What's New in OpenBridge Designer CONNECT Edition v10.08.01?

May, 2020

Version	V10.08.01
Operating Systems	Windows 8 x64, Windows 10 x64
Language	English

## What is New & Changed?

1) <u>Addition of RM Bridge Enterprise as the complex bridge analyzer replacing RM Bridge Advanced</u>
   With this improvement, users will be able to analyze and design cable-stayed and suspension bridges, in addition to all types of bridges (complex or everyday). Also, it brings some complex analysis features such as advanced hydrodynamic analysis, wind CFD and buffeting analysis, and specialized tools for advanced construction methods
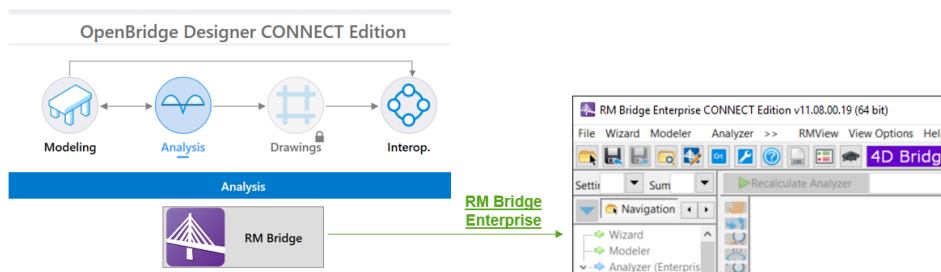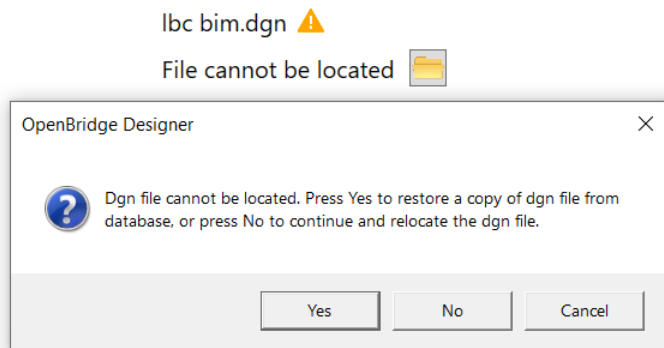

2) <u>New File Format (.obdx)</u>
   Below please find the highlights of the changes with new file format (.obdx) and comparison with old file format (.obd):

   - .obdx file includes all analytical components (.lbcx, .lbsx or RM folder) files within its database. In other words, there will not be any external analytical component files referenced in OBD, unlike .obd files in which no analytical files are stored but OBD reference to external analytical files.
     - In Standalone Workflow, if a file is sent from OpenBridge Modeler to analytical components, analytical component file will be stored in .obdx and an entry under the same "Standalone Group" is generated, automatically.
   - At any time, user may choose to export all analytical component files (and dgn files) at a directory in local drive user selects, therefore those analytical component files can be shared with other users possessing standalone licenses of analytical components.
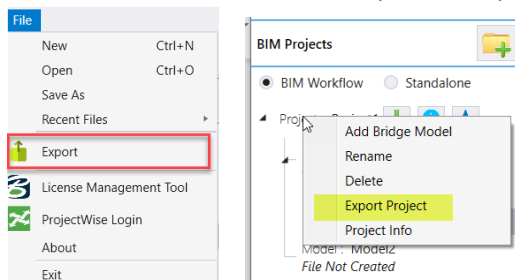
- dgn files will stay as external files referenced in OBD, similar to old file format, however, .obdx file will store the most up-to-date copy of the dgn file. In case the external dgn file cannot be located, user will be asked if the dgn file should be restored from .obdx database.

- new file format (.obdx) is, now, compatible with ProjectWise for all component files including analytical files. In the old file format, the analytical files couldn't be placed/referenced in a ProjectWise directory and they needed to be in a local drive to be referenced by OBD.

3) Bridge Wizard
   - Creating a bridge model in OpenBridge is now a few clicks away
   - Bridge wizard is developed to start bridge models quickly and efficiently
   - It is a common wizard between OpenBridge Designer and OpenBridge Modeler for users' convenience
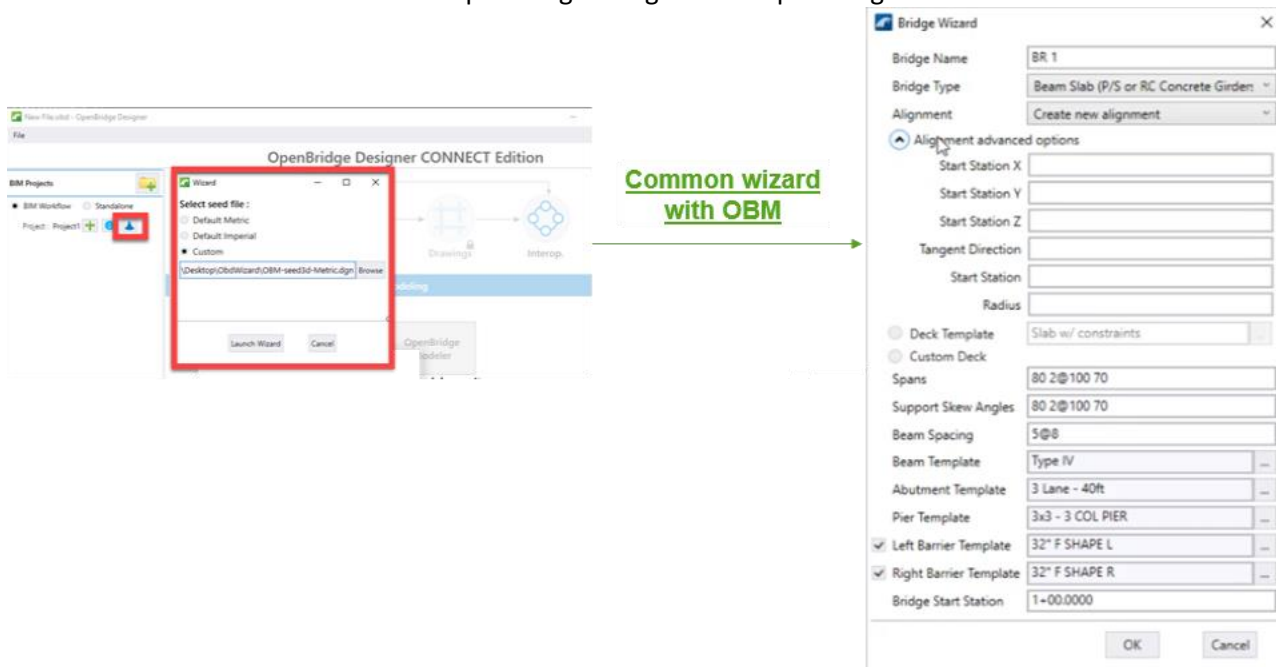
Note: OpenBridge Designer versions are not backward compatible, i.e. a file created using a newer version of software cannot be opened using older version and those files cannot be converted to an older file format.

Subscription Entitlement Service (SES):

This product version utilizes Subscription Entitlement Service, which is not supported by SELECT activation key(s). SES is a free service, featuring new behavior to enhance your organization's user administration and security with mandatory user sign-in via CONNECTION Client to access the application. If you are already signed in to the CONNECTION Client, you have met this prerequisite. If you have not, please refer to the Administrator's Resource Center and/or contact your administrator for assistance in the registration and sign-in process.

Note: You may need to contact your system administrator if your organization uses a proxy server to connect to the Internet. Click the Proxy... button in the Product Activation Wizard to display a dialog for entering these connection settings.