Subject: Connect STK and IDL?
Posted by salsathomson on Mon, 08 Feb 2016 18:32:58 GMT

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Hi All

I am unsuccesfully attempting to connect STK (Systems Toolkit) and IDL using COM objects. I would like to be able to create a new scenario and objects within STK from IDL and then retrieve data from STK into IDL. It seems like this should be possible. Has anyone done this before? Could you offer a few lines of IDL code that would demonstrate this?

Thanks for any help.

Alan

Subject: Re: Connect STK and IDL?
Posted by salsathomson on Wed, 17 Feb 2016 16:14:45 GMT
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I made some progress on this with help from support@harris.com. Since there were a number of views I thought I should post what I was able to accomplish.

If you have the STK Integration license then you should be able to create a new STK scenario from within IDL using the following three lines of IDL code:

ObjRef = OBJ\_NEW('IDLcomIDispatch\$PROGID\$STK10\_application'); STK object ObjRef->GetProperty, Personality2 = root ; attach to STK root.NewScenario, 'Demo' ; create new scenario

The next challenge will be figuring out the syntax to manipulate objects in STK and retrieve data

Alan