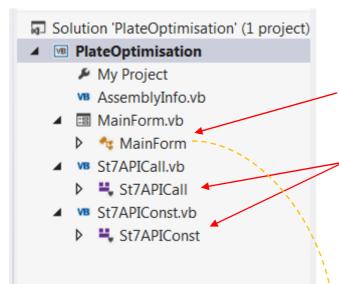
Structure of VB Project Code:



Main Code (with GUI and program running code)

Vb Modules (come with all functions for connection to Structural software)

I plan to copy a code here. Instead of GUI I would define all needed external variables in GH... but how can I import Modules? VB scripting component allows just to write code under one Sub.

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		VB	Script component: VB	▶ 🎾	۲	Α	١.
4	x g out y A	1 2 3 4 36 37 38 61 62 75 76 81 82 83 84 85 86 87 88	Option Strict Off Option Explicit On importsPublic Class Script_Ins Inherits GH_ScriptInstance Ditility functions Members Frivate Sub RunScript (ByVal End Sub ' <custom additional="" code=""> Ind Class</custom>	tance x As Object, ByVal y As Object, ByRef A As Objec	t)	,	
			Cache Recover from cache		(Ж	

If it means something...Project properties:

Application	Configuration: N/A	n: N/A 🔻
Compile		
Debug	Assembly name:	Root namespace:
References	PlateOptimisation	PlateOptimisation
Resources	Target framework:	Application type:
Services	.NET Framework 4	Windows Forms Application 🔹
Settings	Startup object:	Icon:
Signing	MainForm 🔹	(Default Icon)
My Extensions		
Security	Assembly Information View Windows S	ettings
Publish		
Code Analysis	Enable application framework	

Debug					r		D (D (
	References:				L	Unused References	Reference Paths
References	Reference Name	Туре	Versi C	Copy Local	Path		
esources	System	.NET	4.0.0.0 F	False	C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\System.dll		
ervices	System.Data	.NET	4.0.0.0 F	False	C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\System.Data.	.dll	
ettings	System.Deployment .NET 4.0.0.0 False C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\System.De						
gning	-,		4.0.0.0 F		C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\System.Draw	-	
	System.Windows.Forms		4.0.0.0 F		C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\System.Wind		
Ay Extensions	System.Xml	.NET	4.0.0.0 F	alse	C:\Program Files (x86)\Reference Assemblies\Microsoft\Framework\.NETFramework\v4.0\System.Xml.d	HI	
ecurity							
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ublish						Add User Import	Remove Updat
ublish	Microsoft.VisualBasic					Add User Import	Remove Updat
ublish	Microsoft.VisualBasic Microsoft.VisualBasic System System.Collections					Add User Import	Remove Updat
Publish Code Analysis	Microsoft.VisualBasic Microsoft.VisualBasic System					Add User Import	Remove Updat

Cutout from ST7APICall Module:

St7APICall	- BBR (Declarations)					
■Module St7APICall						
Declare Ansi F	unction St7Init Lib "St7API.DLL" () As Int32					
	unction st7kelease Lib "st7API.DLL" () As Int32					
	unction St7APIVersion Lib "St7API.DLL" (ByRef Major As Int32, ByRef Minor As Int32, ByRef Point As Int32) As Int32					
	unction St70penFile Lib "St7API.DLL" (ByVal uID As Int32, ByVal FileName As String, ByVal ScratchPath As String) As Int32					
Declare Ansi F	unction St7CloseFile Lib "St7API.DLL" (ByVal uID As Int32) As Int32					
	unction St7NewFile Lib "St7API.DLL" (ByVal uID As Int32, ByVal FileName As String, ByVal ScratchPath As String) As Int32					
	unction St7SaveFile Lib "St7API.DLL" (BvVal uID As Int32) As Int32					
Declare Ansi F	unction St7SaveFileTo Lib "St7API.DLL" (ByVal uID As Int32, ByVal FileName As String) As Int32					
Declare Ansi F	unction St7OpenResultFile Lib "St7API.DLL" (ByVal uID As Int32, ByVal FileName As String, ByVal SpectralName As String, ByVal Combinations As By					
	unction St7GenerateLSACombinations Lib "St7API.DLL" (ByVal uID As Int32, ByRef NumSecondary As Int32) As Int32					
Declare Ansi F	unction St7GenerateEnvelopes Lib "St7API.DLL" (ByVal uID As Int32, ByRef NumLimitEnvelopes As Int32, ByRef NumCombinationEnvelopes As Int32, ByR					
Declare Ansi F	unction St7CloseResultFile Lib "St7API.DLL" (ByVal uID As Int32) As Int32					
Declare Ansi F	unction St7GetDisplayOptionsPath Lib "St7API.DLL" (ByVal ConfigPath As String, ByVal MaxStringLen As Int32) As Int32					
Declare Ansi F	unction St7SetDisplayOptionsPath Lib "St7API.DLL" (ByVal ConfigPath As String) As Int32					
Declare Ansi F	unction St7GetLibraryPath Lib "St7API.DLL" (ByVal LibraryPath As String, ByVal MaxStringLen As Int32) As Int32					
Declare Ansi F	unction St7SetLibraryPath Lib "St7API.DLL" (ByVal LibraryPath As String) As Int32					
Declare Ansi F	unction St7GetPath Lib "St7API.DLL" (ByVal St7Path As String, ByVal MaxStringLen As Int32) As Int32					
Declare Ansi F	unction St7GetLastError Lib "St7API.DLL" () As Int32					
Declare Ansi F	unction St7GetAPIErrorString Lib "St7API.DLL" (ByVal iErr As Int32, ByVal ErrorString As String, ByVal MaxStringLen As Int32) As Int32					
Declare Ansi F	unction St7GetSolverErrorString Lib "St7API.DLL" (ByVal iErr As Int32, ByVal ErrorString As String, ByVal MaxStringLen As Int32) As Int32					
Declare Ansi F	unction St7TransformToUCS Lib "St7API.DLL" (ByVal uID As Int32, ByVal UCSId As Int32, ByRef XYZ As Double) As Int32					
Declare Ansi F	unction St7TeansformToXY7 Lib "St7APT DLL" (RvVal uTD As Tot32 RvVal UCSTd As Tot32 RvRef XY7 As Double) As Tot32					