Mobile and Structured Reporting with SQL 2016

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SQL Server 2016 BI at GA
Roadmap for SQL Server Reporting Services & mobile reporting

**ANALYZE & AUTHOR**

**MOBILE REPORTS**
- SQL Server Mobile Report Publisher

**PAGINATED REPORTS**
- SQL Server Report Builder
- Report Designer in SQL Server Data Tools

**DELIVER**

**SQL Server 2016 Reporting Services**
- SQL Server Reporting Services
- Native mode
- Mobile Reports now a component of SSRS
- SharePoint integrated mode

**CONSUME**

**ONE SET OF MOBILE APPS**
- Windows Phone App
- Android App
- iOS App
- Web portal (paginated and mobile reports)
- Pin paginated report items to Power BI dashboards
- SharePoint

**SQL Server Reporting Services**
Future vision for SQL Server BI and Power BI

Beyond SQL Server 2016

**ANALYZE & AUTHOR**

**ANALYTICAL REPORTS**
- Microsoft Excel

**POWER BI REPORTS**
- Power BI Desktop

**MOBILE REPORTS**
- SQL Server
- Mobile Report Publisher

**PAGINATED REPORTS**
- SQL Server Report Builder
- Report Designer in SQL Server Data Tools

**DELIVER**

**CLOUD**
- Power BI
  - Power BI Desktop
  - Microsoft Excel
  - Mobile reports
  - Paginated reports

**ON-PREMISES**
- SQL Server Reporting Services
  - Power BI Desktop
  - Mobile reports
  - Paginated reports

**CONSUME**

**ONE SET OF MOBILE APPS**
- Windows App
- Android App
- iOS App

**EMBED**
- Web portal
- SharePoint
SQL Server 2016
Core investment areas in Reporting Services & Analysis Services

- Modern reports
- Mobile reports
- Enhanced analysis
- Rich tools
- Hybrid BI
- SharePoint 2016 support
Reporting Services
SQL Server Reporting Services
On-premises solution for deploying and managing reports

Paginated reports
Design beautiful documents using updated tools and new features

Mobile reports
Create responsive, interactive reports optimized for mobile devices

New web portal
Consume both types of reports in one web portal using modern browsers
Modern paginated reports
Design beautiful documents quickly and easily

- Modern chart and gauge styles
- Treemap and Sunburst chart types
- Updated Report Builder look-and-feel
- Visual Studio 2015 support
- Plugin-free printing
Customizable parameter layout
Position report parameters the way you want

- Position parameters across more than two columns
- Choose the position of each parameter
- Create space between groups of parameters
Export to PowerPoint
Generate presentations from paginated reports

✔ Generate slides including all report content in seconds
✔ Move and resize individual objects
✔ Export manually, schedule for email delivery, or generate programmatically
Pin report items to Power BI dashboards
Get more from existing Reporting Services investments

- Monitor the most important metrics and trends in one place
- Pin charts, gauges, maps, and images as tiles to Power BI dashboards
- Drill through to source reports
- Refresh tiles on a schedule
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Create interactive mobile reports
Responsive experiences for phones and tablets

- Drag-and-drop to create beautiful, interactive data visualizations
- Prototype in minutes with simulated data
- Access enterprise data sources by connecting to Reporting Services
- Customize layouts for different form factors
Consume mobile reports
Native apps for all major mobile platforms

- One mobile app for Power BI and SSRS mobile reports
- Native mobile experience optimized for touch
- Keep data up-to-date with real-time query or scheduled data refresh
- Interact with mobile reports even when disconnected
New, modern web portal for reports
Consume paginated and mobile reports in one place

- Access KPIs and both types of reports in one web portal
- Designed for modern browsers
- Built on HTML5 technology
Reporting Services architecture

REPORT VIEWING (PCs, mobile)
- Web browsers
- Power BI Mobile
- Custom apps/LOB

REPORT DESIGN (PCs)
- Report Builder
- Mobile Report Publisher
- Visual Studio

REPORT SERVER
- Web portal
- Web APIs
- Processing and rendering
- Scheduling and delivery
- Report server database

DATA SOURCES
- SQL Server
- SQL Server Analysis Services
- Oracle
- Teradata
- ODBC, OLE DB
- More/custom

REPORT DELIVERY DESTINATIONS
- Email
- File share
- SharePoint
- Power BI
- Custom
Learn more about SQL Server 2016 BI
Get started today

- Visit the [Data Platform Insider](#) blog to learn more about the Microsoft BI reporting roadmap
- Read more on the [Reporting Services](#) blog
- Read more on the [Analysis Services](#) blog
- Download the latest SQL Server 2016 CTP
- Enable Hybrid BI with [Power BI gateways](#)
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Connect to on-premises data from Power BI
Utilize existing investments

Access on-premises data any way you like:
- Scheduled refresh
- Live connection

Connect to on-premises SQL Server Analysis Services models:
- Tabular and multidimensional
Power BI gateway for personal use
Empower analysts to securely & easily access on-premises data

- Keep data in Power BI up to date using scheduled refresh
- Anyone can refresh – no IT dependency
- Support for a large number of data sources
- Easy to use with a desktop-based lightweight one-click installer
Power BI Gateway for enterprise deployments

Enables IT to deploy and manage centrally to many users

- Centralized way to refresh on-premises data in Power BI
- Control access to data sources
- Monitor gateways and data sources
- Live, interactive query with on-premises data sources

COMING SOON
Enhancements for SharePoint BI

Support for SharePoint 2016
- Edit mode for PowerPivot workbooks
- Support for Excel 2016 workbooks
- Scheduled data refresh for Power Query connections

Reporting Services enhancements
- New chart types, HTML5 rendering, plugin-free printing, export to PPT, and updated Report Builder