId VendorInvoiceDate Description Vendor Status TotalAmount |
| DefaultCard | DefaultCard field group | VendorInvoiceId VendorInvoiceDate Description Vendor Status TotalAmount |
| DefaultDetails | DefaultDetails field group | VendorInvoiceId VendorInvoiceDate Description Vendor VendorContact Status TotalAmount FreightTerms PaymentTerms WorkerBuyer ShippingMethod TotalChargeAmount TotalDiscountAmount TotalTaxAmount BillingAddress |
| DefaultLookup | DefaultLookup field group | VendorInvoiceId VendorInvoiceDate Vendor |
| DefaultReport | DefaultReport field group | VendorInvoiceDate VendorInvoiceId Description Vendor VendorContact Status TotalAmount FreightTerms PaymentTerms WorkerBuyer ShippingMethod TotalChargeAmount TotalDiscountAmount TotalTaxAmount BillingAddress |
| DefaultIdentification | DefaultIdentification field group | VendorInvoiceId |

## VendorInvoiceCharge (Vendor invoice charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the whole invoice.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: InvoiceChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| VendorInvoice Primary key | Lookup: VendorInvoice Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| VendorInvoice | Vendor invoice | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | VendorInvoice ChargeType Name Description Amount |
| DefaultList | DefaultList field group | VendorInvoice ChargeType Name Amount |
| DefaultCard | DefaultCard field group | VendorInvoice ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | VendorInvoice ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | VendorInvoice ChargeType Name Amount |
| DefaultReport | DefaultReport field group | VendorInvoice ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | VendorInvoice Name |

## VendorInvoiceLine (Vendor invoice line) Entity

A component of a vendor invoice that contains a portion of the invoiced amount including information such as product, quantity, and price.

| Field | Description |
| --- | --- |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Required, Decimal places: 6 |
| LineAmount | Data: Currency Required, Decimal places: 6 |
| Name | Data: Text Required, Maximum length: 60 |
| Product | Lookup: Product |
| ProductName | Data: Text Required, Maximum length: 60 |
| PurchaseOrderLine | Lookup: PurchaseOrderLine |
| Quantity | Data: Quantity Required |
| Sequence | Data: Integer Required |
| Status | Picklist: OrderLineStatus Values: Active, Confirmed, Invoice, PackingSlip, Quote Required Description: Invoice line status |
| TotalChargeAmount | Data: Currency Required, Decimal places: 6 |
| TotalTaxAmount | Data: Currency Required, Decimal places: 6 |
| UnitPrice | Data: Currency Required, Decimal places: 6 |
| VendorInvoice Primary key | Lookup: VendorInvoice Required |
| VendorProductName | Data: Text Maximum length: 60 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Product | Product | OneToMany | Association |
| VendorInvoice | Vendor invoice | OneToMany | Composition |
| PurchaseOrderLine | Purchase order line | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | VendorInvoice Product Name Description Status Quantity Sequence ProductName UnitPrice |
| DefaultList | DefaultList field group | VendorInvoice Product Name Status Quantity LineAmount |
| DefaultCard | DefaultCard field group | VendorInvoice Product Status Quantity LineAmount |
| DefaultDetails | DefaultDetails field group | VendorInvoice Product Name Description Status Quantity LineAmount DiscountAmount TotalChargeAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | VendorInvoice Product Status Quantity LineAmount |
| DefaultReport | DefaultReport field group | VendorInvoice Product Name Description Status Quantity LineAmount DiscountAmount TotalChargeAmount TotalTaxAmount |
| DefaultIdentification | DefaultIdentification field group | VendorInvoice Product |

## VendorInvoiceLineCharge (Vendor Invoice Line Charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the invoice line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 Description: Total line charges |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: InvoiceLineChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| VendorInvoiceLine Primary key | Lookup: VendorInvoiceLine Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| VendorInvoiceLine | Vendor invoice line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | VendorInvoiceLine ChargeType Name Description Amount |
| DefaultList | DefaultList field group | VendorInvoiceLine ChargeType Name Amount |
| DefaultCard | DefaultCard field group | VendorInvoiceLine ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | VendorInvoiceLine ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | VendorInvoiceLine ChargeType Amount |
| DefaultReport | DefaultReport field group | VendorInvoiceLine ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | VendorInvoiceLine Name |

## VendorInvoiceLineTax (Vendor invoice line tax) Entity

Tax charged on a vendor invoice line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| RateCode | Data: Text Maximum length: 60 |
| TaxType | Picklist: InvoiceLineTaxType Values: Others, SalesTax, VAT Required |
| VendorInvoiceLine Primary key | Lookup: VendorInvoiceLine Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| VendorInvoiceLine | Vendor invoice line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name RateCode TaxType Amount VendorInvoiceLine |
| DefaultList | DefaultList field group | Name RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | Name TaxType Amount |
| DefaultDetails | DefaultDetails field group | VendorInvoiceLine Name RateCode TaxType Amount Description |
| DefaultLookup | DefaultLookup field group | Name RateCode TaxType Amount |
| DefaultReport | DefaultReport field group | VendorInvoiceLine Name RateCode TaxType Amount Description |
| DefaultIdentification | DefaultIdentification field group | VendorInvoiceLine Name |

## VendorInvoiceTax (Vendor invoice tax) Entity

Tax charged on a vendor invoice as a whole.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| RateCode | Data: Text Maximum length: 60 |
| TaxType | Picklist: InvoiceTaxType Values: Others, SalesTax, VAT Required |
| VendorInvoice Primary key | Lookup: VendorInvoice Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| VendorInvoice | Vendor invoice | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

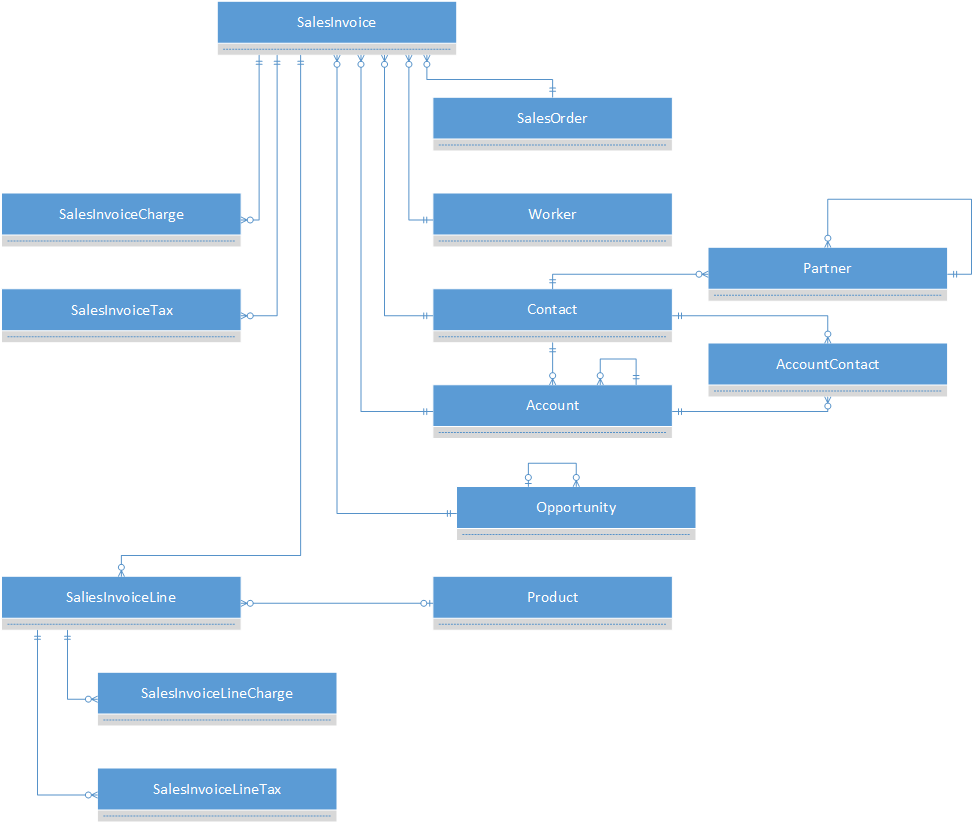
### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | VendorInvoice RateCode TaxType Name Amount Description |
| DefaultList | DefaultList field group | VendorInvoice RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | VendorInvoice TaxType Amount |
| DefaultDetails | DefaultDetails field group | VendorInvoice RateCode TaxType Name Amount Description |
| DefaultLookup | DefaultLookup field group | VendorInvoice RateCode Amount |
| DefaultReport | DefaultReport field group | VendorInvoice RateCode TaxType Name Amount |
| DefaultIdentification | DefaultIdentification field group | VendorInvoice RateCode |

# Sales entities

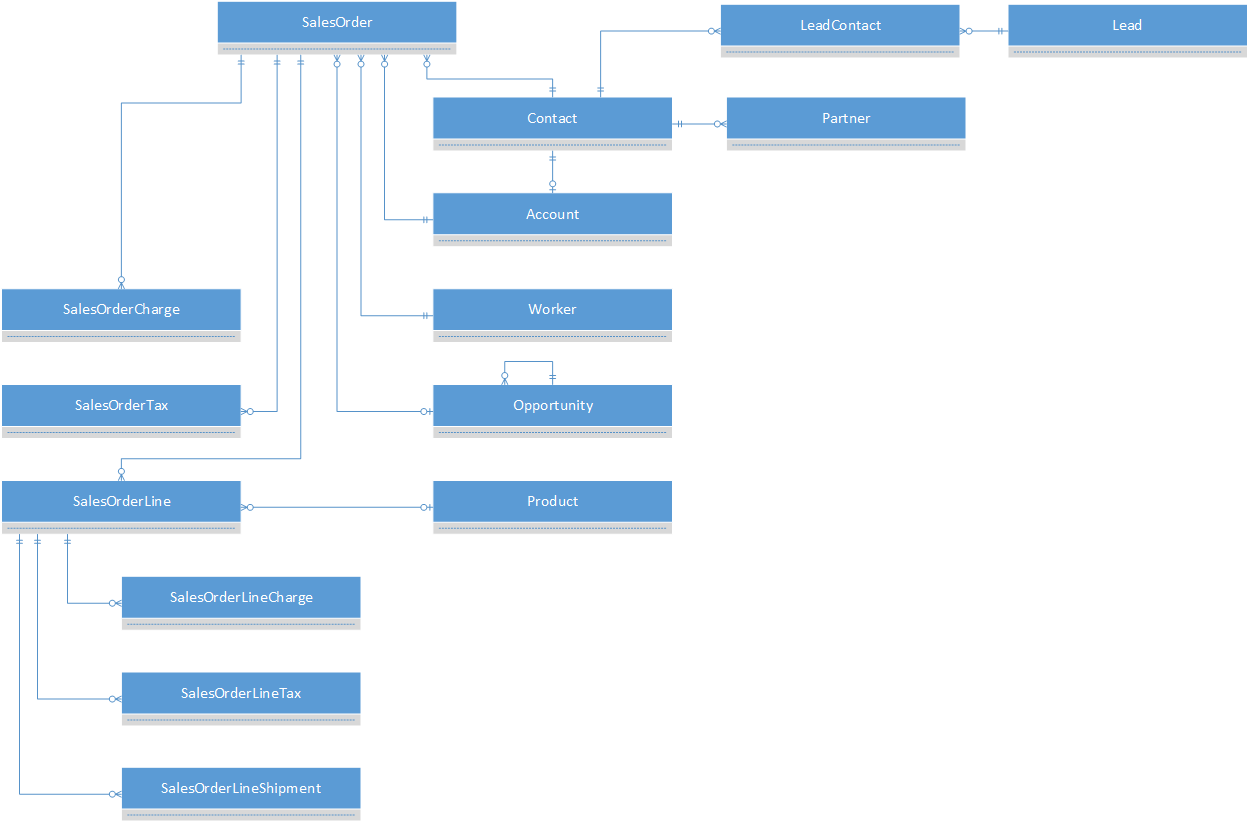
The sales entities let you create end-to-end sales solutions, from tracking leads and opportunities, to following through with contacts, to accepting and delivering orders, to sending invoices.

## Sales invoice ERD

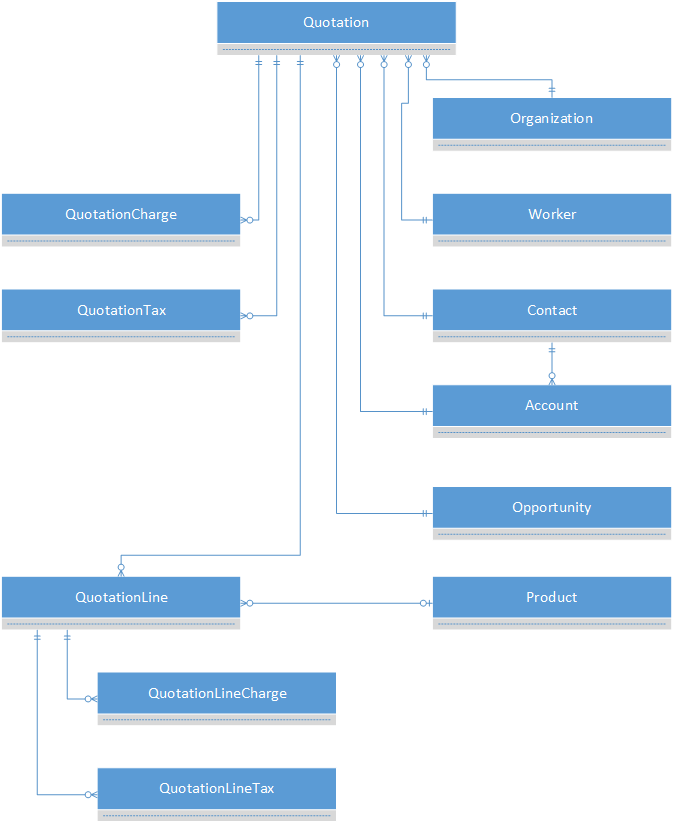


## Sales order ERD

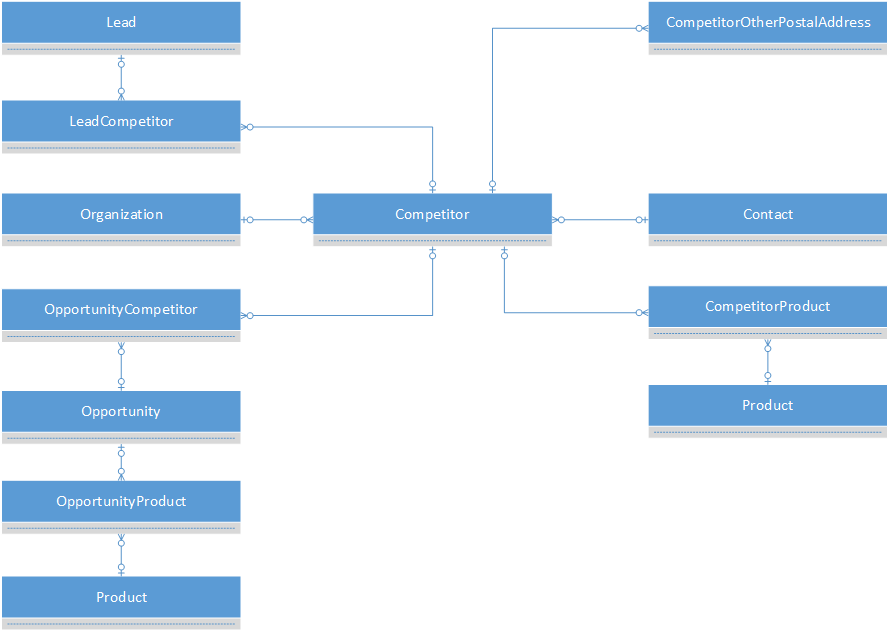
The sales order is modeled with a header, lines, and deliveries. The delivery enables a single line item to be broken up into shipments to different locations. For example, out of 100 items of a specific product, 60 items are shipped to one location, and 40 items are shipped to another location.



## Quotation ERD



## Competitor ERD



## Lead ERD



# Sales reference

## Account (Account) Entity

A person or organization that buys offered goods or services.

| Field | Description |
| --- | --- |
| AccountGroup | Lookup: AccountGroup |
| AccountId Primary key | Number sequence:  Unique, Searchable |
| Birthdate | Data: Date |
| BusinessUnit | Lookup: BusinessUnit |
| CreditLimitAmount | Data: Currency Decimal places: 6 |
| Description | Data: Text Maximum length: 128 |
| DUNSNumber | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| EmployeeCount | Data: Integer |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FreightTerms | Picklist: FreightTerms Values: FOB, NoCharge |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| MaritalStatus | Picklist: MaritalStatus Values: Divorced, Married, None, Single, Widowed |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| Organization | Lookup: Organization |
| OrganizationName | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |
| ParentAccount | Lookup: Account |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PaymentTerms | Picklist: PaymentTerms Values: Net30, Net45, Net60, TwoPercent10Net30 |
| PersonInformation | Data: Text Maximum length: 2048 |
| PersonName | Data: PersonName Description: Given name |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhoneFax | Data: Phone |
| PhonePrimary | Data: Phone |
| PrimaryContact | Lookup: Contact |
| SalesCurrencyCode | Picklist: CurrencyCode Values: AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BOV, BRL, BSD, BTN, BWP, BYN, BYR, BZD, CAD, CDF, CHE, CHF, CHW, CLF, CLP, CNY, COP, COU, CRC, CUC, CUP, CVE, CZK, DJF, DKK, DOP, DZD, EGP, ERN, ETB, EUR, FJD, FKP, GBP, GEL, GHS, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, INR, IQD, IRR, ISK, JMD, JOD, JPY, KES, KGS, KHR, KMF, KPW, KRW, KWD, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LYD, MAD, MDL, MGA, MKD, MMK, MNT, MOP, MRO, MUR, MVR, MWK, MXN, MXV, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, OMR, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SDG, SEK, SGD, SHP, SLL, SOS, SRD, SSP, STD, SVC, SYP, SZL, THB, TJS, TMT, TND, TOP, TRY, TTD, TWD, TZS, UAH, UGX, USD, USN, UYI, UYU, UZS, VEF, VND, VUV, WST, XAF, XAG, XAU, XBA, XBB, XBC, XBD, XCD, XDR, XOF, XPD, XPF, XPT, XSU, XTS, XUA, XXX, YER, ZAR, ZMW, ZWL |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingMethod | Picklist: ShippingMethod Values: AirBorne, DHL, Fedex, PostalMail, UPS |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: AccountStatus Values: Active, Inactive Required |
| StockExchange | Picklist: StockExchange Values: BMESpanishExchanges, Euronext, FrankfurtStockExchange, HongKongStockExchange, ItalianStockExchange, KoreaExchange, LondonStockExchange, NASDAQ, NYSE, OMXNordicExchanges, ShanghaiStockExchange, ShenzhenStockExchange, SWXSwissExchange, TokyoStockExchange, TorontoStockExchange |
| StockTicker | Data: Text Maximum length: 128 |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Contact | Primary contact | OneToMany | Association |
| Account | Parent account | OneToMany | Association |
| AccountGroup | Account group | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | FullName PersonName Status ParentAccount Description EmailPrimary WebsiteURL PhonePrimary PartyType Source IsEmailContactAllowed IsPhoneContactAllowed |
| DefaultList | DefaultList field group | AccountId FullName Status PhonePrimary WebsiteURL |
| DefaultCard | DefaultCard field group | AccountId FullName Status |
| DefaultDetails | DefaultDetails field group | AccountId FullName PersonName Status ParentAccount Description EmailPrimary WebsiteURL PhonePrimary MailingPostalAddress ShippingPostalAddress |
| DefaultLookup | DefaultLookup field group | AccountId FullName Status |
| DefaultReport | DefaultReport field group | AccountId FullName PersonName Status ParentAccount Description EmailPrimary WebsiteURL PhonePrimary |
| DefaultIdentification | DefaultIdentification field group | AccountId FullName |

## AccountContact (Account contact) Entity

Associates an account and a contact. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Account Primary key | Lookup: Account Required |
| Contact | Lookup: Contact Required |
| DataSource | Picklist: Source Values: Default Required Description: Source |
| Description | Data: Text Maximum length: 128 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Account | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Account Contact DataSource Description |
| DefaultList | DefaultList field group | Account Contact DataSource Description |
| DefaultCard | DefaultCard field group | Account Contact DataSource Description |
| DefaultDetails | DefaultDetails field group | Account Contact DataSource Description |
| DefaultLookup | DefaultLookup field group | Account Contact DataSource Description |
| DefaultReport | DefaultReport field group | Account Contact DataSource Description |
| DefaultIdentification | DefaultIdentification field group | Account Contact |

## AccountGroup (Account group) Entity

A collection of accounts.

| Field | Description |
| --- | --- |
| AccountGroupId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: Text Maximum length: 128 |
| Name | Data: Text Required, Searchable, Maximum length: 128 |
| Organization | Lookup: Organization |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | AccountGroupId Name Description |
| DefaultList | DefaultList field group | AccountGroupId Name |
| DefaultCard | DefaultCard field group | AccountGroupId Name |
| DefaultDetails | DefaultDetails field group | AccountGroupId Name Description |
| DefaultLookup | DefaultLookup field group | AccountGroupId Name |
| DefaultReport | DefaultReport field group | AccountGroupId Name |
| DefaultIdentification | DefaultIdentification field group | AccountGroupId Name |

## AccountLead (Account lead) Entity

Associates a account and a lead. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Account Primary key | Lookup: Account Required |
| Lead | Lookup: Lead Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Lead | Lead | OneToMany | Association |
| Account | Account | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Account Lead |
| DefaultCreate | DefaultCreate field group | Account Lead |
| DefaultDetails | DefaultDetails field group | Account Lead |
| DefaultIdentification | DefaultIdentification field group | Account Lead |
| DefaultList | DefaultList field group | Account Lead |
| DefaultLookup | DefaultLookup field group | Account Lead |
| DefaultReport | DefaultReport field group | Account Lead |

## AccountOtherPostalAddress (Account other postal address) Entity

A postal address that is associated with an account. It is separate from the shipping address and the mailing address.

| Field | Description |
| --- | --- |
| Account | Lookup: Account Required |
| AddressId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Account | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Account Description OtherPostalAddress |
| DefaultList | DefaultList field group | Account Description OtherPostalAddress |
| DefaultCard | DefaultCard field group | Account Description OtherPostalAddress |
| DefaultDetails | DefaultDetails field group | Account Description OtherPostalAddress |
| DefaultLookup | DefaultLookup field group | Account Description OtherPostalAddress |
| DefaultReport | DefaultReport field group | Account Description OtherPostalAddress |
| DefaultIdentification | DefaultIdentification field group | AddressId Account |

## Competitor (Competitor) Entity

Business competing for the sale represented by a lead or opportunity.

| Field | Description |
| --- | --- |
| CompetitorId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: Text Maximum length: 2048 |
| DUNSNumber | Data: Text Maximum length: 2048 |
| EmailAlternate | Data: Text Maximum length: 80 |
| EmailPrimary | Data: Text Maximum length: 80 |
| FacebookIdentity | Data: Text Maximum length: 2048 |
| FullName | Data: Text Maximum length: 2048 |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| KeyProductName | Data: Text Maximum length: 2048 |
| LinkedInIdentity | Data: Text Maximum length: 2048 |
| MailingPostalAddress | Data: Address |
| OpportunityDescription | Data: Memo |
| Organization | Lookup: Organization |
| OrganizationName | Data: Text Maximum length: 2048 |
| OtherPostalAddress | Data: Address |
| OverviewDescription | Data: Memo |
| PartyType | Picklist: PartyType Values: Group, Organization, Person |
| PersonName | Data: PersonName Description: Given name |
| Phone01 | Data: Text Maximum length: 32 |
| Phone02 | Data: Text Maximum length: 32 |
| Phone03 | Data: Text Maximum length: 32 |
| PrimaryContact | Lookup: Contact |
| ReferenceInfoURL | Data: Text Maximum length: 2048 |
| ReportedAnnualRevenue | Data: Currency Decimal places: 6 |
| ReportingQuarter | Data: Integer |
| ReportingYear | Data: Integer |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 2048 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 2048 |
| Source | Picklist: Source Values: Default |
| Status | Picklist: CompetitorStatus Values: Active, Inactive |
| StockExchange | Data: Text Maximum length: 2048 |
| StockTicker | Data: Text Maximum length: 2048 |
| StrengthDescription | Data: Memo |
| ThreatDescription | Data: Memo |
| TransactionCurrency | Picklist: CurrencyCode Values: AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BOV, BRL, BSD, BTN, BWP, BYN, BYR, BZD, CAD, CDF, CHE, CHF, CHW, CLF, CLP, CNY, COP, COU, CRC, CUC, CUP, CVE, CZK, DJF, DKK, DOP, DZD, EGP, ERN, ETB, EUR, FJD, FKP, GBP, GEL, GHS, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, INR, IQD, IRR, ISK, JMD, JOD, JPY, KES, KGS, KHR, KMF, KPW, KRW, KWD, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LYD, MAD, MDL, MGA, MKD, MMK, MNT, MOP, MRO, MUR, MVR, MWK, MXN, MXV, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, OMR, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SDG, SEK, SGD, SHP, SLL, SOS, SRD, SSP, STD, SVC, SYP, SZL, THB, TJS, TMT, TND, TOP, TRY, TTD, TWD, TZS, UAH, UGX, USD, USN, UYI, UYU, UZS, VEF, VND, VUV, WST, XAF, XAG, XAU, XBA, XBB, XBC, XBD, XCD, XDR, XOF, XPD, XPF, XPT, XSU, XTS, XUA, XXX, YER, ZAR, ZMW, ZWL |
| TwitterIdentity | Data: Text Maximum length: 2048 |
| Weaknesses | Data: Memo Description: Weakness |
| WebsiteURL | Data: Text Maximum length: 2048 |
| WinPercentage | Data: Integer |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Contact | Primary contact | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | CompetitorId OrganizationName |
| DefaultCreate | DefaultCreate field group | CompetitorId OrganizationName Status OverviewDescription |
| DefaultDetails | DefaultDetails field group | CompetitorId OrganizationName Status OverviewDescription |
| DefaultIdentification | DefaultIdentification field group | CompetitorId OrganizationName |
| DefaultList | DefaultList field group | CompetitorId OrganizationName Status |
| DefaultLookup | DefaultLookup field group | CompetitorId OrganizationName |
| DefaultReport | DefaultReport field group | CompetitorId OrganizationName Status OverviewDescription |

## CompetitorOtherPostalAddress (Competitor other postal address) Entity

Additional addresses for a competitor.

| Field | Description |
| --- | --- |
| AddressId Primary key | Number sequence:  Unique, Searchable |
| Competitor | Lookup: Competitor |
| Description | Data: Text Maximum length: 2048 |
| OtherPostalAddress | Data: Address |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Competitor | Competitor | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | AddressId Description |
| DefaultCreate | DefaultCreate field group | AddressId Description OtherPostalAddress Competitor |
| DefaultDetails | DefaultDetails field group | AddressId Description OtherPostalAddress Competitor |
| DefaultIdentification | DefaultIdentification field group | AddressId Description |
| DefaultList | DefaultList field group | AddressId Description Competitor |
| DefaultLookup | DefaultLookup field group | AddressId Description |
| DefaultReport | DefaultReport field group | AddressId Description OtherPostalAddress Competitor |

## CompetitorProduct (Competitor product) Entity

Association between a competitor and a product offered by the competitor.

| Field | Description |
| --- | --- |
| Competitor Primary key | Lookup: Competitor Required |
| CompetitorProductId | Data: Text Maximum length: 2048 |
| Product | Lookup: Product Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Product | Product | OneToMany | Association |
| Competitor | Competitor | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Competitor Product |
| DefaultCreate | DefaultCreate field group | Competitor Product |
| DefaultDetails | DefaultDetails field group | Competitor Product |
| DefaultIdentification | DefaultIdentification field group | Competitor Product |
| DefaultList | DefaultList field group | Competitor Product |
| DefaultLookup | DefaultLookup field group | Competitor Product |
| DefaultReport | DefaultReport field group | Competitor Product |

## ContactLead (Contact lead) Entity

Associates a contract and a lead. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Contact Primary key | Lookup: Contact Required |
| Lead | Lookup: Lead Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Lead | Lead | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Contact Lead |
| DefaultCreate | DefaultCreate field group | Contact Lead |
| DefaultDetails | DefaultDetails field group | Contact Lead |
| DefaultIdentification | DefaultIdentification field group | Contact Lead |
| DefaultList | DefaultList field group | Contact Lead |
| DefaultLookup | DefaultLookup field group | Contact Lead |
| DefaultReport | DefaultReport field group | Contact Lead |

## Lead (Lead) Entity

A person who is interested in receiving information about the products or services that the company offers.

| Field | Description |
| --- | --- |
| Account | Lookup: Account |
| AnnualRevenue | Data: Currency Decimal places: 6 |
| Birthdate | Data: Date |
| BudgetAmount | Data: Currency Decimal places: 6 |
| BudgetStatus | Picklist: BudgetStatus Values: CanBuy, MayBuy, NoCommittedBudget, WillBuy |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 128 |
| DUNSNumber | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| EstimatedAmount | Data: Currency Decimal places: 6 |
| EstimatedCloseDate | Data: DateTime |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| Gender | Picklist: Gender Values: Female, Male, Nonspecific, NotSpecified |
| Generation | Data: Text Maximum length: 128 |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| IsDecisionMaker | Data: Boolean |
| IsEmailContactAllowed | Data: Boolean Required |
| IsInterestConfirmed | Data: Boolean Description: Interest confirmed |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsSecurityPrincipal | Data: Boolean Required |
| LastCampaignDate | Data: DateTime |
| LeadId Primary key | Number sequence:  Unique, Searchable |
| LeadRating | Picklist: LeadRating Values: Cold, Hot, Warm Description: Rating |
| LeadSource | Picklist: LeadSource Values: Advertisement, EmployeeReferral, ExternalReferral, Other, Partner, PublicRelations, Seminar, TradeShow, Web, WordOfMouth |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| OfficeGraphIdentifier | Data: Text Maximum length: 200 |
| Organization | Lookup: Organization |
| OrganizationName | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| PersonName | Data: PersonName Description: Given name |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| PreferredContactMethod | Picklist: ContactMethod Values: Any, Email, Fax, Mail, Phone |
| Profession | Data: Text Maximum length: 128 |
| PurchaseTimeline | Picklist: PurchaseTimeframe Values: Immediate, NextQuarter, ThisQuarter, ThisYear, Unknown |
| QualificationDescription | Data: Memo |
| QualifyingOpportunity | Lookup: Opportunity |
| SatoriId | Data: Text Maximum length: 128 |
| ScheduleFollowUpProspect | Data: DateTime Description: Schedule propsect follow up |
| ScheduleFollowUpQualify | Data: DateTime Description: Schedule qualify follow up |
| ShippingPostalAddress | Data: Address |
| SIC | Data: Text Maximum length: 2048 Description: SIC code |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: LeadStatus Values: Cancelled, Contacted, Disqualified, New, NoLongerInterested, Qualified Required |
| StockExchange | Picklist: StockExchange Values: BMESpanishExchanges, Euronext, FrankfurtStockExchange, HongKongStockExchange, ItalianStockExchange, KoreaExchange, LondonStockExchange, NASDAQ, NYSE, OMXNordicExchanges, ShanghaiStockExchange, ShenzhenStockExchange, SWXSwissExchange, TokyoStockExchange, TorontoStockExchange |
| StockTicker | Data: Text Maximum length: 128 |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| BusinessUnit | Business unit | OneToMany | Association |
| Opportunity | Qualifying opportunity | OneToMany | Association |
| Account | Account | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PersonName Status WebsiteURL PartyType Source IsEmailContactAllowed IsPhoneContactAllowed IsSecurityPrincipal |
| DefaultList | DefaultList field group | LeadId FullName Status WebsiteURL Source |
| DefaultCard | DefaultCard field group | LeadId FullName Status |
| DefaultDetails | DefaultDetails field group | LeadId FullName PersonName Status WebsiteURL Source Description PhonePrimary EmailPrimary FacebookIdentity LinkedInIdentity TwitterIdentity |
| DefaultLookup | DefaultLookup field group | LeadId FullName Status |
| DefaultReport | DefaultReport field group | LeadId FullName PersonName Status WebsiteURL Source PhonePrimary EmailPrimary |
| DefaultIdentification | DefaultIdentification field group | LeadId FullName |

## LeadCompetitor (Lead competitor) Entity

Associates a lead and a competitor. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Competitor Primary key | Lookup: Competitor Required |
| Lead | Lookup: Lead Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Lead | Lead | OneToMany | Association |
| Competitor | Competitor | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Competitor Lead |
| DefaultCreate | DefaultCreate field group | Competitor Lead |
| DefaultDetails | DefaultDetails field group | Competitor Lead |
| DefaultIdentification | DefaultIdentification field group | Competitor Lead |
| DefaultList | DefaultList field group | Competitor Lead |
| DefaultLookup | DefaultLookup field group | Competitor Lead |
| DefaultReport | DefaultReport field group | Competitor Lead |

## LeadContact (Lead contact) Entity

Associates a lead and a contact. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Contact | Lookup: Contact Required |
| DataSource | Picklist: Source Values: Default Required Description: Source |
| Description | Data: Text Maximum length: 128 |
| Lead Primary key | Lookup: Lead Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Lead | Lead | OneToMany | Association |
| Contact | Contact | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Lead Contact DataSource Description |
| DefaultList | DefaultList field group | Lead Contact DataSource Description |
| DefaultCard | DefaultCard field group | Lead Contact DataSource Description |
| DefaultDetails | DefaultDetails field group | Lead Contact DataSource Description |
| DefaultLookup | DefaultLookup field group | Lead Contact DataSource Description |
| DefaultReport | DefaultReport field group | Lead Contact DataSource Description |
| DefaultIdentification | DefaultIdentification field group | Lead Contact |

## LeadOtherPostalAddress (Lead other postal address) Entity

Additional addresses for a lead.

| Field | Description |
| --- | --- |
| AddressId Primary key | Number sequence:  Unique, Searchable |
| Description | Data: Text Maximum length: 2048 |
| Lead | Lookup: Lead |
| OtherPostalAddress | Data: Address |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Lead | Lead | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | AddressId Description |
| DefaultCreate | DefaultCreate field group | AddressId Description OtherPostalAddress Lead |
| DefaultDetails | DefaultDetails field group | AddressId Description OtherPostalAddress Lead |
| DefaultIdentification | DefaultIdentification field group | AddressId Description |
| DefaultList | DefaultList field group | AddressId Description Lead |
| DefaultLookup | DefaultLookup field group | AddressId Description |
| DefaultReport | DefaultReport field group | AddressId Description OtherPostalAddress Lead |

## LeadProduct (Lead product) Entity

Associates a lead and a product. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Lead Primary key | Lookup: Lead Required |
| Product | Lookup: Product Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Product | Product | OneToMany | Association |
| Lead | Lead | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Lead Product |
| DefaultCreate | DefaultCreate field group | Lead Product |
| DefaultDetails | DefaultDetails field group | Lead Product |
| DefaultIdentification | DefaultIdentification field group | Lead Product |
| DefaultList | DefaultList field group | Lead Product |
| DefaultLookup | DefaultLookup field group | Lead Product |
| DefaultReport | DefaultReport field group | Lead Product |

## Opportunity (Opportunity) Entity

Information about potential sales to new or established customers.

| Field | Description |
| --- | --- |
| ActualCloseDate | Data: DateTime |
| ActualValueAmount | Data: Currency Required, Decimal places: 6 |
| BudgetAmount | Data: Currency Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| CloseProbability | Data: Integer |
| CompetitorsIdentified | Data: Boolean |
| Contact | Lookup: Contact |
| CreatedDate | Data: Date Required |
| CurrentSituationDescription | Data: Memo |
| CustomerContactsIdentified | Data: Boolean |
| CustomerNeedDescription | Data: Memo |
| CustomerPainPointsDescription | Data: Memo |
| Description | Data: Text Maximum length: 128 |
| DiscountAmount | Data: Currency Decimal places: 6 |
| DiscountPercentage | Data: Integer |
| EstimatedCloseDate | Data: DateTime |
| EstimatedValueAmount | Data: Currency Required, Decimal places: 6 |
| FollowupProspectDate | Data: DateTime |
| FollowupQualifyDate | Data: DateTime |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale Required |
| IsDecisionMaker | Data: Boolean |
| Name | Data: Text Required, Maximum length: 128 |
| NextFollowupDate | Data: Date Description: Next follow-up date |
| OpportunityId Primary key | Number sequence:  Unique, Searchable |
| Organization | Lookup: Organization |
| OriginalEstimatedValueAmount | Data: Currency Required, Decimal places: 6 |
| OriginatingLead | Lookup: Lead |
| ParentOpportunity | Lookup: Opportunity |
| ProposalMeetingDate | Data: DateTime |
| ProposedSolutionDescription | Data: Memo |
| PurchaseProcess | Picklist: Process Values: Committee, Individual, Unknown Required |
| PurchaseTimeFrame | Picklist: TimeFrame Values: Day, HalfYear, Hour, Month, Quarter, Trimester, Week, Year Required |
| QualificationDescription | Data: Memo |
| RatingCode | Picklist: HotWarmCold Values: Cold, Hot, Warm Required |
| SalesStage | Picklist: OpportunityState Values: Lost, Open, Won |
| SalesTeamIdentified | Data: Boolean |
| Source | Picklist: OpportunitySource Values: Advertisement, EmployeeReferral, ExternalReferral, Other, Partner, PublicRelations, Seminar, TradeShow, Web, WordOfMouth Required |
| Status | Picklist: OpportunityStatus Values: Canceled, InProgress, OnHold, OutSold, Won Required |
| Timeline | Picklist: PurchaseTimeframe Values: Immediate, NextQuarter, ThisQuarter, ThisYear, Unknown |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Opportunity | Parent opportunity | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Lead | Originating lead | OneToMany | Association |
| Contact | Contact | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name Status EstimatedValueAmount EstimatedCloseDate PurchaseTimeFrame PurchaseProcess SalesStage Description CreatedDate IndustryCode RatingCode Source |
| DefaultList | DefaultList field group | OpportunityId Name Status EstimatedValueAmount EstimatedCloseDate PurchaseTimeFrame |
| DefaultCard | DefaultCard field group | OpportunityId Name Status |
| DefaultDetails | DefaultDetails field group | OpportunityId Name Status EstimatedValueAmount EstimatedCloseDate PurchaseTimeFrame PurchaseProcess SalesStage Description CreatedDate Source IndustryCode RatingCode |
| DefaultLookup | DefaultLookup field group | OpportunityId Name Status |
| DefaultReport | DefaultReport field group | OpportunityId Name Status EstimatedValueAmount EstimatedCloseDate PurchaseTimeFrame PurchaseProcess SalesStage Description CreatedDate Source IndustryCode RatingCode |
| DefaultIdentification | DefaultIdentification field group | OpportunityId Name |

## OpportunityCompetitor (Opportunity competitor) Entity

Associates an opportunity and a competitor. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Competitor Primary key | Lookup: Competitor Required |
| Opportunity | Lookup: Opportunity Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Opportunity | Opportunity | OneToMany | Association |
| Competitor | Competitor | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Competitor Opportunity |
| DefaultCreate | DefaultCreate field group | Competitor Opportunity |
| DefaultDetails | DefaultDetails field group | Competitor Opportunity |
| DefaultIdentification | DefaultIdentification field group | Competitor Opportunity |
| DefaultList | DefaultList field group | Competitor Opportunity |
| DefaultLookup | DefaultLookup field group | Competitor Opportunity |
| DefaultReport | DefaultReport field group | Competitor Opportunity |

## OpportunityProduct (Opportunity product) Entity

Associates an opportunity and a product. This entity creates a many-to-many relationship between the two entities.

| Field | Description |
| --- | --- |
| Description | Data: Memo |
| DiscountAmount | Data: Currency Decimal places: 6 |
| IsPriceOverridden | Data: Boolean |
| LineAmount | Data: Currency Decimal places: 6 |
| Opportunity Primary key | Lookup: Opportunity Required |
| Product | Lookup: Product Required |
| Quantity | Data: Quantity |
| Sequence | Data: Integer |
| TotalTaxAmount | Data: Currency Decimal places: 6 |
| UnitPrice | Data: Currency Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Product | Product | OneToMany | Association |
| Opportunity | Opportunity | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCard | DefaultCard field group | Product Opportunity Description |
| DefaultCreate | DefaultCreate field group | Description LineAmount Opportunity Product |
| DefaultDetails | DefaultDetails field group | Description LineAmount Opportunity Product |
| DefaultIdentification | DefaultIdentification field group | Description Product |
| DefaultList | DefaultList field group | Description LineAmount Opportunity Product |
| DefaultLookup | DefaultLookup field group | Product Opportunity |
| DefaultReport | DefaultReport field group | Description LineAmount Opportunity Product |

## Partner (Partner) Entity

An organization that takes part in a business relationship with another organization with shared risks and profits.

| Field | Description |
| --- | --- |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 128 |
| DUNSNumber | Data: Text Maximum length: 128 |
| EmailAlternate | Data: Email |
| EmailPrimary | Data: Email Searchable |
| FacebookIdentity | Data: Text Maximum length: 128 |
| FullName | Data: Text Searchable, Maximum length: 128 |
| IndustryCode | Picklist: IndustryCode Values: Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| IsEmailContactAllowed | Data: Boolean Required |
| IsPhoneContactAllowed | Data: Boolean Required |
| IsSecurityPrincipal | Data: Boolean Required |
| LinkedInIdentity | Data: Text Maximum length: 128 |
| MailingPostalAddress | Data: Address |
| Organization | Lookup: Organization |
| OrganizationName | Data: Text Maximum length: 128 |
| OtherPostalAddress | Data: Address |
| ParentPartner | Lookup: Partner |
| PartnerId Primary key | Number sequence:  Unique, Searchable |
| PartyType | Picklist: PartyType Values: Group, Organization, Person Required |
| Phone01 | Data: Phone |
| Phone02 | Data: Phone |
| Phone03 | Data: Phone |
| PhonePrimary | Data: Phone |
| PrimaryContact | Lookup: Contact |
| SatoriId | Data: Text Maximum length: 128 |
| ShippingPostalAddress | Data: Address |
| SocialNetwork01 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetwork02 | Picklist: SocialNetwork Values: Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| SocialNetworkIdentity01 | Data: Text Maximum length: 128 |
| SocialNetworkIdentity02 | Data: Text Maximum length: 128 |
| Source | Picklist: Source Values: Default Required |
| Status | Picklist: PartnerStatus Values: Active, Inactive Required |
| StockExchange | Picklist: StockExchange Values: BMESpanishExchanges, Euronext, FrankfurtStockExchange, HongKongStockExchange, ItalianStockExchange, KoreaExchange, LondonStockExchange, NASDAQ, NYSE, OMXNordicExchanges, ShanghaiStockExchange, ShenzhenStockExchange, SWXSwissExchange, TokyoStockExchange, TorontoStockExchange |
| StockTicker | Data: Text Maximum length: 128 |
| TaxIdentificationIssuer | Data: Text Maximum length: 128 |
| TaxIdentificationNumber | Data: Text Maximum length: 128 |
| TwitterIdentity | Data: Text Maximum length: 128 |
| WebsiteURL | Data: Text Maximum length: 255 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Partner | Parent partner | OneToMany | Association |
| Contact | Primary contact | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | PhonePrimary ParentPartner WebsiteURL PartyType Source IsEmailContactAllowed IsPhoneContactAllowed IsSecurityPrincipal Status |
| DefaultList | DefaultList field group | PartnerId FullName PhonePrimary ParentPartner WebsiteURL |
| DefaultCard | DefaultCard field group | PartnerId FullName PhonePrimary |
| DefaultDetails | DefaultDetails field group | PartnerId FullName PhonePrimary ParentPartner WebsiteURL Description FacebookIdentity LinkedInIdentity TwitterIdentity StockTicker |
| DefaultLookup | DefaultLookup field group | PartnerId FullName PhonePrimary |
| DefaultReport | DefaultReport field group | PartnerId FullName PhonePrimary ParentPartner WebsiteURL FacebookIdentity LinkedInIdentity TwitterIdentity MailingPostalAddress StockTicker |
| DefaultIdentification | DefaultIdentification field group | PartnerId FullName |

## Quotation (Quotation) Entity

A sales quote prepared for a customer.

| Field | Description |
| --- | --- |
| Account | Lookup: Account Required |
| AccountContact | Lookup: Contact |
| BillingAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| CustomerPurchaseOrderReference | Data: Text Maximum length: 20 |
| DeliveryAddress | Data: Address |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Required, Decimal places: 6 |
| DiscountPercent | Data: Number Required |
| ExpectedShipDate | Data: DateTime |
| ExpirationDate | Data: Date Required |
| FreightTerms | Picklist: FreightTerms Values: FOB, NoCharge |
| InvoiceAccount | Lookup: Account |
| Name | Data: Text Maximum length: 60 |
| Opportunity | Lookup: Opportunity |
| Organization | Lookup: Organization |
| PaymentTerms | Picklist: PaymentTerms Values: Net30, Net45, Net60, TwoPercent10Net30 |
| QuotationDate | Data: Date Required |
| QuotationId Primary key | Number sequence:  Unique, Searchable |
| QuotationType | Picklist: QuotationType Values: Maintainence, Product, Service Required Description: Type |
| RequestedDeliveryDate | Data: DateTime |
| SalesOrderReference | Data: Text Maximum length: 128 |
| SalesPersonWorker | Lookup: Worker Description: Sales person |
| ShippingMethod | Picklist: ShippingMethod Values: AirBorne, DHL, Fedex, PostalMail, UPS |
| Status | Picklist: QuotationStatus Values: Active, Closed, Draft, Won Required Description: Quotation status |
| StatusReason | Picklist: QuotationStatusReason Values: Active, Cancelled, Lost, Open, Revised, Won Description: Quotation status reason |
| TotalAmount | Data: Currency Required, Decimal places: 6 |
| TotalChargeAmount | Data: Currency Required, Decimal places: 6 |
| TotalDiscountAmount | Data: Currency Required, Decimal places: 6 |
| TotalDiscountPercent | Data: Number Required |
| TotalTaxAmount | Data: Currency Required, Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Account | OneToMany | Association |
| Worker | Sales person | OneToMany | Association |
| Contact | Account contact | OneToMany | Association |
| Opportunity | Opportunity | OneToMany | Association |
| Account | Invoice account | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | QuotationId Account QuotationDate CustomerPurchaseOrderReference Status QuotationType Name Description SalesPersonWorker AccountContact ExpirationDate |
| DefaultList | DefaultList field group | QuotationId Account QuotationDate CustomerPurchaseOrderReference QuotationType Status SalesPersonWorker TotalAmount |
| DefaultCard | DefaultCard field group | QuotationId Account QuotationDate Status TotalAmount |
| DefaultDetails | DefaultDetails field group | QuotationId Account QuotationDate CustomerPurchaseOrderReference QuotationType Name Description SalesPersonWorker AccountContact TotalAmount FreightTerms ShippingMethod InvoiceAccount BillingAddress TotalChargeAmount TotalDiscountAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | QuotationId Account QuotationDate Status TotalAmount |
| DefaultReport | DefaultReport field group | QuotationId Account QuotationDate CustomerPurchaseOrderReference Status QuotationType Name Description SalesPersonWorker AccountContact TotalAmount |
| DefaultIdentification | DefaultIdentification field group | QuotationId Name |

## QuotationCharge (Quotation charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the whole quotation.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: ChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| Quotation Primary key | Lookup: Quotation Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Quotation | Quotation | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Quotation ChargeType Name Description Amount |
| DefaultList | DefaultList field group | ChargeType Quotation Amount |
| DefaultCard | DefaultCard field group | ChargeType Quotation Amount |
| DefaultDetails | DefaultDetails field group | Quotation ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | Quotation ChargeType Amount |
| DefaultReport | DefaultReport field group | Quotation ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | Quotation Name |

## QuotationLine (Quotation line) Entity

A component of a quotation that contains a portion of the quoted amount including information such as product, quantity, and price.

| Field | Description |
| --- | --- |
| BusinessUnit | Lookup: BusinessUnit |
| DeliveryAddress | Data: Address |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Required, Decimal places: 6 |
| DiscountPercent | Data: Number Required |
| ExpectedShipDate | Data: DateTime |
| LineAmount | Data: Currency Required, Decimal places: 6 |
| MostRecentActualShipDate | Data: DateTime |
| Name | Data: Text Maximum length: 60 |
| Product | Lookup: Product Required |
| ProductName | Data: Text Required, Maximum length: 60 |
| PromisedShipDate | Data: DateTime |
| Quantity | Data: Quantity Required |
| Quotation Primary key | Lookup: Quotation Required |
| RequestedDeliveryDate | Data: DateTime |
| Sequence | Data: Integer Required |
| Status | Picklist: QuotationLineStatus Values: Active, Closed, Draft, Won Required Description: Quotation line status |
| StatusReason | Picklist: QuotationLineStatusReason Values: Active, Cancelled, Lost, Open, Revised, Won Description: Quotation line status reason |
| TotalChargeAmount | Data: Currency Required, Decimal places: 6 |
| TotalTaxAmount | Data: Currency Required, Decimal places: 6 |
| UnitPrice | Data: Currency Required, Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Quotation | Quotation | OneToMany | Composition |
| Product | Product | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Quotation Sequence Product Description Status Quantity UnitPrice LineAmount ProductName |
| DefaultList | DefaultList field group | Quotation Product ProductName Status Quantity LineAmount |
| DefaultCard | DefaultCard field group | Quotation Product ProductName Status Quantity |
| DefaultDetails | DefaultDetails field group | Quotation Sequence Product ProductName Description Status Quantity UnitPrice LineAmount ExpectedShipDate MostRecentActualShipDate DeliveryAddress TotalChargeAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | Quotation ProductName Status Quantity |
| DefaultReport | DefaultReport field group | Quotation Product ProductName Status Quantity UnitPrice LineAmount ExpectedShipDate MostRecentActualShipDate |
| DefaultIdentification | DefaultIdentification field group | Sequence ProductName |

## QuotationLineCharge (Quotation line charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the quotation line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 Description: Total line charges |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: LineChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| QuotationLine Primary key | Lookup: QuotationLine Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| QuotationLine | Quotation line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | QuotationLine ChargeType Name Amount |
| DefaultList | DefaultList field group | ChargeType Name Amount |
| DefaultCard | DefaultCard field group | ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | QuotationLine ChargeType Name Amount |
| DefaultLookup | DefaultLookup field group | ChargeType Name Amount |
| DefaultReport | DefaultReport field group | QuotationLine ChargeType Name Amount |
| DefaultIdentification | DefaultIdentification field group | QuotationLine ChargeType |

## QuotationLineTax (Quotation line tax) Entity

Tax charged on a quotation line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 Description: Total line taxes |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| QuotationLine Primary key | Lookup: QuotationLine Required |
| RateCode | Data: Text Maximum length: 60 |
| TaxType | Picklist: LineTaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| QuotationLine | Quotation line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | QuotationLine TaxType Name Amount |
| DefaultList | DefaultList field group | TaxType Name Amount |
| DefaultCard | DefaultCard field group | TaxType Name Amount |
| DefaultDetails | DefaultDetails field group | QuotationLine TaxType Name Amount |
| DefaultLookup | DefaultLookup field group | TaxType Name Amount |
| DefaultReport | DefaultReport field group | QuotationLine TaxType Name Amount |
| DefaultIdentification | DefaultIdentification field group | QuotationLine TaxType |

## QuotationTax (Quotation tax) Entity

Tax charged on a quotation as a whole.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| Quotation Primary key | Lookup: Quotation Required |
| RateCode | Data: Text Maximum length: 60 |
| TaxType | Picklist: TaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Quotation | Quotation | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Quotation Name RateCode TaxType Amount Description |
| DefaultList | DefaultList field group | Quotation Name RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | Quotation Name RateCode TaxType Amount |
| DefaultDetails | DefaultDetails field group | Quotation Name RateCode TaxType Amount Description |
| DefaultLookup | DefaultLookup field group | Quotation Name RateCode TaxType Amount |
| DefaultReport | DefaultReport field group | Quotation Name RateCode TaxType Amount Description |
| DefaultIdentification | DefaultIdentification field group | Quotation Name |

## SalesInvoice (Sales invoice) Entity

An invoice sent to a customer to document the customer's liability for a purchase.

| Field | Description |
| --- | --- |
| Account | Lookup: Account |
| AccountContact | Lookup: Contact |
| BillingAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| CustomerPurchaseOrderReference | Data: Text Maximum length: 20 |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Decimal places: 6 |
| FreightTerms | Picklist: FreightTerms Values: FOB, NoCharge |
| InvoiceDate | Data: DateTime Required |
| Name | Data: Text Maximum length: 60 |
| Opportunity | Lookup: Opportunity |
| Organization | Lookup: Organization |
| PaymentTerms | Picklist: PaymentTerms Values: Net30, Net45, Net60, TwoPercent10Net30 |
| SalesInvoiceId Primary key | Number sequence:  Unique, Searchable |
| SalesOrder | Lookup: SalesOrder |
| SalesPersonWorker | Lookup: Worker Description: Sales person |
| ShippingMethod | Picklist: ShippingMethod Values: AirBorne, DHL, Fedex, PostalMail, UPS |
| Status | Picklist: InvoiceStatus Values: Cancelled, Created, Hold, Paid Description: Invoice status |
| TotalAmount | Data: Currency Decimal places: 6 |
| TotalChargeAmount | Data: Currency Decimal places: 6 |
| TotalDiscountAmount | Data: Currency Decimal places: 6 |
| TotalTaxAmount | Data: Currency Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Account | OneToMany | Association |
| Worker | Sales person | OneToMany | Association |
| Contact | Account contact | OneToMany | Association |
| Opportunity | Opportunity | OneToMany | Association |
| SalesOrder | Sales order | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | InvoiceDate Name Description Account CustomerPurchaseOrderReference AccountContact Status BillingAddress |
| DefaultList | DefaultList field group | InvoiceDate SalesInvoiceId Name Account CustomerPurchaseOrderReference Status TotalAmount |
| DefaultCard | DefaultCard field group | InvoiceDate SalesInvoiceId Name Account Status TotalAmount |
| DefaultDetails | DefaultDetails field group | InvoiceDate SalesInvoiceId Name Description Account CustomerPurchaseOrderReference AccountContact Status BillingAddress TotalAmount FreightTerms PaymentTerms SalesPersonWorker ShippingMethod TotalChargeAmount TotalDiscountAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | SalesInvoiceId InvoiceDate Name Account |
| DefaultReport | DefaultReport field group | InvoiceDate SalesInvoiceId Name Description Account CustomerPurchaseOrderReference AccountContact Status BillingAddress TotalAmount FreightTerms PaymentTerms SalesPersonWorker ShippingMethod TotalChargeAmount TotalDiscountAmount TotalTaxAmount |
| DefaultIdentification | DefaultIdentification field group | SalesInvoiceId Name |

## SalesInvoiceCharge (Sales invoice charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the whole invoice.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: InvoiceChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| SalesInvoice Primary key | Lookup: SalesInvoice Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesInvoice | Sales invoice | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesInvoice ChargeType Name Description Amount |
| DefaultList | DefaultList field group | SalesInvoice ChargeType Name Amount |
| DefaultCard | DefaultCard field group | SalesInvoice ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | SalesInvoice ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | SalesInvoice ChargeType Amount |
| DefaultReport | DefaultReport field group | SalesInvoice ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | SalesInvoice Name |

## SalesInvoiceLine (Sales invoice line) Entity

A component of a sales invoice that contains a portion of the invoiced amount including information such as product, quantity, and price.

| Field | Description |
| --- | --- |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Required, Decimal places: 6 |
| ExpectedShipDate | Data: DateTime |
| LineAmount | Data: Currency Required, Decimal places: 6 |
| MostRecentActualShipDate | Data: DateTime |
| Name | Data: Text Maximum length: 60 |
| Product | Lookup: Product |
| ProductName | Data: Text Required, Maximum length: 60 |
| PromisedShipDate | Data: DateTime |
| Quantity | Data: Quantity Required |
| SalesInvoice Primary key | Lookup: SalesInvoice Required |
| Sequence | Data: Integer Required |
| Status | Picklist: InvoiceLineStatus Values: Active, Confirmed, Invoice, PackingSlip, Quote Required Description: Invoice line status |
| TotalChargeAmount | Data: Currency Required, Decimal places: 6 |
| TotalTaxAmount | Data: Currency Required, Decimal places: 6 |
| UnitPrice | Data: Currency Required, Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesInvoice | Sales invoice | OneToMany | Composition |
| Product | Product | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesInvoice Product Name Description Status Quantity Sequence ProductName UnitPrice |
| DefaultList | DefaultList field group | SalesInvoice Product Name Status Quantity LineAmount |
| DefaultCard | DefaultCard field group | SalesInvoice Product Status Quantity LineAmount |
| DefaultDetails | DefaultDetails field group | SalesInvoice Product Name Description Status Quantity LineAmount DiscountAmount TotalChargeAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | SalesInvoice Product Status Quantity LineAmount |
| DefaultReport | DefaultReport field group | SalesInvoice Product Name Status Quantity LineAmount DiscountAmount TotalChargeAmount TotalTaxAmount |
| DefaultIdentification | DefaultIdentification field group | SalesInvoice Sequence Product |

## SalesInvoiceLineCharge (Sales invoice line charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the invoice line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: InvoiceLineChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| SalesInvoiceLine Primary key | Lookup: SalesInvoiceLine Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesInvoiceLine | Sales invoice line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesInvoiceLine ChargeType Name Description Amount |
| DefaultList | DefaultList field group | ChargeType Name Amount |
| DefaultCard | DefaultCard field group | ChargeType Name Amount |
| DefaultDetails | DefaultDetails field group | SalesInvoiceLine ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | ChargeType Amount |
| DefaultReport | DefaultReport field group | SalesInvoiceLine ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | SalesInvoiceLine Name |

## SalesInvoiceLineTax (Sales invoice line tax) Entity

Tax charged on a sales invoice line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| RateCode | Data: Text Maximum length: 60 |
| SalesInvoiceLine Primary key | Lookup: SalesInvoiceLine Required |
| TaxType | Picklist: InvoiceLineTaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesInvoiceLine | Sales invoice line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Name RateCode TaxType Amount SalesInvoiceLine |
| DefaultList | DefaultList field group | Name RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | Name TaxType Amount |
| DefaultDetails | DefaultDetails field group | Name RateCode TaxType Amount Description SalesInvoiceLine |
| DefaultLookup | DefaultLookup field group | Name RateCode TaxType Amount |
| DefaultReport | DefaultReport field group | Name RateCode TaxType Amount Description SalesInvoiceLine |
| DefaultIdentification | DefaultIdentification field group | SalesInvoiceLine Name |

## SalesInvoiceTax (Sales invoice tax) Entity

Tax charged on a sales invoice as a whole.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| RateCode | Data: Text Maximum length: 60 |
| SalesInvoice Primary key | Lookup: SalesInvoice Required |
| TaxType | Picklist: InvoiceTaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesInvoice | Sales invoice | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesInvoice RateCode TaxType Name Amount Description |
| DefaultList | DefaultList field group | SalesInvoice RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | SalesInvoice TaxType Amount |
| DefaultDetails | DefaultDetails field group | SalesInvoice RateCode TaxType Name Amount Description |
| DefaultLookup | DefaultLookup field group | SalesInvoice RateCode Amount |
| DefaultReport | DefaultReport field group | SalesInvoice RateCode TaxType Name Amount |
| DefaultIdentification | DefaultIdentification field group | SalesInvoice TaxType RateCode |

## SalesOrder (Sales order) Entity

An order issued by a business to a customer for selling products and/or services.

| Field | Description |
| --- | --- |
| Account | Lookup: Account |
| AccountContact | Lookup: Contact |
| BillingAddress | Data: Address |
| BusinessUnit | Lookup: BusinessUnit |
| CustomerPurchaseOrderReference | Data: Text Maximum length: 20 |
| DeliveryAddress | Data: Address |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Decimal places: 6 |
| ExpectedShipDate | Data: DateTime |
| FreightTerms | Picklist: FreightTerms Values: FOB, NoCharge |
| InvoiceAccount | Lookup: Account |
| Name | Data: Text Maximum length: 60 |
| Opportunity | Lookup: Opportunity |
| OrderDate | Data: DateTime Required |
| Organization | Lookup: Organization |
| PaymentTerms | Picklist: PaymentTerms Values: Net30, Net45, Net60, TwoPercent10Net30 |
| RequestedDeliveryDate | Data: DateTime |
| SalesOrderId Primary key | Number sequence:  Unique, Searchable |
| SalesPersonWorker | Lookup: Worker Description: Sales person |
| ShippingMethod | Picklist: ShippingMethod Values: AirBorne, DHL, Fedex, PostalMail, UPS |
| Status | Picklist: OrderStatus Values: Active, Cancelled, Confirmed, Invoice, PackingSlip, PartiallyInvoiced, PartiallyPacked, PartiallyPicked, PartiallyShipped, Picked, Quote, Shipped Required Description: Order status |
| TotalAmount | Data: Currency Required, Decimal places: 6 |
| TotalChargeAmount | Data: Currency Required, Decimal places: 6 |
| TotalDiscountAmount | Data: Currency Decimal places: 6 |
| TotalTaxAmount | Data: Currency Required, Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| Account | Account | OneToMany | Association |
| Worker | Sales person | OneToMany | Association |
| Contact | Account contact | OneToMany | Association |
| Opportunity | Opportunity | OneToMany | Association |
| Account | Invoice account | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |
| Organization | Organization | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | Account OrderDate CustomerPurchaseOrderReference Status Name Description SalesPersonWorker AccountContact |
| DefaultList | DefaultList field group | SalesOrderId Account OrderDate CustomerPurchaseOrderReference Status SalesPersonWorker TotalAmount |
| DefaultCard | DefaultCard field group | SalesOrderId Account OrderDate Status TotalAmount |
| DefaultDetails | DefaultDetails field group | SalesOrderId Account OrderDate CustomerPurchaseOrderReference Status Name Description SalesPersonWorker AccountContact TotalAmount FreightTerms ShippingMethod DeliveryAddress BillingAddress TotalChargeAmount TotalDiscountAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | SalesOrderId Account OrderDate Status TotalAmount |
| DefaultReport | DefaultReport field group | SalesOrderId Account OrderDate CustomerPurchaseOrderReference Status Name Description SalesPersonWorker AccountContact TotalAmount |
| DefaultIdentification | DefaultIdentification field group | SalesOrderId Name |

## SalesOrderCharge (Sales order charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the whole sales order

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: ChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| SalesOrder Primary key | Lookup: SalesOrder Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesOrder | Sales order | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesOrder ChargeType Name Description Amount |
| DefaultList | DefaultList field group | SalesOrder ChargeType Amount |
| DefaultCard | DefaultCard field group | SalesOrder ChargeType Amount |
| DefaultDetails | DefaultDetails field group | SalesOrder ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | SalesOrder ChargeType Amount |
| DefaultReport | DefaultReport field group | SalesOrder ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | SalesOrder ChargeType Name |

## SalesOrderLine (Sales order line) Entity

A component of a sales order that contains a portion of the order amount including information such as product, quantity, and price.

| Field | Description |
| --- | --- |
| BusinessUnit | Lookup: BusinessUnit |
| DeliveryPostalAddress | Data: Address Description: Delivery address |
| Description | Data: Text Maximum length: 255 |
| DiscountAmount | Data: Currency Required, Decimal places: 6 |
| ExpectedShipDate | Data: DateTime |
| LineAmount | Data: Currency Decimal places: 6 |
| MostRecentActualShipDate | Data: DateTime |
| Name | Data: Text Maximum length: 60 |
| Product | Lookup: Product Required |
| ProductName | Data: Text Maximum length: 60 |
| PromisedShipDate | Data: DateTime |
| Quantity | Data: Quantity |
| RequestedDeliveryDate | Data: DateTime |
| SalesOrder Primary key | Lookup: SalesOrder Required |
| Sequence | Data: Integer Required |
| Status | Picklist: OrderLineStatus Values: Active, Confirmed, Invoice, PackingSlip, Quote Description: Order line status |
| TotalChargeAmount | Data: Currency Decimal places: 6 |
| TotalTaxAmount | Data: Currency Decimal places: 6 |
| UnitPrice | Data: Currency Decimal places: 6 |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesOrder | Sales order | OneToMany | Composition |
| Product | Product | OneToMany | Association |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesOrder Sequence Product Description Status Quantity UnitPrice LineAmount |
| DefaultList | DefaultList field group | SalesOrder Product ProductName Status Quantity LineAmount |
| DefaultCard | DefaultCard field group | SalesOrder Product ProductName Status Quantity |
| DefaultDetails | DefaultDetails field group | SalesOrder Sequence Product ProductName Description Status Quantity UnitPrice LineAmount ExpectedShipDate MostRecentActualShipDate DeliveryPostalAddress TotalChargeAmount TotalTaxAmount |
| DefaultLookup | DefaultLookup field group | SalesOrder ProductName Status Quantity |
| DefaultReport | DefaultReport field group | SalesOrder Product ProductName Status Quantity UnitPrice LineAmount ExpectedShipDate MostRecentActualShipDate |
| DefaultIdentification | DefaultIdentification field group | SalesOrder Sequence ProductName |

## SalesOrderLineCharge (Sales order line charge) Entity

An indirect charge in addition to product pricing and taxes, such as freight or insurance, that applies to the sales order line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| ChargeType | Picklist: LineChargeType Values: Freight, Insurance, Others Required |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Charge name |
| SalesOrderLine Primary key | Lookup: SalesOrderLine Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesOrderLine | Sales order line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesOrderLine ChargeType Name Description Amount |
| DefaultList | DefaultList field group | ChargeType Amount |
| DefaultCard | DefaultCard field group | ChargeType Amount |
| DefaultDetails | DefaultDetails field group | SalesOrderLine ChargeType Name Description Amount |
| DefaultLookup | DefaultLookup field group | SalesOrderLine Amount ChargeType |
| DefaultReport | DefaultReport field group | SalesOrderLine ChargeType Name Description Amount |
| DefaultIdentification | DefaultIdentification field group | SalesOrderLine ChargeType Name |

## SalesOrderLineShipment (Sales order line shipment) Entity

Shipment details for a line on sales order. A single line item on a sales order can be split and shipped to different addresses.

| Field | Description |
| --- | --- |
| ActualShipDate | Data: Date |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Quantity | Data: Quantity |
| SalesOrderLine Primary key | Lookup: SalesOrderLine Required |
| Sequence | Data: Integer Required |
| Status | Picklist: ShipmentStatus Values: Delivered, Open |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesOrderLine | Sales order line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | ActualShipDate SalesOrderLine Description Quantity Status Sequence |
| DefaultList | DefaultList field group | ActualShipDate Description Quantity Status |
| DefaultCard | DefaultCard field group | ActualShipDate Description Quantity Status |
| DefaultDetails | DefaultDetails field group | ActualShipDate SalesOrderLine Description Quantity Status |
| DefaultLookup | DefaultLookup field group | SalesOrderLine ActualShipDate Description Quantity Status |
| DefaultReport | DefaultReport field group | Status ActualShipDate SalesOrderLine Description Quantity |
| DefaultIdentification | DefaultIdentification field group | SalesOrderLine ActualShipDate |

## SalesOrderLineTax (Sales order line tax) Entity

Tax charged on a sales order line.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| RateCode | Data: Text Maximum length: 60 |
| SalesOrderLine Primary key | Lookup: SalesOrderLine Required |
| TaxType | Picklist: LineTaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesOrderLine | Sales order line | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | TaxType RateCode SalesOrderLine Name Description Amount |
| DefaultList | DefaultList field group | TaxType RateCode Amount |
| DefaultCard | DefaultCard field group | TaxType Amount |
| DefaultDetails | DefaultDetails field group | TaxType RateCode SalesOrderLine Name Description Amount |
| DefaultLookup | DefaultLookup field group | SalesOrderLine TaxType RateCode Amount |
| DefaultReport | DefaultReport field group | Amount TaxType RateCode SalesOrderLine Name Description |
| DefaultIdentification | DefaultIdentification field group | SalesOrderLine TaxType RateCode |

## SalesOrderTax (Sales order tax) Entity

Tax charged on a sales order as a whole.

| Field | Description |
| --- | --- |
| Amount | Data: Currency Required, Decimal places: 6 |
| BusinessUnit | Lookup: BusinessUnit |
| Description | Data: Text Maximum length: 60 |
| Name | Data: Text Maximum length: 60 Description: Tax name |
| RateCode | Data: Text Maximum length: 60 |
| SalesOrder Primary key | Lookup: SalesOrder Required |
| TaxType | Picklist: TaxType Values: Others, SalesTax, VAT Required |

### Relationships

| Related entity | Description | Cardinality | Type |
| --- | --- | --- | --- |
| SalesOrder | Sales order | OneToMany | Composition |
| BusinessUnit | Business unit | OneToMany | Association |

### Field groups

| Field group | Description | Fields |
| --- | --- | --- |
| DefaultCreate | DefaultCreate field group | SalesOrder Name RateCode TaxType Amount Description |
| DefaultList | DefaultList field group | SalesOrder Name RateCode TaxType Amount |
| DefaultCard | DefaultCard field group | SalesOrder Name TaxType Amount |
| DefaultDetails | DefaultDetails field group | SalesOrder Name RateCode TaxType Amount Description |
| DefaultLookup | DefaultLookup field group | SalesOrder Name RateCode TaxType Amount |
| DefaultReport | DefaultReport field group | SalesOrder Name RateCode TaxType Amount Description |
| DefaultIdentification | DefaultIdentification field group | SalesOrder Name |

# Standard picklists

| Name | Values |
| --- | --- |
| AccountStatus | Active, Inactive |
| AccountStatusReason | Active, Inactive |
| AccountType | Organization, Person |
| ActiveInactive | Active, Inactive |
| AddRemove | Add, Remove |
| AddressRole | BillingAddress, PrimaryAddress, ShippingAddress |
| AddUpdate | Add, Update |
| Affix | Prefix, Suffix |
| AllChosen | All, Chosen |
| AllDraftCompleted | All, Completed, Draft |
| AllPositiveNegativeZero | All, Negative, Positive, Zero |
| AlumnusStatus | Current, Inactive, Past |
| AlumnusStatusReason | Active, Inactive |
| ApplicationUserGroupStatus | Active, Inactive |
| ApplicationUserGroupStatusReason | Active, Inactive |
| ApplicationUserStatus | Active, Inactive |
| ApplicationUserStatusReason | Active, Inactive |
| AscendingDescending | Ascending, Descending |
| BodyContentType | HTML, Text |
| BudgetStatus | CanBuy, MayBuy, NoCommittedBudget, WillBuy |
| BusinessUnitStatus | Active, Inactive |
| BusinessUnitStatusReason | Active, Inactive |
| CaseActivityType | AssignReassignCaseWorker, Cancel, ChangeCaseStatus, Close, Contact, CreateSubcase, Intake, MakeKBReference, Open, Research |
| CaseCategory | Problem, Question, Request |
| CaseContactType | Email, Facebook, Other, Phone, Twitter, Web |
| CaseCustomerSatisfactionCode | Dissatisfied, Neutral, Satisfied, VeryDissatisfied, VerySatisfied |
| CaseOrigin | Email, Facebook, Phone, Twitter, Web |
| CaseOriginCode | Email, Facebook, Other, Phone, Twitter, Web |
| CaseReassignedReason | NotResolved |
| CaseSolutionType | SolvedByCustomer, SolvedByKBArticle, SolvedBySupportWorker |
| CaseStatus | Active, Cancelled, Closed, OnHold, Resolved, SolvedAnswered |
| CaseStatusReason | Active, Inactive |
| CaseWorkerAssignmentReason | CaseSeverityChange, Initial, Other, Reassign |
| ChannelActivity | Appointment, Email, PhoneCall, ServiceActivity, SocialActivity, Task |
| ChargeType | Freight, Insurance, Others |
| Color | Aqua, Black, Blue, Fuchsia, Gray, Green, Lime, Maroon, Navy, Olive, Purple, Red, Silver, Teal, White, Yellow |
| CommunicationMethod | Any, Email, Fax, Mail, Phone, SocialMedia |
| CompetitorStatus | Active, Inactive |
| ConstituentStatus | Active, Inactive |
| ConstituentStatusReason | Active, Inactive |
| ContactMethod | Any, Email, Fax, Mail, Phone |
| ContractorStatus | Active, Inactive |
| ConversionRounding | Down, Nearest, Up |
| CountryCode | AD, AE, AF, AG, AI, AL, AM, AO, AQ, AR, AS, AT, AU, AW, AX, AZ, BA, BB, BD, BE, BF, BG, BH, BI, BJ, BL, BM, BN, BO, BQ, BR, BS, BT, BV, BW, BY, BZ, CA, CC, CD, CF, CG, CH, CI, CK, CL, CM, CN, CO, CR, CU, CV, CW, CX, CY, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ER, ES, ET, FI, FJ, FK, FM, FO, FR, GA, GB, GD, GE, GF, GG, GH, GI, GL, GM, GN, GP, GQ, GR, GS, GT, GU, GW, GY, HK, HM, HN, HR, HT, HU, ID, IE, IL, IM, IN, IO, IQ, IR, IS, IT, JE, JM, JO, JP, KE, KG, KH, KI, KM, KN, KP, KR, KW, KY, KZ, LA, LB, LC, LI, LK, LR, LS, LT, LU, LV, LY, MA, MC, MD, ME, MF, MG, MH, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NC, NE, NF, NG, NI, NL, NO, NP, NR, NU, NZ, OM, PA, PE, PF, PG, PH, PK, PL, PM, PN, PR, PS, PT, PW, PY, QA, RE, RO, RS, RU, RW, SA, SB, SC, SD, SE, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SR, SS, ST, SV, SX, SY, SZ, TC, TD, TF, TG, TH, TJ, TK, TL, TM, TN, TO, TR, TT, TV, TW, TZ, UA, UG, UM, US, UY, UZ, VA, VC, VE, VG, VI, VN, VU, WF, WS, XE, XJ, XK, XS, YE, YT, ZA, ZM, ZW |
| CurrencyCode | AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BHD, BIF, BMD, BND, BOB, BOV, BRL, BSD, BTN, BWP, BYN, BYR, BZD, CAD, CDF, CHE, CHF, CHW, CLF, CLP, CNY, COP, COU, CRC, CUC, CUP, CVE, CZK, DJF, DKK, DOP, DZD, EGP, ERN, ETB, EUR, FJD, FKP, GBP, GEL, GHS, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, INR, IQD, IRR, ISK, JMD, JOD, JPY, KES, KGS, KHR, KMF, KPW, KRW, KWD, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LYD, MAD, MDL, MGA, MKD, MMK, MNT, MOP, MRO, MUR, MVR, MWK, MXN, MXV, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, OMR, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SDG, SEK, SGD, SHP, SLL, SOS, SRD, SSP, STD, SVC, SYP, SZL, THB, TJS, TMT, TND, TOP, TRY, TTD, TWD, TZS, UAH, UGX, USD, USN, UYI, UYU, UZS, VEF, VND, VUV, WST, XAF, XAG, XAU, XBA, XBB, XBC, XBD, XCD, XDR, XOF, XPD, XPF, XPT, XSU, XTS, XUA, XXX, YER, ZAR, ZMW, ZWL |
| CustomerStatus | Active, Blocked, Inactive |
| DayOfTheWeek | Friday, Monday, Saturday, Sunday, Thursday, Tuesday, Wednesday |
| DocumentStatus | Completed, Draft, InProgress |
| DonationType | Cash, Check, CreditCard, DebitCard, Paypal, PayrollDeduction |
| DonationValuationMethod | High, Low, Normal |
| DonorStatus | Active, Inactive |
| EducationStatus | Doctorate, Graduate, HighSchool, Postgraduate, Undergraduate |
| ElectronicAddressCategory | Email, Fax, Phone, SocialNetwork |
| ElectronicAddressFormat | Email, Phone, Text |
| ElectronicAddressType | CellPhone, Facebook, HomePhone, LinkedIn, PersonalEmail, Twitter, WorkEmail, WorkPhone |
| EmploymentStatus | Employed, None, OnLeave, Resigned, Retired |
| EmploymentUnitOfNotice | Month, Week |
| EnableDisable | Disable, Enable |
| Ethnicity | AfricanAmerican, Asian, Hispanic, NativeAmerican, Other, White |
| EventImportance | High, Low, Normal |
| EventResponse | Accepted, Declined, None, NotResponded, Organizer, TentativelyAccepted |
| EventSensitivity | Confidential, Normal, Personal, Private |
| EventTimeStatus | Busy, Free, OutofOffice, Tentative, Unknown, Workingelsewhere |
| EventType | Exception, Occurrence, SeriesMaster, SingleInstance |
| ExpenseCategory | Advertising, Entertainment, Food, InteriorDesigns, Logistics, Marketing, Miscellaneous, TeamActivities, Transportation |
| FamilyMemberStatus | Active, Inactive |
| FamilyMemberStatusReason | Active, Inactive |
| FamilyRole | ElderSiblings, Father, GrandParents, Mother, YoungerSiblings |
| FamilyStatus | Active, Inactive |
| FamilyStatusReason | Active, Inactive |
| FanStatus | Bronze, Club, Gold, Platinum, PreferenceTicket, SeasonTicketHolder, Silver |
| FanStatusReason | Active, Inactive |
| FiscalPeriod | Annual, Quarter1, Quarter2, Quarter3, Quarter4, Semester1, Semester2 |
| FreightTerms | FOB, NoCharge |
| Gender | Female, Male, Nonspecific, NotSpecified |
| HorizontalVertical | Horizontal, Vertical |
| HotWarmCold | Cold, Hot, Warm |
| HouseholdMemberStatus | Active, Inactive |
| HouseholdMemberStatusReason | Active, Inactive |
| HouseholdRole | ElderSiblings, Father, GrandParents, Mother, YoungerSiblings |
| HouseholdStatus | Active, Inactive |
| HouseholdStatusReason | Active, Inactive |
| InboundOutbound | Inbound, Outbound |
| IndustryCode | Accounting, Agriculture, BroadcastingPrintingPublishing, Brokers, BuildingSupplyRetail, BusinessServices, Consulting, ConsumerServices, DesignCreativeManagement, DistributorsDispatchersProcessors, DoctorOfficesClinics, DurableManufacturing, EatingDrinkingPlaces, EntertainmentRetail, EquipmentRentalLeasing, Financial, FoodTobaccoProcessing, InboundCapitalIntensiveProcessing, InboundRepairServices, Insurance, LegalServices, NonDurableMerchandiseRetail, OutboundConsumerService, Petrochemicals, ServiceRetail, SIGAffiliations, SocialServices, SpecialOutboundTradeContractors, SpecialtyRealty, Transportation, UtilityCreationDistribution, VehicleRetail, Wholesale |
| InternalExternal | External, Internal |
| InvoiceChargeType | Freight, Insurance, Others |
| InvoiceLineChargeType | Freight, Insurance, Others |
| InvoiceLineStatus | Active, Confirmed, Invoice, PackingSlip, Quote |
| InvoiceLineStatusReason | Active, Inactive |
| InvoiceLineTaxType | Others, SalesTax, VAT |
| InvoiceStatus | Cancelled, Created, Hold, Paid |
| InvoiceStatusReason | Active, Inactive |
| InvoiceTaxType | Others, SalesTax, VAT |
| JobExemptStatus | DoesNotApply, Exempt, NonExempt |
| JobStatus | Failed, Pending, Processing, Succeeded |
| JobTitle | NotSpecified |
| LeadRating | Cold, Hot, Warm |
| LeadSource | Advertisement, EmployeeReferral, ExternalReferral, Other, Partner, PublicRelations, Seminar, TradeShow, Web, WordOfMouth |
| LeadState | Disqualified, Open, Qualified |
| LeadStatus | Cancelled, Contacted, Disqualified, New, NoLongerInterested, Qualified |
| LeadStatusReason | Active, Inactive |
| LeaveRequestStatus | Approved, Draft, InReview |
| LeftRight | Left, Right |
| LineChargeType | Freight, Insurance, Others |
| LineTaxType | Others, SalesTax, VAT |
| LowMedHigh | High, Low, Medium |
| MaritalStatus | Divorced, Married, None, Single, Widowed |
| MemberStatus | Active, Inactive |
| MessageImportance | High, Low, Normal |
| MessageInferenceClassification | Focused, Other |
| MonthsOfTheYear | April, August, December, February, January, July, June, March, May, November, October, September |
| Nationality | Canada, China, India, Japan, Mexico, Others, SouthKorea, USA |
| NoYes | No, Yes |
| NoYesUnchanged | No, Unchanged, Yes |
| OpportunityRole | Default |
| OpportunitySource | Advertisement, EmployeeReferral, ExternalReferral, Other, Partner, PublicRelations, Seminar, TradeShow, Web, WordOfMouth |
| OpportunityState | Lost, Open, Won |
| OpportunityStatus | Canceled, InProgress, OnHold, OutSold, Won |
| OrderLineStatus | Active, Confirmed, Invoice, PackingSlip, Quote |
| OrderLineStatusReason | Active, Inactive |
| OrderStatus | Active, Cancelled, Confirmed, Invoice, PackingSlip, PartiallyInvoiced, PartiallyPacked, PartiallyPicked, PartiallyShipped, Picked, Quote, Shipped |
| OrderStatusReason | Active, Inactive |
| OrganizationStatus | Active, Inactive |
| OrganizationStatusReason | Active, Inactive |
| OrganizationType | Corporation, Government, NonProfit, Other |
| PartnerStatus | Active, Inactive |
| PartnerStatusReason | Active, Inactive |
| PartyRole | Account, Alumnus, ApplicationUser, ApplicationUserGroup, BusinessUnit, Constituent, Contact, Family, Fan, Household, Lead, Organization, Partner, Person, Team, Tenant, Vendor, Worker |
| PartyType | Group, Organization, Person |
| PaymentTerms | Net30, Net45, Net60, TwoPercent10Net30 |
| PersonStatus | Active, Inactive |
| PersonStatusReason | Active, Inactive |
| PersonTitle | Coach, Dr, Father, Jr, Miss, Mr, Mrs, Ms, Rev, Sister, Sr |
| PledgeFrequency | Daily, Monthly, OneTime, Quarterly, Weekly, Yearly |
| PledgeType | OneTime, Recurring |
| PositionClassification | FullTime, PartTime |
| PreferenceType | AlternateEmail, AlternateSocialNetwork, CellPhone, HomePhone, PrimaryEmail, PrimaryPhone, PrimarySocialNetwork |
| PrimaryAccountRole | DecisionMaker, Employee, Influencer |
| Priority | High, Low, Normal |
| Process | Committee, Individual, Unknown |
| ProductStatus | Active, Inactive |
| ProductStatusReason | Active, Inactive |
| ProductType | Item, Service |
| ProductVendorStatus | Active, Blocked, Inactive |
| ProductVendorStatusReason | Active, Inactive |
| PurchaseOrderLineStatus | Blocked, Closed, Confirmed, Invoiced, Open, Received, Suspended |
| PurchaseOrderLineStatusReason | Active, Inactive |
| PurchaseOrderStatus | Blocked, Closed, Confirmed, Invoiced, Open, Received, Suspended |
| PurchaseOrderStatusReason | Active, Inactive |
| PurchaseTimeframe | Immediate, NextQuarter, ThisQuarter, ThisYear, Unknown |
| QuotationLineStatus | Active, Closed, Draft, Won |
| QuotationLineStatusReason | Active, Cancelled, Lost, Open, Revised, Won |
| QuotationStatus | Active, Closed, Draft, Won |
| QuotationStatusReason | Active, Cancelled, Lost, Open, Revised, Won |
| QuotationType | Maintainence, Product, Service |
| ReferencedType | Default |
| Severity | High, Low, Normal |
| sex | Female, Male, Unknown |
| ShipmentStatus | Delivered, Open |
| ShipmentStatusReason | Active, Inactive |
| ShippingMethod | AirBorne, DHL, Fedex, PostalMail, UPS |
| Size | ExtraLarge, Large, Medium, Small |
| SkillLevel | Advanced, Beginner, Expert, Intermediate |
| SocialNetwork | Facebook, Konnects, LinkedIn, Myspace, Twitter, XING |
| Source | Default |
| Status | Active, Inactive |
| StatusReason | Active, Inactive |
| StockExchange | BMESpanishExchanges, Euronext, FrankfurtStockExchange, HongKongStockExchange, ItalianStockExchange, KoreaExchange, LondonStockExchange, NASDAQ, NYSE, OMXNordicExchanges, ShanghaiStockExchange, ShenzhenStockExchange, SWXSwissExchange, TokyoStockExchange, TorontoStockExchange |
| SupplierApprovalStatus | Approved, NotApproved, UnderReview |
| SyncStatus | Complete, Pending |
| TaskType | Bug, Compliance, Deliverable, Feature, Other, Task, Test, WorkItem |
| TaxType | Others, SalesTax, VAT |
| TeamMemberStatus | Active, Inactive |
| TeamMemberStatusReason | Active, Inactive |
| TeamRole | Coach, Lead, Manager, Player, Reserve, TeamLeader, TeamMember |
| TeamStatus | Active, Inactive |
| TeamStatusReason | Active, Inactive |
| TenantStatus | Active, Inactive |
| TenantStatusReason | Active, Inactive |
| TimeFrame | Day, HalfYear, Hour, Month, Quarter, Trimester, Week, Year |
| Timezone | GMT\_CASABLANCA, GMT\_CASABLANCA\_MONTROVIA\_REYKJAVIK, GMT\_COORDINATEDUNIVERSALTIME, GMT\_DUBLIN\_EDINBURGH\_LISBON\_LONDON, GMT\_PLUS0300KALININGRAD\_MINSK, GMTMINUS0100AZORES, GMTMINUS0100CAPEVERDIS, GMTMINUS0200MIDATLANTIC, GMTMINUS0300\_SALVADOR, GMTMINUS0300BRASILIA, GMTMINUS0300BUENOSAIRES, GMTMINUS0300BUENOSAIRES\_GEORGETOWN, GMTMINUS0300GREENLAND, GMTMINUS0300MONTEVIDEO, GMTMINUS0330NEWFOUNDLAND, GMTMINUS0400ASUNCION, GMTMINUS0400ATLANTICTIME, GMTMINUS0400LAPAZ, GMTMINUS0400MANAUS, GMTMINUS0400SANTIAGO, GMTMINUS0430CARACAS, GMTMINUS0500BOGOTA\_LIMA\_QUITO\_RIOBRANCO, GMTMINUS0500EASTERNTIME, GMTMINUS0500INDIANA, GMTMINUS0600CENTRALAMERICA, GMTMINUS0600CENTRALTIME, GMTMINUS0600GUADALAJARA\_MEXICOCITY, GMTMINUS0600SASKATCHEWAN, GMTMINUS0700ARIZONA, GMTMINUS0700CHIHUAHUA\_LAPAZ\_MAZATLAN, GMTMINUS0700MOUNTAINTIME, GMTMINUS0800PACIFICTIME, GMTMINUS0800TIJUANA\_BAJACALIFORNIA, GMTMINUS0900ALASKA, GMTMINUS1000HAWAII, GMTMINUS1100COORDINATEDUNIVERSALTIME, GMTMINUS1100MIDWAYISLAND\_SAMOA, GMTMINUS1200INTERNATIONALDATELINEWEST, GMTPLUS0100\_AMSTERDAM\_BERLIN\_BERN\_ROME, GMTPLUS0100BELGRADE\_BRATISLAVA\_BUDAPEST, GMTPLUS0100BRUSSELS\_COPENHAGEN\_MADRID, GMTPLUS0100SARAJEVO\_SKOPJE\_WARSAW\_ZAGREB, GMTPLUS0100TRIPOLI, GMTPLUS0100WESTCENTRALAFRICA, GMTPLUS0200\_DAMASCUS, GMTPLUS0200AMMAN, GMTPLUS0200ATHENS\_BUCHAREST\_ISTANBUL, GMTPLUS0200BEIRUT, GMTPLUS0200CAIRO, GMTPLUS0200HARARE\_PRETORIA, GMTPLUS0200HELSINKI\_KYIV\_RIGA\_VILNIUS, GMTPLUS0200ISTANBUL, GMTPLUS0200JERUSALEM, GMTPLUS0200MINSK, GMTPLUS0200WINDHOEK, GMTPLUS0300BAGHDAD, GMTPLUS0300KUWAIT\_RIYADH, GMTPLUS0300MOSCOW\_STPETERSBURG\_VOLGOGRAD, GMTPLUS0300NAIROBI, GMTPLUS0300TBILISI, GMTPLUS0330TEHRAN, GMTPLUS0400ABUDHABI\_MUSCAT, GMTPLUS0400BAKU, GMTPLUS0400CAUCASUSSTANDARDTIME, GMTPLUS0400IZHEVSK\_SAMARA, GMTPLUS0400PORTLOUIS, GMTPLUS0400YEREVAN, GMTPLUS0430KABUL, GMTPLUS0500EKATERINBURG, GMTPLUS0500ISLAMABAD\_KARACHI, GMTPLUS0500ISLAMABAD\_KARACHI\_TASHKENT, GMTPLUS0530CHENNAI\_KOLKATA\_MUMBAI, GMTPLUS0530SRIJAYAWARDENEPURA, GMTPLUS0545KATHMANDU, GMTPLUS0600ALMATY\_NOVOSIBIRSK, GMTPLUS0600ASTANA\_DHAKA, GMTPLUS0600DHAKA, GMTPLUS0600MAGADAN, GMTPLUS0630\_YANGON, GMTPLUS0700\_BANGKOK\_HANOI\_JAKARTA, GMTPLUS0700KRASNOYARSK, GMTPLUS0800\_ULAANBAATAR, GMTPLUS0800BEIJING\_CHONGQING\_HONGKONG, GMTPLUS0800IRKUTSK\_ULAANBATAAR, GMTPLUS0800KUALALUMPUR\_SINGAPORE, GMTPLUS0800PERTH, GMTPLUS0800TAIPEI, GMTPLUS0900OSAKA\_SAPPORO\_TOKYO, GMTPLUS0900SEOUL, GMTPLUS0900YAKUTSK, GMTPLUS0930ADELAIDE, GMTPLUS0930DARWIN, GMTPLUS1000BRISBANE, GMTPLUS1000CANBERRA\_MELBOURNE\_SYDNEY, GMTPLUS1000GUAM\_PORTMORESBY, GMTPLUS1000HOBART, GMTPLUS1000VLADIVOSTOK, GMTPLUS1100CHOKURDAKH, GMTPLUS1100MAGADAN\_SOLOMONIS, GMTPLUS1200ANADYR\_PETRO\_KAMCHATSKY, GMTPLUS1200AUCKLAND\_WELLINGTON, GMTPLUS1200COORDINATEDUNIVERSALTIME, GMTPLUS1200FIJI\_KAMCHATKA\_MARSHALLIS, GMTPLUS1300NUKU\_ALOFA |
| UnitOfMeasure | Bag, Box, Bucket, Centilitre, Centimeter, CubicCentimeter, CubicFeet, CubicInch, CubicMeter, CubicMillimeter, CubicYard, Day, Deciliter, DegreesBrix, Dozen, Each, Feet, FluidOunce, Gallon, GigaByte, Gram, HalfCubicInch, HalfInch, HalfPint, HalfPound, HalfSquareInch, Hour, Inch, Keg, Kilogram, Kilometer, KilowattHour, Litre, Meter, Mgpx, Mile, Milligram, Millilitre, Millimeter, Minute, Month, Ohm, OneEighthCubicInch, OneEighthInch, OneEighthSquareInch, Option, Ounce, Pair, Pallet, PascalSecond, Percentage, pHValue, Piece, Pint, Pound, Quart, QuarterCubicInch, QuarterInch, QuarterPound, QuarterSquareInch, Second, SetOfEquipment, SquareCentimeter, SquareFeet, SquareInch, SquareMeter, SquareMile, SquareMillimeter, SquareYard, Ton, Tray, Yard |
| UpDown | Down, Up |
| UserOrGroupType | Group, ServicePrincipal, User |
| VendorStatus | Active, Blocked, Inactive |
| VolunteerStatus | Active, Inactive |
| WorkerStatus | Active, Inactive |
| WorkerStatusReason | Active, Inactive |
| WorkerType | Contractor, Employee, Unspecified, Volunteer |

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