Autodesk.Revit.DB.ExtensibleStorage.Framework new Namespace

Component: ExtensibleStorageFramework.dll

This namespace contains interfaces and classes that provide mechanism for:
- Automatic schema creation based on attributes
- Automatic serialization and deserialization of objects
- Schemas versioning
- Pre and post actions for saving and loading schemas
- Converter definition (for types not supported by Extensible Storage e.g. `DateTime`)

Autodesk.Revit.UI.ExtensibleStorage.Framework new Namespace

Component: ExtensibleStorageFramework.UI.dll

This namespace contains interfaces and classes that provide mechanism to build a UI layer based on Schema definition.

Autodesk.Revit.DB.ExtensibleStorage.Framework.Documentation new Namespace

Component: ExtensibleStorageFramework.Documentation.dll

This namespace contains interfaces and classes that provide mechanism to build a documentation layer based on Schema definition.
Following output formats are supported:
- Html
- Mht
- Txt

Autodesk.Revit.DB.CodeChecking new Namespace

Component: CodeChecking.dll

This namespace contains base classes and foundations for Code Checking Framework such as definition of Service and interface for servers.

Autodesk.Revit.DB.CodeChecking.Documentation new Namespace

Component: CodeChecking.Documentation.dll

This namespace contains interfaces and classes that provide tools needed to create a report using Code Checking Framework.

Autodesk.Revit.DB.CodeChecking.Storage new Namespace

Component: CodeChecking.Storage.dll

This namespace contains interfaces and classes that provide access to data stored in Code Checking Framework

Autodesk.Revit.UI.CodeChecking new Namespace

Component: CodeChecking.UI.dll

This namespace contains interfaces and classes that provide tools needed to create and control UI exposed using the Code Checking Framework.

Autodesk.Revit.DB.CodeChecking.Engineering new Namespace

Component: CodeChecking.Engineering.dll

This namespace contains interfaces and classes that provide specific information from a Revit project useful for the Code Checking process.

Different kinds of information are covered here as the category, the geometry and the cover assigned to a Revit element. In case of Framing and column, this component exposes some helpers to get dimensions and mechanical characteristics of the start and end cross section.

Autodesk.CodeChecking.Concrete new Namespace

Component: RCUAPINet.dll

This namespace contains interfaces and classes that deliver information about reinforced cross section in the failure state, stresses and forces according to set of strains and other information useful during the reinforcement concrete design.