Simio
Forward Thinking

Simio API Note: Simio API Helper

May 2018 (Dhouck)

Contents

Simio API Note: Simio API Helper 1
Overview 2
Using The API Helper. 3
Installing the Simio API Helper 5

Simio
Forward Thinking

Overview

This API Note describes a utility that can be used to examine/test the DLLs that are used by the APIs.

This is a very brief note, as this utility was quickly assembled and being put in place to help a few Simio user debug some API issues.

The intent is that this helper will expand/extend as needed.

Simio
Forward Thinking

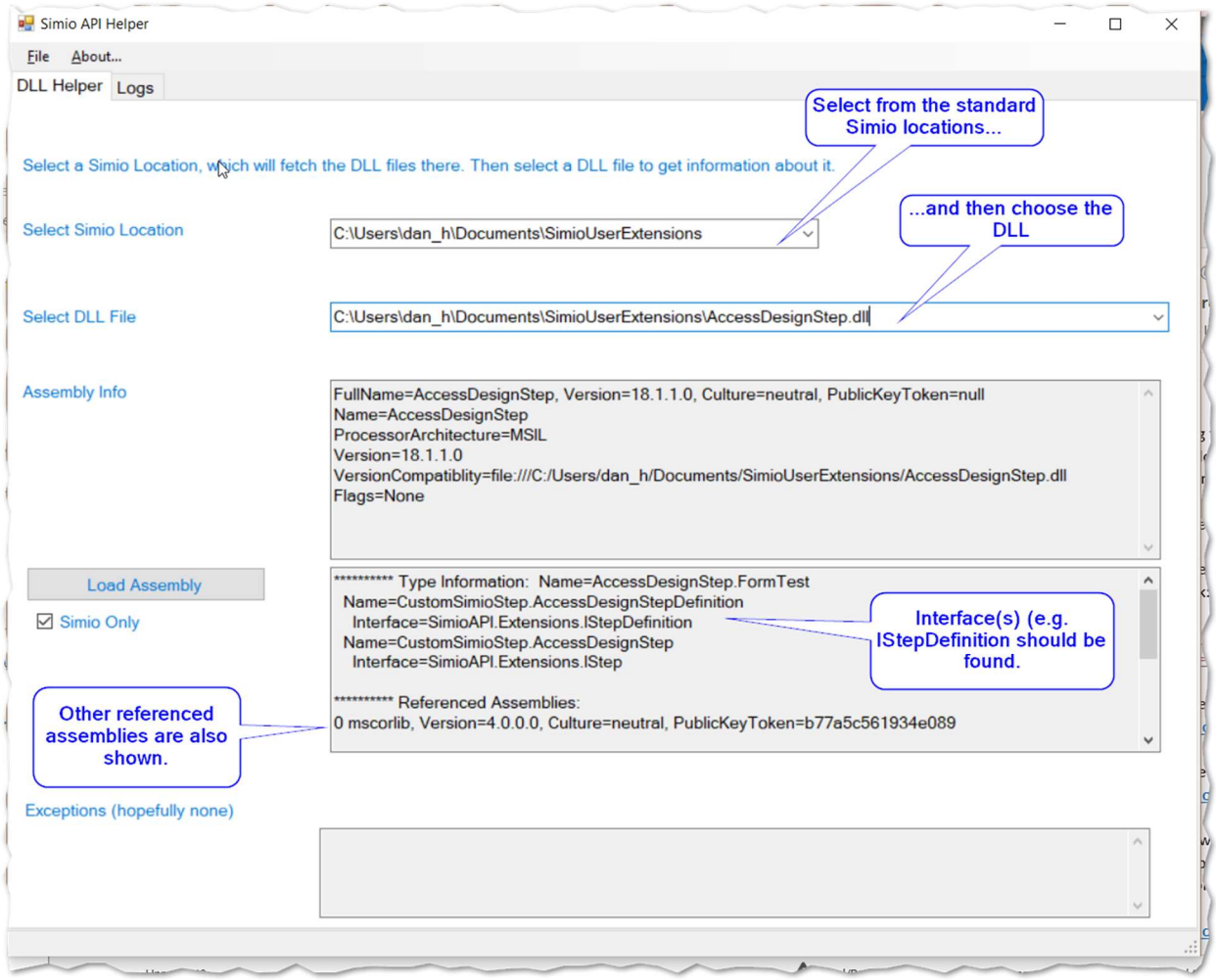
Using The API Helper.

The Simio API Tester is not part of the Simio product. Rather it is simply a test tool that was built to help debug problems.

You can use it to verify that your DLL is:

1. In the right place
2. Is accessible
3. Has the Interface implemented
4. Referencing which other Assemblies

The UI architecture is a simple WinForms tab, and there is currently only one operation tab:



Simio

Forward Thinking

Simio
Forward Thinking

Installing the Simio API Helper

The helper is just an EXE (SimioApiHelper.exe) and is built with .NET 4.5.2.

There are no other dependencies (e.g. DLLs) beyond .NET.