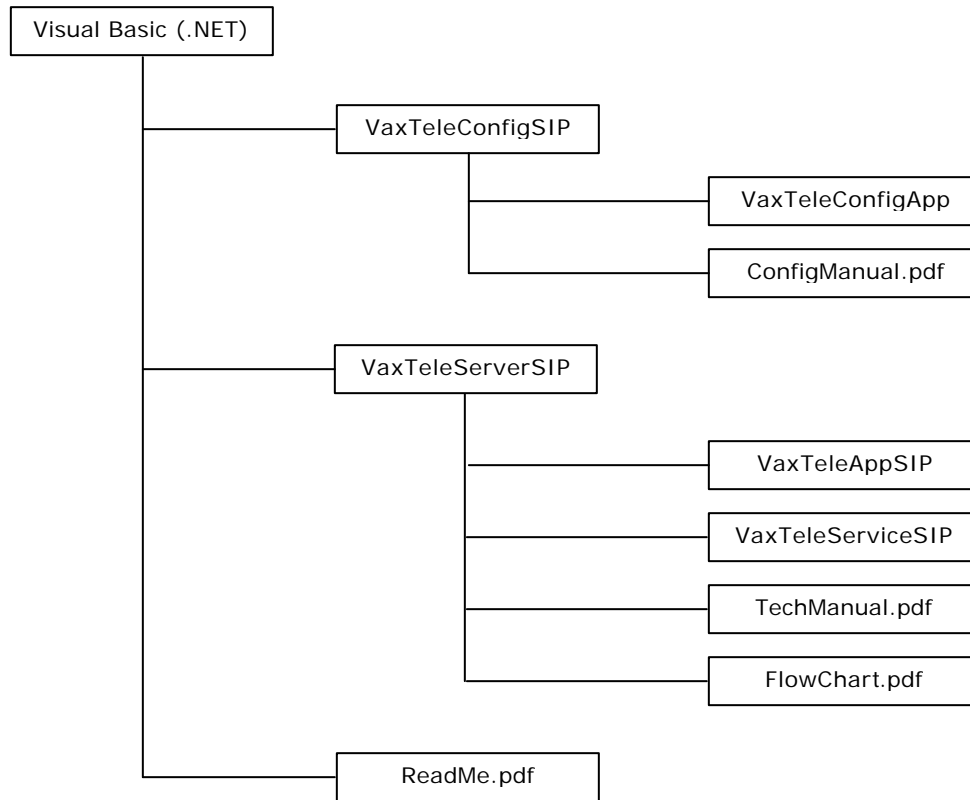


SAMPLE CODE FOLDER



Sample code contains two folders:

- VaxTeleConfigSIP
- VaxTeleServerSIP

VaxTeleConfigSIP folder contains the source code of configuration manager. Configuration manager is used to configure VaxTele Server SIP.

Configuration manager folder also contains user manual (*ConfigManual.pdf*). User manual has all the details about configuring VaxTele SIP Server.

VaxTeleServerSIP folder contains:

- SIP Server Application Code
- SIP Server Service Code
- Technical Manual (*TechManual.pdf*)
- Flow Chart (*FlowChart.pdf*)

To run VaxTele SIP Server as an application, SIP Server application sample code (*VaxTeleAppSIP*) can be used.

To run VaxTele SIP Server as windows service, SIP Server service sample code (*VaxTeleServiceSIP*) can be used.

Actually, both folders *VaxTeleAppSIP* & *VaxTeleServiceSIP* have the same SIP Server related source code.

- Make any changes in SIP Server application code.
- Test those changes.
- Debug those changes, because source level debugging is easy in applications. It is not that easy to start code level debugging for window services.
- Update files in SIP Server service code.

Compile service code and run your SIP Server as windows service.

So, the SIP Server application code is provided to make debugging, customization and testing easy for developers.

Technical manual (*TechManual.pdf*) explains all the exported methods and events. It also explains the steps and scenarios to connect your VaxTele integrated SIP Server with PSTN network and gateways. Please read technical manual for further details.

Flow Chart (*FlowChart.pdf*) explains the execution flow of SIP Server sample code. It is very helpful to understand the execution flow of different modules.

HOW TO RUN SIP SERVER APPLICATION CODE

It is easy to make source code level changes and debugging in SIP server application sample code.

So, use SIP Server application sample code for development and testing purposes.

Once you finish your development then simply copy/update those files in SIP Server service code, compile it and run it as service.

1. Register VaxTele SIP SDK COM component (*VaxTeleServerSIP.dll*) by using regsvr32 command on command prompt.
2. Open sample code in Visual Studio .NET (2005 or above).
3. Compile it.
4. Run it.
5. Click start button.

HOW TO RUN SERVER SIP SERVICE CODE

It is not easy to start source code debugging for windows services that why Server SIP application is provided.

SIP Server related source code in both service and application are same. So, complete your development with SIP Server application code and update/add those files/changes in SIP Server service code to run SIP Server in windows service mode.

1. Register VaxTele SIP SDK COM component (*VaxTeleServerSIP.dll*) by using regsvr32 command on command prompt.
2. Open the sample code in Visual Studio .NET (2005 or above)
3. Compile it and create executable file (*VaxTeleServiceSIP.exe*).
4. To install services developed in Visual Studio .NET, Microsoft has provided a utility InstallUtil (*InstallUtil.exe*). Run InstallUtil on command prompt.

e-g:

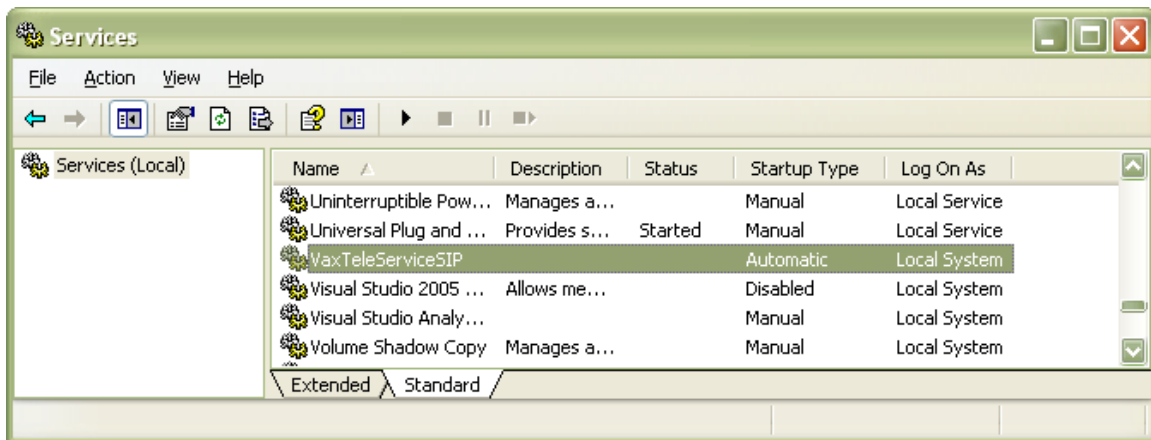
To install a service:

InstallUtil.exe VaxTeleServiceSIP.exe

To remove a service:

InstallUtil.exe -u VaxTeleServiceSIP.exe

5. Execute windows service manager from control panel and find (*VaxTeleServiceSIP*), right click and run the service. Otherwise restart the computer.



Please see MSDN and online MSDN help for further details about developing and installing windows services in Visual Studio .NET.

HOW TO RUN VAXTELE CONFIGURATION MANAGER

VaxTeleConfigSIP folder contains the source code of configuration manager.

1. Open VaxTele configuration manager source code in Visual Studio .NET.
2. Compile it.
3. Run it.
4. Enter the IP of the computer on which SIP Server application or service is running.
5. Enter login and password.
6. Click connect button.

Please see configuration manual (*ConfigManual.pdf*) for further details.