**AutoFlow.ActivityProgramLauncherConfig**

**Description**

This configuration provides all needed information which [ActivityProramLauncher](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/AutoFlow.ActivityProgramLauncher.0831.Joey.docx) uses for creating and executing a windows program.

**Syntax**

**<StartupInfo** (This element is must be for the AcitivtyProgramLauncher)**>**

**<FileName** (This element is must be for the StartupInfo)

**executionMode=**

“**Async**”: Async indicates the testrunner will not wait for the created program end. This is default value.

“**Sync**”: The created program is running under Sync mode, you can find the testrunner will wait for progrma end.

**executionLevel=**

“**AsInvoker**”: The created program has the same privilege as creator. This is default value.

“**ForceStandard**”: The created program has the standard user privilege

“**RequireAdministrator**”: The created program has the Administrator privilege. If your creator , for example: creator is Testrunner, its privilege is standard user token and you want to use this attribute to execute a program with administrator toke, you can find the UAC dialog will appear.

**Note! You cannot change privilege of program, once this program has been created.**

**FileName is a DataSource element, refer to** [**DataSource**](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/DataSource-0725.docx) **for releated functionalities.>**

***Element’s content: the fullpath of the program that you want to execute***

**</FileName>**

**<WorkingDir** (This element is optional for the StartupInfo)

**WorkingDir is a DataSource element, refer to** [**DataSource**](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/DataSource-0725.docx) **for releated functionalities.>**

***Element’s content: directory for the program that you want to execute, still in fullpath without file name***

**</WorkingDir>**

**<CommandLine** (This element is optional for the StartupInfo)

**CommandLine is a DataSource element, refer to** [**DataSource**](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/DataSource-0725.docx) **for releated functionalities.>**

***Element’s content: arguments that program providing.***

**</CommandLine>**

**</StartupInfo>**

**<ProcessInformation** (This element is optional for the AcitivtyProgramLauncher)**>**

**< ProcessId ProcessId is a DataTarget element, refer to the** [**DataTarget**](file://nsmoss.wistron.com/DavWWWRoot/nst/nst200/Kunshan%20Project/Usage%20Document/AutoFlow.DataTarget_0826.docx) **for releated functionalities.**

**This element can save created process’s id in to the file, which supporting by DataTarget>**

***Element’s content: the fullpath of file, which stores the process id of program.***

**</ProcessId>**

**</ProcessInformation>**

**Example**

<StartupInfo>

<FileName executionMode="Sync" executionLevel="ForceStandard">C:\windows\System32\notepad.exe</FileName>

<WorkingDir>C:\windows\System32</WorkingDir>

<CommandLine>c:\test.xml</CommandLine>

</StartupInfo>

<ProcessInformation>

<ProcessId target="XmlFile">C:\test.xml | //super/target/processid</ProcessId>

</ProcessInformation>