

New Features Guide

Appeon® for PowerBuilder® 2015
FOR WINDOWS & UNIX & LINUX

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1 What's New in 2015 Maintenance Release

2015 Maintenance Release includes a few new features or enhancements:

- Supports the latest environment: Windows 10 & IIS 10.
- Improves the Appeon browser plug-in to work across the Web browser where NPAPI plug-ins are disabled such as Chrome 42 or above.
- Supports text centered vertically in SingleLineEdit, StaticText, & EditMask controls (mobile only).
- Able to get the width and height of the Appeon Workspace screen.
- Supports the hide/display of the normal view icon on the Appeon Workspace title bar.
- Supports the HintText property of the SingleLineEdit control (mobile only).
- Supports the Run PowerScript function on Android OS.
- Supports compiling the 64-bit compatible iOS native apps.
- Supports the silent installation of all Appeon components including Appeon Developer, Appeon Server of all types (except for EA Server and NetWeaver), Appeon Server Web Component, and Appeon Help.
- Enhances NCharBind to support MS SQL Server.
- Supports the era setting of PowerBuilder 12.5 Japanese version.

2 What's New in Appeon Web 2015

2.1 Multiple browsers compatibility

In addition to Microsoft Internet Explorer, now Appeon Web application can also run in the following Web browsers: Google Chrome, Mozilla Firefox, & Opera on the Windows platform.

2.2 Appeon Debugger

Appeon Debugger now can support Internet Explorer from 9 to 11 (both 32-bit and 64-bit).

2.3 PB 12.6 support

PowerBuilder 12.6 (English version) is supported by Appeon.

2.4 PB features

- DDCalendar property for the DataWindow Column control is supported.
- MERGE statement for dynamic SQL is supported.
- PB 12.5.2 Japanese version era setting (via GENGOJPN.INI) is supported.

3 What's New in Appeon Mobile 2015

3.1 iOS 8 support

Appeon Mobile apps can run on devices powered by iOS 8.

3.2 WebView APIs

The WebView object is added to the Appeon Workarounds PBL to allow developers to implement the following functionalities in their mobile applications:

- load the HTML page and/or run JavaScript
- display files such as text file, XML file, PDF etc.
- explore the Web page

For details, refer to Section 2.4.15, “WebView” in *Workarounds & API Guide*.

3.3 Online Payment APIs

Payment APIs are added to make online payments via PayPal.

For details, refer to Section 2.4.13, “Online Payment” in *Workarounds & API Guide*.

3.4 Audio APIs

Audio APIs are added to play the audio file on the iOS device (Android device is unsupported currently).

For details, refer to Section 2.4.1, “Audio” in *Workarounds & API Guide*.

3.5 DataWindow resize

The Appeon Resize PBL has been enhanced to automatically resize the controls in the DataWindow object.

For details, refer to Chapter 3, *Appeon Resize PBL Reference* in *Workarounds & API Guide*.

3.6 Appeon Server open interface enhancements

More Appeon Server APIs are added to facilitate the managements of user sessions on mobile and Web.

For details, refer to Section 3.2, “Appeon Server open interfaces” in *Supported PB Features for Appeon Mobile (Mobile only)*.

3.7 Other API enhancements

- NFC APIs can handle errors gracefully.
- Notification APIs can add title to notification on the Android device.

- SingleLineEdit control is added with a HintText property.

3.8 PB features

MERGE statement for dynamic SQL is supported.

3.9 Xcode 6 support

The Appeon Developer Package tool can generate Xcode 6 projects.