

Developers Toolkit QuickStart Guide

Generic steps for all projects:

- + Create a new project
- + Import the Kratos_3.dll .NET assembly
- + The Newtonsoft.Json.dll is also required

Refer to the sample projects for the following steps

- + Create a FactSetOnDemand object from the Kratos_3.RunTimePlatform namespace
- + Set-up configuration data
- + Create FactSet calls to retrieve data

.NET Languages

.NET language (C++/CLI, C#, Visual Basic, Java) Example

- + Open Visual Studio
- + Create a new project of the appropriate language type
- + Add a reference to the Kratos_3 dll
- + Configure the build to the appropriate architecture (x86 if using the 32-bit dll or x64 if using the 64-bit dll)

Create a new code file (Refer to the sample projects for the following steps)

- + Import the Kratos_3.RunTimePlatform namespace
- + Create a FactSetOnDemand object
- + Set-up configuration data
- + Create FactSet calls to retrieve data

IronPython

For IronPython

- + Put the Kratos_3.dll NET assembly somewhere your program will be able to reference it. Make sure your dll architecture matches your IronPython architecture. If you installed the 32-bit IronPython, use the x86 Kratos_3 dll. If you installed the 64-bit version of IronPython, use the x64 dll.
- + Make a new Python file
- + Import the clr module. (The steps below can be viewed in the IronPython sample program)
- + Use the clr reference to load the Kratos_3 dll
- + Import the Kratos_#.RunTimePlatform namespace
- + Create a FactSetOnDemand object
- + Set-up the configuration data
- + Create FactSet calls to retrieve data

To run an IronPython project

- + Open the windows command console (not the IronPython console)
- + Type: "ipy <path to python program>"

Python (Requires Plugin v3.1+)

To leverage Python with the FactSet Developer's Toolkit please follow the instructions below.

Note: Only Python 2.7 is supported.

- + Open the Developer's Toolkit ZIP file downloaded from <http://www.factset.com/download/statlink/>
- + Open the "Python" folder
- + Copy the "clr.pyd" file to the base folder of your Python installation. Example: C:\python27
- + Copy the "Python.Runtime.dll" file to the base folder of your Python installation. Example: C:\python27
- + Then try running the sample script provided in the ZIP file.