



SEPA (ISO 20022 XML) credit transfer payments

This white paper describes the functionality in Microsoft Dynamics AX that supports the standard Single Euro Payments Area (SEPA) credit transfer (ISO 20022 XML) payment format. Additional local formats are available for Austria, Belgium, Finland, France, Germany, Italy, Spain, and the Netherlands.

White paper

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Executive summary

The Single Euro Payments Area (SEPA) is an area set up by the European Commission, in which all electronic payments are considered domestic, regardless of the country/region in which the individual, business, or organization, and the bank are located. Within this area, there will be no difference between national and cross-border payments. The SEPA includes the 27 European Union (EU) member states, as well as Iceland, Liechtenstein, Norway, Switzerland, and Monaco. The SEPA helps form a single market for payment transactions within the European Economic Area (EEA). Ultimately, the SEPA is expected to reduce the number of payment formats that banks, businesses, and individuals must work with.

The European Commission established the legal foundation for SEPA payments through the Payment Services Directive (PSD). The European Payments Council (EPC) supports the SEPA by:

- Setting the standards for SEPA electronic payments by using the ISO 20022 Universal financial industry message scheme XML format.
- Setting rules and guidelines regarding the handling of euro payments.

The EPC, which consists of European banks, develops the commercial and technical frameworks for SEPA payment instruments. Three types of SEPA payments are planned:

- **Credit transfers** – Supported in Microsoft Dynamics AX 2009 SP1 and Microsoft Dynamics AX 2012.
- **Direct debits** – Supported in Microsoft Dynamics AX 2009 SP1 and Microsoft Dynamics AX 2012.
- **Cards** – Is not supported at this time.

This white paper describes the SEPA credit transfer payment formats that are available for Microsoft Dynamics AX, and how to install, set up, and use them.

SEPA credit transfer overview

A SEPA credit transfer is a payment from one company or individual to another company or individual. Payments must be in euros.

Payments must include the International Bank Account Number (IBAN) and the Bank Identifier Code (BIC), also known as the Society for Worldwide Interbank Financial Telecommunication (SWIFT) code, for both parties. Also, transaction costs must be shared between both parties.

Credit transfers that occur between parties should use XML files that comply with ISO 20022 payment processing standards and the XML format, as specified by the EPC.

SEPA credit transfers in Microsoft Dynamics AX

The SEPA credit transfer payment format is implemented by using the payment format functionality in Microsoft Dynamics AX. Nine SEPA export file formats are available. These export formats conform to the SEPA ISO 20022 XML standard that is specified in version 3.2 of the SEPA Credit Transfer Scheme Rulebook that the EPC releases.

Before implementation, contact your bank to obtain the software that is required to upload electronic banking files. You will use that software to transfer the .xml files that contain SEPA payments to your bank.

The SEPA credit transfer payment format is available for the following versions:

- Microsoft Dynamics AX 2009 SP1
- Microsoft Dynamics AX 2012

SEPA credit transfer in Microsoft Dynamics AX 2009 SP1

Hotfix download instructions

Download and install the .xpo and label files

To use the SEPA credit transfer payment format, you must download and install a hotfix.

Prerequisite – Make sure that you have installed Microsoft Dynamics AX 2009 SP1.

Download instruction

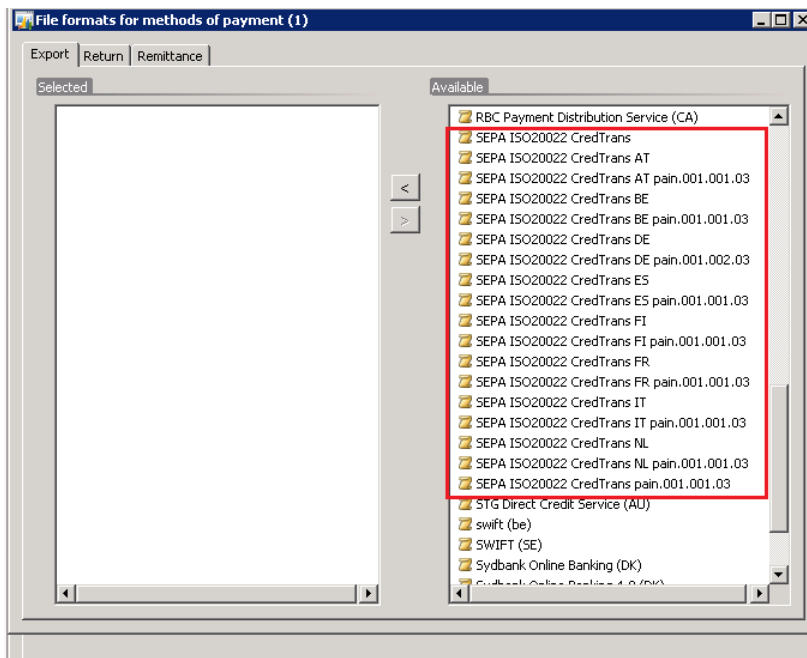
1. Log on to CustomerSource or PartnerSource, and then search for **SEPA**.
2. Locate the download page for the method of payment that supports the SEPA Credit Transfer (ISO 20022 XML) format.
3. Download the .zip file for Microsoft Dynamics AX 2009.

Installation – Click the following link, and then follow the instructions in KB article 2926525 to install the .xpo and label files: <http://support.microsoft.com/kb/2926525>.

Verify that the SEPA export file formats are installed

After installing the hotfix, you can verify whether the SEPA export file formats are available. The **SEPA ISO20022 CredTrans** export format is used for most countries/regions within the SEPA. Eight countries/regions have special requirements in addition to the ISO 20022 XML standard. A separate export format is provided for each country/region that has special requirements.

1. Start Microsoft Dynamics AX.
2. Click **Accounts payable > Setup > Payment > Methods of payment**.
3. On the **File formats** tab, click **Setup**.
4. In the **File formats for methods of payment** form, on the **Export** tab, in the **Available** list, scroll down to view the SEPA export formats.



5. Select the **SEPAISO20022 CredTrans** file formats in the **Available** list, and then click the < button to move the file formats to the **Selected** list.

Setup

Before you can create SEPA export files, you must set up the method of payment, company, and bank account information in Microsoft Dynamics AX.

Set up SEPA countries/regions as members of the European economic area

SEPA credit transfer payments can be used only in the countries/regions that are members of the EEA. For each country/region that is part of the EEA, you must select the **European economic area** check box in the **Country/region** form.

1. Click **Basic > Setup > Addresses > Country/region**.
2. On the **Overview** tab, press Ctrl+N to create a line to specify the country/region, country/region type, address format, and the ISO type for a country. For example, create a line for Belgium.
3. On the **General** tab, select the **European economic area** check box.

The screenshot shows the 'Country/region (1 - gdl) - Country/region: BE, Belgium' form. The 'General' tab is selected. The 'Identification' section includes 'Country/region: BE', 'Description: Belgium', 'Address format: BE', 'Sales tax: BE', 'Intrastat code', and 'Time zone'. The 'Account validation' section includes 'Giro validation: (None)' and 'Validate bank account: (None)'. The 'Various' section includes 'ISO: BE', 'IT three-digit code', 'Country/region type: EU', 'Currency', 'Check tax exempt number', 'Payment ID type', and 'European economic area: '. The 'Postal codes' section includes 'Use Zip + 4 postal code validation rules: '. The status bar at the bottom indicates 'EUR gdl usr'.

4. Repeat steps 2 and 3 for the other countries/regions in the European Union.

Set up a method of payment for SEPA credit transfers

Use the **Methods of payment** form to set up a method of payment to use for SEPA credit transfers for your vendors.

1. Click **Accounts payable > Setup > Payment > Methods of payment**.
2. On the **Overview** tab, press CTRL+N to create a new line. In the **Method of payment** field, enter an appropriate identifier, such as **SEPA credit transfer**.
3. Enter other information, as needed, for the method of payment.
4. On the **File formats** tab, in the **Export format** field, select **SEPA ISO20022 CredTrans**. If the country/region where your bank is located has special requirements, select the export format for your country/region.

Note – If the list is empty, click **Setup**, select one of the formats in the **Available** list, and then click the < button to add the formats to the **Selected** list.

5. Repeat steps 2 through 4 for additional banks, if necessary.
For example, you do business with vendors in all EU countries, and you have one bank account in Germany and another in Finland. You will pay some vendors from the account in Germany and others from the account in Finland. In this case, you must set up two methods of payment: one that uses the **SEPA ISO20022 CredTrans DE pain 001.002.03** export format and another that uses the **SEPA ISO20022 CredTrans FI pain 001.001.03** export format.

Set up company information

Use the **Company information** form to set up company information for SEPA payments.

1. Click **Basic > Setup > Company information**.
2. On the **General** tab, enter the company name and the address information, including the street name, ZIP/postal code, and country/region.
3. For Belgium only: On the **Contact information** tab, in the **Enterprise number** field, enter the unique identification code of the company.
4. For Spain only: On the **Contact information** tab, in the **Tax exempt number** field, enter the tax exempt number of the company.
5. For Italy only: On the **Contact information** tab, in the **CUC** field, specify the CBI Proprietary Unique Code (CUC) for the company.

Set up company bank accounts for SEPA credit transfers

You must provide IBANs and SWIFT codes (BIC) to make SEPA payments for both the vendor bank account and the bank account for the organization that is requesting the transfer. Use the **Bank Account Details** form to enter the bank account information for your company.

1. Click **Bank > Common Forms > Bank Account Details**.
2. On the **Overview** tab, create or select a bank account that you will use for SEPA payments.
3. On the **General** tab, in the **SWIFT code** field, enter the bank identification number.
4. In the **IBAN** field, enter the international bank account number.
5. For Spain only: On the **Setup** tab, in the **Payment management** field group, in the **Suffix** field, enter the suffix of the bank.
6. On the **Address** tab, enter address information, including the street name, ZIP/postal code, and country/region. It is important that you specify the country/region where the bank is located.
7. Repeat steps 2 through 6 for all bank accounts that you will use for SEPA payments.

Set up vendors and vendor bank accounts for SEPA credit transfers

You must provide IBANs and SWIFT codes (BIC) for a vendor bank account that is used for SEPA payments. SEPA payments must be in euros. Use the **Vendors** form to enter the bank account information and currency information for your vendors.

1. Click **Accounts payable > Common Forms > Vendor Details**.
2. In the **Vendors** form, on the **Overview** tab, create or select a vendor that you will submit SEPA credit transfers for.
3. In the **Currency** field, verify that the currency code for the vendor is **EUR**.
4. Click **Setup > Bank accounts**.
5. In the **Vendor bank accounts** form, on the **Overview** tab, enter a bank account number.
6. On the **General** tab, in the **SWIFT code** field, enter the bank identification number.
7. In the **IBAN** field, enter the international bank account number.
8. On the **Address** tab, enter the address information, including the street name, ZIP/postal code, and country/region. It is important that you specify the country/region where the bank is located.
9. Close the **Vendor bank accounts** form.
10. In the **Vendors** form, click the **Payment** tab.
11. Optional: In the **Method of payment** field, select a method of payment that uses one of the **SEPA ISO20022 CredTrans** export formats. This method of payment is used as the default method when you create transactions for the vendor.
12. In the **Bank account** field, select the vendor bank account.
13. Repeat steps 2 through 12 for all vendors that you will submit SEPA credit transfers for.

Belgium only: Set up Isabel electronic banking parameters

If you are using the Isabel electronic banking software, you can specify the upload location for Isabel electronic banking files. When you create SEPA payments by using the **SEPA ISO20022 CredTrans BE** export format, you will save the export file to this location.

1. Click **Bank > Setup > IBS parameters**.
2. On the **ISABEL** tab, in the **Upload folder** field, browse to the location where you will save the exported payments, and then click **OK**.
3. In the **Upload mode** field, select **Attended mode** to activate the upload integration mode for the Isabel electronic banking software.
4. If necessary, set up additional parameters. For more information, search for "(BEL) Set up the integration with Isabel electronic banking software" in the Applications and Business Processes Help.

Transactions

You use the SEPA credit transfer payment formats in the same way that you use any other payment format in Microsoft Dynamics AX. The following procedures describe how to create and post invoices and generate payments using the SEPA payment format.

Create and post invoices

Use the **Invoice journal** form to create invoices and settle them with payments when the payments are entered. This procedure shows one way to create invoices, but you can also use other methods, such as purchase orders.

1. Click **Accounts payable > Journals > Invoices > Invoice journal**.
2. Create a journal, and then click **Lines** to open the **Journal voucher** form for vendor invoice lines.
3. By default, the **Date** field contains the system date. If required, you can enter another date. The date appears on the posted invoice.
4. In the **Account** field, select a vendor account whose method of payment uses one of the **SEPA ISO20022 CredTrans** export formats.
5. In the **Invoice** field, enter the number of the invoice that you received from the vendor.
6. In the **Credit** field, enter the invoice amount.
7. In the **Offset account** field, enter the offset account. The offset account must have the same currency that is specified in the **Currency** field.
8. On the **Invoice** tab, in the **Method of payment** field, select a method of payment that uses one of the **SEPA ISO20022 CredTrans** export formats.
9. Optional: Press CTRL+N to create a new line, and then repeat steps 3 through 8 to enter information for more invoices.
10. Click **Post > Post** to post the invoices.

Create and export payments using a SEPA payment format

Use the **Payment journal** form to create and export vendor payments.

1. Click **Accounts payable > Journals > Payments > Payment journal**.
2. Create or select a journal, and then click **Lines** to open the **Journal voucher** form for payment journal lines.
3. Click **Payment proposal > Create payment proposal**.
4. In the **Vendor payment proposal** form, click **Select**.
5. In the **VendPaymProposal** form, specify the criteria for retrieving payments for the SEPA credit transfer. For example, for the **Method of payment** field, enter the method of payment that uses one of the **SEPA ISO20022 CredTrans** export file formats in the **Criteria** field, and then click **OK**.
6. In the **Vendor payment proposal** form, click **OK**.
7. In the **Vendor payment proposal** form that appears as a result, click **Transfer**.
8. In the **Transfer payment proposal to journal** form, click **OK**.
9. In the **Journal voucher** form, on the **Overview** tab, select a line.
10. For Belgium only: On the **Payment** tab, enter information in the **Payment ID** and **Central Bank Purpose Code** fields.
11. Click **Functions > Generate payments**.

12. In the **Method of payment** field, select a method of payment that uses one of the **SEPA ISO20022 CredTrans** export file formats, and then in the **Bank account** field, select the bank account that the payment is drawn from.
13. Select the **Export format** option, and then select the appropriate export format to use.
14. Click **Dialog**. In the **Dialog** form, enter information for the export file. The following table provides information about each field.

Field	Description
Remittance information	Select the format for remittance information, depending on the requirements of your country/region or bank: <ul style="list-style-type: none"> • Structured – Select this option if one payment line is settled with one invoice. This option is not available for the country/region-specific export formats for France, Germany, or the Netherlands. • Unstructured – Select this option if the payment is settled with multiple invoices. The invoice numbers for the settled invoices are concatenated and used as the remittance information. In compliance with SEPA guidelines, unstructured remittance information is limited to 140 characters.
Processing date	Enter the date when the bank should process the payments.
Batch booking	Select this check box if you want to change the value of the batch booking tag in the XML file.
File name	Enter or select the file name for the SEPA XML file. Use the file extension .xml. The file name is also displayed on the Attending note report.
Main account/customer number	Enter the main account number or the customer number. This number is displayed on the Attending note report.
Sequence number	Enter a sequence number to identify the file. The sequence number is displayed on the Attending note report.
Covering letter from quantity of invoices	Enter the value of the quantity of invoices, from which a covering letter report is printed.
Control report	Select this check box to print a report that contains the payment information. You can specify report options by clicking the Control report button.
Attending note	Select this check box to print the Attending note report. You can specify report options by clicking the Attending note button.
Payment advice	Select this check box to print the Payment advice report. You can specify report options by clicking the Payment advice button.

15. Click **OK**.
16. In the **Generate payments** form, click **OK** to create the payment file.

SEPA credit transfer in Microsoft Dynamics AX 2012

Hotfix download instruction

Click the following link, and then follow the instructions in KB article 2926525 to install the .xpo and label files:
<http://support.microsoft.com/kb/2926525>.

Setup

Before you can create SEPA export files, you must set up the legal entity and bank account information in Microsoft Dynamics AX.

Set up legal entity information

Use the **Legal entities** form to set up legal entity information for SEPA payments.

1. Click **Organization administration > Setup > Organization > Legal entities**.
2. In the **Legal entities** form, select a legal entity, and on the **Addresses** FastTab, enter address information, including the street name, ZIP/postal code, and country/region. For more information, go to [Create or modify a legal entity](#).
3. For Belgium only: On the **Statutory reporting** FastTab, in the **Enterprise number** field, enter the unique identification code of the legal entity.
4. For Italy only: On the **Statutory reporting** FastTab, in the **CUC** field, specify the CBI Proprietary Unique Code (CUC) for the legal entity.

Set up company bank accounts for SEPA credit transfers

You must provide IBANs and SWIFT codes (BIC) to make SEPA payments for both the vendor bank account and the bank account for the organization that is requesting the transfer. Use the **Bank accounts** form to enter the bank account information for your company.

1. Click **Cash and bank management > Common > Bank accounts**.
2. Create or double-click a bank account that you will use for SEPA payments.
3. On the **Additional identification** FastTab, in the **SWIFT code** field, enter the bank identification number.
4. In the **IBAN** field, enter the international bank account number.
5. For Spain only: On the **Currency management** FastTab, in the **Payment management** field group, in the **Suffix** field, enter the suffix of the bank.
6. On the **Address** FastTab, enter address information, including the street name, ZIP/postal code, and country/region. It is important that you specify the country/region where the bank is located.
7. Repeat steps 2 through 6 for all bank accounts that you will use for SEPA payments.

Set up vendors and vendor bank accounts for SEPA credit transfers

You must provide IBANs and SWIFT codes (BIC) for a vendor bank account that is used for SEPA payments. Also, SEPA payments must be in euros. Use the **Vendors** form to enter the bank account information and currency information for your vendors.

1. Click **Accounts payable > Common > Vendors > All vendors**.
2. Create or double-click a vendor that you will submit SEPA credit transfers for.
3. In the **Vendors** form, on the **Purchasing demographics** FastTab, verify that the currency code for the vendor is **EUR**.
4. On the **Action Pane**, in the **Set up** group, click **Bank accounts**.
5. In the **Vendor bank accounts** form, select a bank account, or enter a new bank account.
6. On the **General** FastTab, in the **SWIFT code** field, enter the bank identification number.
7. In the **IBAN** field, enter the international bank account number.
8. On the **Address** FastTab, enter the address information, including the street name, ZIP/postal code, and country/region. It is important that you specify the country/region where the bank is located.
9. Close the **Vendor bank accounts** form.
10. In the **Vendors** form, click the **Payment** FastTab.

11. Optional: In the **Method of payment** field, select a method of payment that can be used to group vendors that use SEPA credit transfers. This method of payment is used as the default method when you create transactions for the vendor.
12. In the **Bank account** field, select the vendor bank account.
13. Repeat steps 2 through 12 for all vendors that you will submit SEPA credit transfers for.

Belgium only: Set up Isabel electronic banking parameters

If you are using the Isabel electronic banking software, you can specify the upload location for Isabel electronic banking files. When you create SEPA payments by using the **SEPA Credit Transfer** payment format with a country code of **BE**, you will save the export file to this location.

1. Click **Cash and bank management > Setup > IBS parameters**.
2. On the **ISABEL** tab, in the **Upload folder** field, browse to the location where you will save exported payments, and then click **OK**.
3. In the **Upload mode** field, select **Attended mode** to activate the upload integration mode for the Isabel electronic banking software.
4. If necessary, set up additional parameters. For more information, see the following topic on TechNet:
<http://technet.microsoft.com/en-us/library/gg232175.aspx>.

Set up an outbound integration port for payments

To use SEPA Credit Transfer, you must set up an outbound integration port by using Application Integration Framework (AIF). This task involves the following steps:

1. Export the XML style sheet for SEPA from the Application Object Tree (AOT).
2. Set up the batch job to generate XML payment files.
3. Set up outbound ports for electronic payments.
4. Optional: Add outbound transforms to your outbound port.

For detailed instructions for each of these steps, refer to the "Walkthrough: Configuring an outbound integration port for payments" topic on TechNet: <http://technet.microsoft.com/en-us/library/hh446522.aspx>.

Transactions

You use the SEPA credit transfer payment service format differently than you use other payment formats in Microsoft Dynamics AX. The following procedures describe how to create and post invoices and generate payments using the SEPA payment format.

Create and post invoices

Use the **Invoice journal** form to create invoices and settle them with payments when the payments are entered. This procedure shows one way to create invoices, but you can also use other methods, such as purchase orders.

1. Click **Accounts payable > Journals > Invoices > Invoice journal**.
2. Create a journal, and then click **Lines** to open the **Journal voucher** form for vendor invoice lines.
3. By default, the **Date** field contains the system date. If required, you can enter another date. The date appears on the posted invoice.
4. In the **Account** field, select a vendor account whose method of payment uses one of the **SEPA ISO20022 CredTrans** export formats.
5. In the **Invoice** field, enter the number of the invoice that you received from the vendor.
6. In the **Credit** field, enter the invoice amount.
7. In the **Offset account** field, select the offset account. The offset account must have the same currency that is specified in the **Currency** field.
8. Optional: Press CTRL+N to create a new line, and then repeat steps 3 through 7 to enter information for more invoices.
9. Click **Post > Post** to post the invoices.

Create and export payments using a SEPA payment format

Use the **Payment journal** form to create and export vendor payments.

1. Click **Accounts payable > Journals > Payments > Payment journal**.
2. Create or select a journal, and then click **Lines** to open the **Journal voucher** form for payment journal lines.
3. Click **Payment proposal > Create payment proposal**.
4. In the **Vendor payment proposal** form, click **Select**.
5. In the **VendPaymProposal** form, specify the criteria for retrieving payments for the SEPA credit transfer. For example, for the **Method of payment** field, enter the method of payment that is used to group vendors that use the **SEPA Credit Transfer** format in the **Criteria** field, and then click **OK**.
6. In the **Vendor payment proposal** form, click **OK**.
7. In the **Vendor payment proposal** form that appears as a result, click **Transfer**.
8. In the **Transfer payment proposal to journal** form, click **OK**.
9. In the **Journal voucher** form, on the **Overview** tab, select a line.
10. For Belgium only: On the **Payment** tab, enter information in the **Payment ID** and **Central Bank Purpose Code** fields.
11. Click **Functions > Generate payments**.
12. Optional: In the **Method of payment** field, select a method of payment that is used to group vendors that use the **SEPA Credit Transfer** format.
13. Select the **Export payment using service** option, and then select the appropriate payment format.
14. Optional: In the **Bank account** field, select the bank account that the payment is drawn from.
15. Click **Dialog**. In the **Payment processing data** form, enter information for the export file. The following table provides information about each field.

The screenshot displays two overlapping windows from Microsoft Dynamics AX 1. The top window is titled 'Generate payments' and contains the following fields and options:

- Payment method:** Radio button selected.
- Method of payment:** Text field.
- Export format:** Radio button.
- Export format:** Text field.
- Export payment using service:** Radio button selected.
- Payment format:** Dropdown menu showing 'SEPAcreditTransfer'.
- Selection:** Section containing:
 - Bank account:** Dropdown menu showing 'EURBANK'.
 - Show format dialog:** Checked checkbox.
- Journal lines:** Section containing:
 - Account type:** Text field showing 'Vendor'.
 - Offset account type:** Text field.
 - Method of payment:** Text field.
 - Payment specification:** Text field.
 - Payment status:** Text field showing 'None, Rejected'.
 - Bank transaction type:** Text field.
 - Bank account:** Text field.
 - Currency:** Text field.
- Select** and **Dialog** buttons.

The bottom window is titled 'Payment processing data (1) - Journal: AP_Paym, journal batch number: 000013_004' and contains a table and form fields:

Name	Value	Description	Payment format
Processing date	2011-03-27	Payment processing date	SEPAcreditTransfer
Format	Ustrd	Remittance format - Strd or Ustrd (Structured or unstructured)	SEPAcreditTransfer
Country	DE	Country code (IT, FI, DE, AT, BE, FR, ES or NL)	SEPAcreditTransfer
Variant	003	Message variant (002 - DK Version 2.6, 003 - DK Version 2.7)	SEPAcreditTransfer
Batch booking	false	Values: true or false	SEPAcreditTransfer

Below the table, the **Report parameters** section includes:

- File name:** Text field with value 'CT Payment_ES02.xml'.
- Main account/customer number:** Text field with value '1201'.
- Sequence number:** Text field with value '10'.
- Covering letter from quantity of invoices:** Text field with value '0'.

The **Print** section includes:

- Control report:** Checked checkbox.
- Attending note:** Checked checkbox.
- Payment advice:** Checked checkbox.

At the bottom, there is a text field for **Sequence number for identifying the file**.

Field	Description
Name	The name of the payment processing data. The following options are available: Processing date – Enter the date when the bank should process the payments. Format – Select the format for remittance information, depending on the requirements of your country/region or bank: <ul style="list-style-type: none"> • Structured – Select this option if one payment line is settled with one invoice. This option is not available for the country/region-specific export formats for France, Germany, or the Netherlands. • Unstructured – Select this option if the payment is settled with multiple invoices. The invoice numbers for the settled invoices are concatenated and used as the remittance information. In compliance with SEPA guidelines, unstructured remittance information is limited to 140 characters. Country – Enter the country/region code for the country/region-specific version of the credit transfer file to generate. Leave this field blank to use the generic credit transfer file format. Variant – Enter 002 - DK Version 2.6 or 003 - DK Version 2.7 as the message variant. The variant 003 - DK Version 207 is used for Germany. Batch booking – Enter true or false for the definition of the batch booking tag in the XML file. This parameter is not mandatory and the default value is false.
Value	Enter the value of the payment preprocessing data. Note – You can enter the values based on the information that is available in the Description field.
Description	The description of the payment preprocessing data.
Payment format	The name of the payment format for the payment preprocessing data.
File name	Enter the file name for the SEPA XML file. Use the file extension .xml. The file name is also displayed on the Attending note report. If the file name is not entered, it is automatically created.
Main account/customer number	Enter the main account number or the customer number. This number is displayed on the Attending note report.
Sequence number	Enter a sequence number to identify the file. The sequence number is displayed on the Attending note report.
Covering letter from quantity of invoices	Enter the value of the quantity of invoices from which the covering letter report is printed.
Control report	Select this check box to print a report that contains the payment information.
Attending note	Select this check box to print the Attending note report.
Payment advice	Select this check box to print the Payment advice report.

16. Click **OK**.

17. In the **Generate payments** form, click **OK** to create the payment file.

Country/region-specific information

This section provides information about the country/region-specific formats. This section has been updated to include information about features that were added or changed for Microsoft Dynamics AX 2009 SP1 with the hotfix in [KB2926525](#), and AX 2012 with the hotfix in [KB2926525](#).

For Microsoft Dynamics 2012, the SEPACreditTransfer service lets you select a country/region when you generate payments. However, for Microsoft Dynamics AX 2009 SP1, you must select the export format when you generate payments.

Use the following table to learn about which export formats work with which countries for Microsoft Dynamics AX 2009 SP1, and to learn additional information about each export format. The functionality that is described in the "Additional

information about the export format" column is available in both versions of Microsoft Dynamics AX unless otherwise stated.

Country/region	Export format	Additional information about the export format
Austria	SEPA ISO20022 CredTrans AT SEPA ISO20022 CredTrans AT pain.001.001.03	No additional information is required.
Belgium	SEPA ISO20022 CredTrans BE SEPA ISO20022 CredTrans BE pain.001.001.03	<p>Structured remittance information is based on the Invoice field for the settled invoice. The first 10 numeric characters are used, plus a check sum based on MODULO 97. For example, if the invoice is A1234B567C89012, the first 10 numeric characters are 1234567890. $ROUND(1234567890/97) = 12727504$ $12727504 * 97 = 1234567888$ $1234567890 - 1234567888 = 02$ Structured message: 1234567890 + 02 = 123456789002</p> <p>For Microsoft Dynamics AX 2009 SP1 only: If you are using Isabel electronic banking software, the location specified in the File name field in the Dialog form must be the same as the location specified in the Upload folder field in the IBS parameters form. When a payment is generated, a record is created in the IBS transactions form.</p>
Finland	SEPA ISO20022 CredTrans FI SEPA ISO20022 CredTrans FI pain.001.001.03	<p>For structured remittance information:</p> <ul style="list-style-type: none"> For Finnish vendors, the Finnish reference number information is used (from the Payment ID field on the Payment tab in the Journal voucher form for the payment journal). For foreign vendors, the vendor's invoice number is used (from the Invoice field in the Journal voucher form for the invoice). <p>For the Message and Payment identification fields in the payment file, the journal number of the vendor payment journal is used.</p>
France	SEPA ISO20022 CredTrans FR SEPA ISO20022 CredTrans FR pain.001.001.03	Only unstructured remittance information is supported.
Germany	SEPA ISO20022 CredTrans DE SEPA ISO20022 CredTrans DE pain.001.003.03	Only unstructured remittance information is supported.
Italy	SEPA ISO20022 CredTrans IT SEPA ISO20022 CredTrans IT pain.001.001.03	No additional information is required.
Spain	SEPA ISO20022 CredTrans ES SEPA ISO20022 CredTrans ES Pain.001.001.03	No additional information is required.

Country/region	Export format	Additional information about the export format
The Netherlands	SEPA ISO20022 CredTrans NL SEPA ISO20022 CredTrans NL pain.001.001.03	Only unstructured remittance information is supported.

Send the credit transfer file to the bank

When you generate payments, the payments are saved to the location that you specify in the **Dialog** form (Microsoft Dynamics AX 2009 SP1) or to the location specified in your outbound port (for Microsoft Dynamics AX 2012). The next step is to send the .xml file to your bank. This process varies from bank to bank. Follow the instructions from your bank to submit the files to the bank for processing.

For Belgium only: If you are using Microsoft Dynamics AX 2009 SP1 or Microsoft Dynamics AX 2012, and you are using the Isabel electronic banking software, you can click **Bank > Common Forms > IBS transactions** (Microsoft Dynamics AX 2009 SP1) or **Cash and bank Management > Common > IBS transactions** (Microsoft Dynamics AX 2012), and then select the record to upload to the bank.

References

- European Payments Council (EPC)
<http://www.europeanpaymentscouncil.eu>
- EPC SEPA Credit Transfer Scheme Customer-to-Bank Implementation Guidelines
http://www.europeanpaymentscouncil.eu/knowledge_bank_detail.cfm?documents_id=537
- Directive on Payment Services (PSD)
http://ec.europa.eu/internal_market/payments/framework/index_en.htm
- European Central Bank
<http://www.ecb.int/paym/sepa/html/index.en.html>
- European Commission
http://ec.europa.eu/internal_market/payments/sepa/index_en.htm

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