

SQL Server 2016 Reporting Services

Comprehensive, modern, enterprise-ready reporting platform

Microsoft SQL Server Reporting Services (SSRS) is a modern, enterprise reporting platform that can scale to thousands of users. It provides comprehensive reporting capabilities that help you author, deliver and manage reports across your organisation. With SQL Server Reporting Services, you can provide your business users with secured access to reports on the web, in Microsoft Power BI apps or on a Microsoft SharePoint site. The rich set of tools enables developers to extend and customise their reporting solution using a familiar development environment.



At a glance

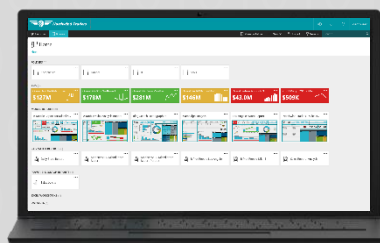
- **Bring the power of data to more users in the organisation with mobile reports.** With the built-in mobile BI capabilities in SQL Server 2016, BI professionals can use familiar and easy-to-use tools to deliver insights that can be accessed by business users in an intuitive, engaging way from their desktop or mobile device.
- **Design modern paginated reports.** Create and publish precisely-formatted, paginated, modern reports—including rich data visualisations—with familiar tools such as Report Builder or Report Designer in SQL Server Data Tools.
- **Access all your reports in one place.** With the Reporting Services web portal, you can manage and provide secured access to your reports and KPIs in one place. The web portal is built on HTML5 technology and optimised for modern browsers.
- **Extend your on-premises solution to the cloud.** Use Power BI dashboards and benefit from existing investments in SQL Server Reporting Services. No need to recreate reports or move them to the cloud, simply pin existing Reporting Services charts, gauges, maps and images to your Power BI dashboards.
- **Predictable cost of ownership.** With the reporting capabilities built in to SQL Server 2016, you can reduce licensing complexity by not licensing critical enterprise reporting features a-la-carte.

AUTHOR



SQL Server Mobile
Report Publisher
SQL Server Report Builder
SQL Server Data Tools

DELIVER



Reporting Services
Native and SharePoint
integrated mode

CONSUME



Reporting Services web portal
Power BI apps
SharePoint paginated reports



Benefit from a proven, comprehensive, enterprise-ready BI platform

IT-managed data security

- Manage all permissions and integrate with Active Directory domains
- Enable row level security
- Connect mobile devices over HTTPS

Scale to your business needs

- Process large amounts of data and generate complex reports using an enterprise-scale processing and rendering engine

Familiar deployment environment

- Design paginated reports in Visual Studio 2015 with an integrated report design environment. Use Visual Studio solutions, projects, source control, build and deployment
- Integrate and extend with .NET code and support for .NET Framework 4.6

Ease of manageability

- Streamline the management and monitoring of your reporting infrastructure using familiar tools

Flexible deployment options

- Deploy to on-premises servers, virtual machines or to Azure Virtual Machines and accelerate deployment with an Azure VM gallery template for SQL Server 2016

Connect to all your data

- Connect to familiar Microsoft data sources such as SQL Server, SQL Server Analysis Services and Azure SQL Database
- Connect to third-party data sources, including Oracle, SAP, Teradata and others



Transform complex data into valuable and actionable insights

Create quality insights to inform the business

- Create high-quality reports and key performance indicators (KPIs) based on standardised and trusted data models
- Enable business users across the organisation to access common insights

Deliver compelling data visualisations

- Present complex data in a visually compelling way with charts such as treemap and sunburst
- Map geospatial data and ESRI shape-file formats to show data plotted over objects

Ensure insights can be accessed where and when business users need them

- Create interactive, engaging mobile reports and KPIs
- Design reports that adjust automatically to different form factors such as tablets and mobile phones
- Embed reports and provide access from within your applications or websites so business users can easily access insights when and where they need them

Streamline report creation

- Benefit from shared data sources and datasets
- Publish and consume report parts to reuse common report items
- Use built-in tools and controls for common mobile report creation needs

Customise your reporting solution

- Apply your organisation's logo and colours to the web portal



Empower more business users across the organisation with the right insights

Stay up-to-date with mobile reports

- Access engaging mobile reports optimised for touch on any device or form factor with native apps for all major mobile devices
- Enable offline access with client-side data caching

Keep your stakeholders up-to-date

- Provide access to information that is up-to-date
- Set up alerts and subscriptions and deliver paginated reports to your users with familiar tools. Deliver batches of reports using data-driven subscriptions
- Capture and retain snapshots of reports based on important business cycles

Access all reports in one place

- Provide access to paginated reports, key performance indicators (KPIs) and mobile reports in one place through a modern web portal experience

Deliver reports to the right people in the right format

- Print from any browser and export paginated documents in a variety of formats



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