

3. ActiveX SignAPI4 control

Introduction

Signature API is available not only as a DLL but as ActiveX control as well.

Interfaces

| Name of the interface | GUID | |
|---|---|--|
| StepOverSignatureAPI4 | LIBID_StepOverSignatureAPI4: TGUID = '{7D88A3AF-AB68-41FC-B5B3-31B890C909F7}'; | |
| coclass StepOverSignatureAPIv4 | CLASS_StepOverSignatureAPIv4: TGUID = '{175B71A7-81A1-4BED-A435-A6B88CF782B2}'; | |
| interface IStepoverSignatureApiv4 | IID_IStepOverSignatureAPIv4: TGUID = '{8B8CAC4A-DC42-4AC4-8F69-264A6E6CD20F}'; | |
| interface IStepoverSignatureApiv4Events | DIID_IStepOverSignatureAPIv4Events: TGUID = '{E39A61AD-D936-4603-AD08-0EB27F50240D}'; | |

Registry Entries

Registry values in the following registry keys control aspects of the functionality of COM:

- HKEY_LOCAL_MACHINE\SOFTWARE\Classes
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Ole
- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion

As of Windows Server 2003, COM uses only the current process token to decide which registry hive to access, not the thread token. If COM is not able to access the user profile registry hive, it will access the HKEY_LOCAL_MACHINE\System hive.

Related topics

- [https://msdn.microsoft.com/de-de/library/ms694355\(v=vs.85\).aspx](https://msdn.microsoft.com/de-de/library/ms694355(v=vs.85).aspx)
 - <http://www.techvanguards.com/stepbystep/comdelphi/client.asp>
 - <http://digital.ni.com/public.nsf/allkb/4F811A9B23F1D46E862566F700615B7A>
- and type libraries
- registry entries
 - how to create com client
 - how to register ActiveX controls , ActiveX server