

PowerServer 2017

New Features



Security Enhancements

Secure App Deployment

Both web and mobile applications files can be directly deployed from the PowerBuilder IDE to the Web Server encrypted and transmitted by FTPS.

Secure File Transfers

Files that are uploaded to and downloaded from the Appeon File Server can be encrypted and transmitted by HTTPS.



Application Feature Enhancements

Expanded Data Types

PowerServer supports more SQL Server data types, including date, datetime2, xml, datetimeoffset(7), nvarchar(MAX), varbinary(MAX), and varchar(MAX).

Better PDF Reports

PowerServer now uses the same NativePDF engine as PowerBuilder 2017, producing high-quality PDFs that conform to ISO standards and support advanced PDF features.



Mobile-Specific Enhancements

Faster Data Entry

Supports bringing up the virtual keyboard upon a single tap of a DataWindow.

Inter-App Communication

Supports URL schemes, both receiving and sending, which opens up new integration possibilities in an easy and standard way.



Software Environment Compatibility

Android 7

Mobile apps are compatible with Android 7 (apps run in 32-bit process).

iOS 11

Mobile apps are compatible with iOS 11 (apps run in 64-bit process).

SQL Anywhere 17

PowerServer is now compatible with SQL Anywhere 17.

SQL Server 2014/2016

PowerServer is now compatible with SQL Server 2014/2016.

AWS Auto Scaling

PowerServer can take advantage of the Auto Scaling feature of Amazon Web Services, allowing you to dynamically scale your hardware resources up or down.

UltraLite 17

Mobile apps are now compatible with the both 32-bit and 64-bit UltraLite 17, which serves as the local database for easy and reliable offline operation.