Revit Extensions Software Development Toolkit (SDK)

Welcome to the Revit Extensions Software Development Toolkit. This package includes project templates for Visual Studio, documentation and samples that support creation of Extensions via the Extensions framework.

Content

Folder	File	Description
Documentation	Read Me First.pdf	This document containing the packing list for the Extensions SDK.
	Getting Started for Extensions SDK.pdf	Getting started document contains information about the basics of Extensions SDK and how to create a first Extension.
	User Manual for Extensions SDK.pdf	User manual document contains detailed information about Extensions framework.
	Design Guidelines for Extensions SDK.pdf	Design Guidelines document describes how to design Extensions Graphical User Interface.
	PyramidGenerator Tutorial.pdf	This document explains how the "Pyramid Generator" sample in the samples folder is constructed.
	ExtensionFrameworkAPI2018.chm	File containing documentation on the Extensions SDK framework.

Folder	File	Description
Samples	Unit	Sample to learn how to take advantage of the Extension Unit Engine.
	FrameGenerator	Sample to learn how to interact with Revit.
	Serialization	Sample to learn how to use Extensions serialization.
	ElementReportHTML	Sample to learn how to use the HTML report.
	ContentGeneratorWPF	Sample to learn how to use the content generator component.
	ExtensionRevitLauncher	Sample to learn how to connect your extensions to Revit Ribbon.
	PyramidGenerator	Sample describing step by step how to create your own extension.
	DRevitFreezeDrawing	Sample presenting DWG import/export mechanisms used to freeze drawing.

Folder	File	Description
Visual Studio templates	Items	This directory contains files to copy on items template folder from Visual Studio.
	Project	This directory contains files to copy on items project folder from Visual Studio.