MITE-FAQ

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MITE FAQ

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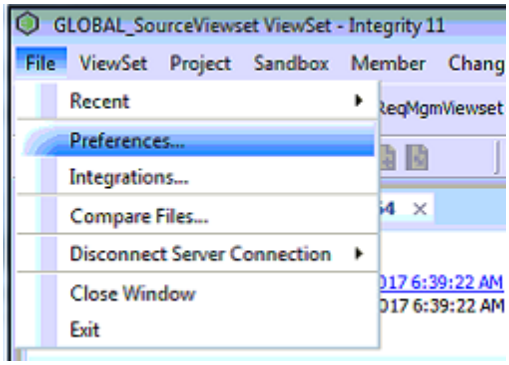
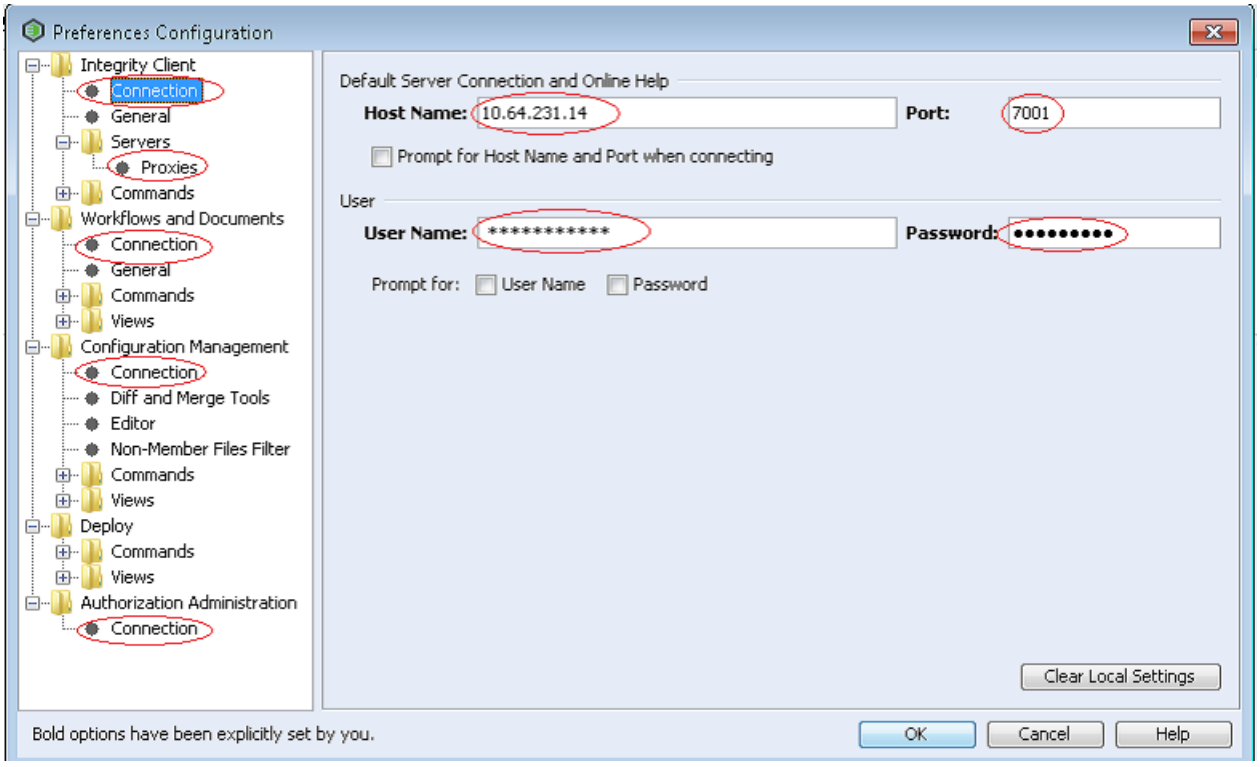
Q1: Are there any settings to be done on PTC to submit the MITE Test suite into PTC?

A1: Yes, please follow the below settings and instructions

PTC settings ☐

1. *PTC client should be installed in the system already*
2. *PTC client should be open and running*
3. *Should have Host Name and Port Name filled in all the required areas in File*☐ *Preferences; as shown below*





4. Environmental path settings:
"C:\Program Files (x86)\Integrity\ILMClient11\bin"
5. Uncheck "Prompt for User Name and Password" in all the places

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Q2: Any Login or Registration require for MITE users?

A2: Yes, only for the first time Users of MITE. In Test Case and Test Script user registration is needed for first time user only.

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Q3: Is PTC connection needed for mapping project?

A3: Yes, as this operation fetches the list of projects available in PTC

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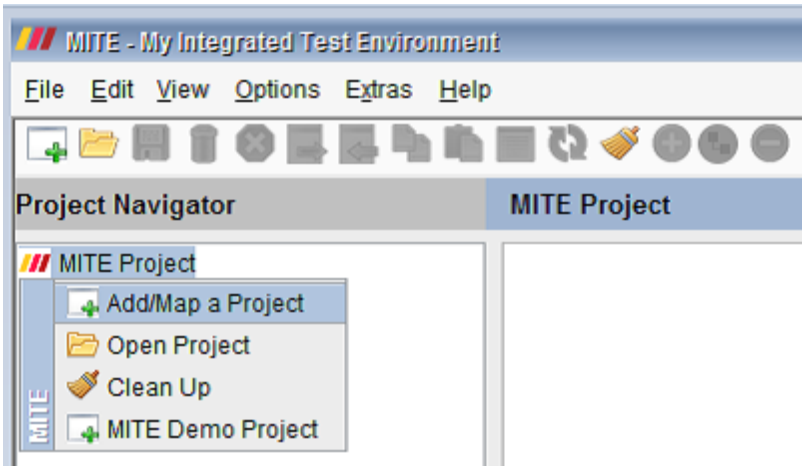
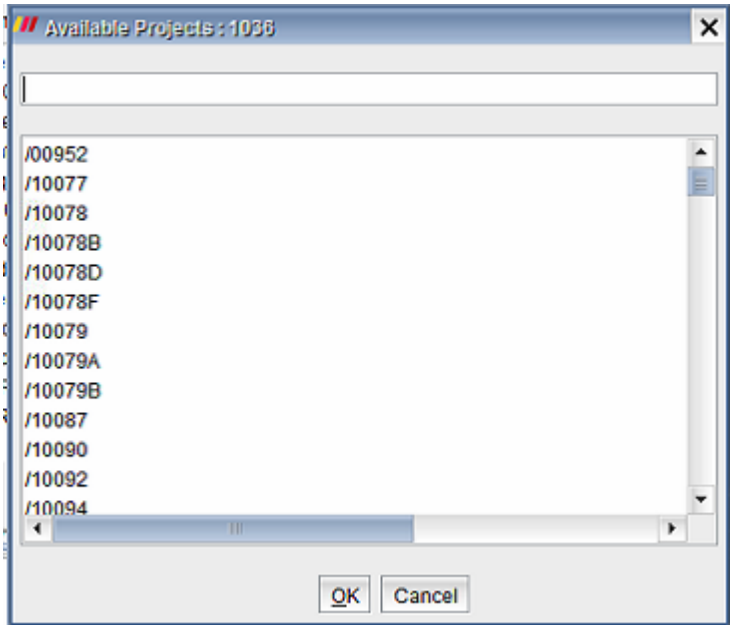
Q4: Other than Demo Project, How to Map/Add a project into MITE from PTC?

A4: To Add/Map a project from PTC into MITE

1. Right Click on MITE Project and select the option –" Map a Project"



List of Projects available in PTC



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Q5: How to get test cases into MITE from PTC?

A5: Load Test Suite Operation: - Loads the test suite along with test cases into MITE from PTC , Please refer to Section **"6.5 Load Test Suite"** in MITE User Manual

Note-

PTC connection is required to perform this operation successfully

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Q6: How to edit or modify the test cases PTC test cases in MITE application?

A6: After successful Load of test cases from PTC. Click on test case in Project Navigation Tree and start editing in the editor

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Q7: How to use a parameter in MITE application?

A7: A parameter can be added or edited by a test case author at any point of time in a test case.
Please refer to Section **"8.3 Using Parameters in Test Cases"** in MITE User Manual

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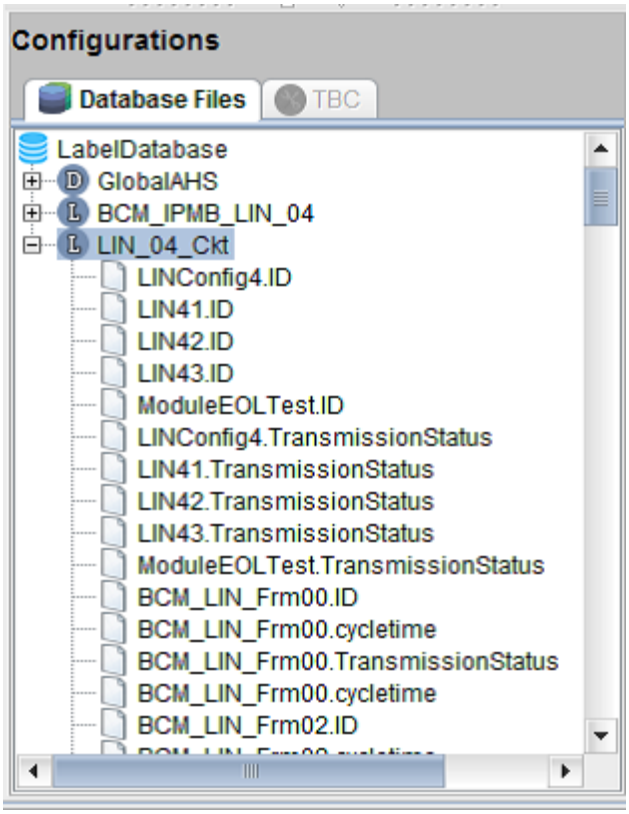
Q8: How CAN/LIN signals are available in MITE?

A8: By importing respective database file CAN/LIN signals will be available in MITE as "Labels" in drop-down list on selecting respective Parameter/Service Type.
Please refer to Section **"7 Import Label database"** in MITE User Manual



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Q9: What is Revalidate operation in MITE and how it can be used?

A9: Revalidate: -

Revalidates the Test suite Summary table by updating the test case list.

1. Right Click on Test Suite Summary Table
2. Select Revalidate

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Q10: Can a test suite or test case be deleted from MITE?

A10:

Using Delete operation available on right click action – a test case or a test suite can be deleted

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Q11: Can recover deleted from MITE?

A11: Yes**,** Using Recovery operation available on right click action – a deleted test case or a test suite can be recovered

Please refer to Section "**13 Delete/Recovery Operations**" in MITE User Manual

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Q12: Will delete- recover operation in MITE effects PTC project also?

A12: Until the modified tree is not submitted into PTC by test case author, PTC content will not change.

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Q13: What are the mandatory things to be done in MITE to generate a test script successfully?

A13:

1.View Set – Test Script
2. Add and select applicable Test Bench Configuration “TBC”
3. Map Labels
4. Edit Parameters
5. Select test cases from the test suite summary list
6. Click on Script generation icon

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Q14: How to recover the data for the grayed out Test Cases?

A14:

1. Right Click on the Test Case and select “False Case Refresh”.
2. If there is any data which is in mite format can be recovered back now.

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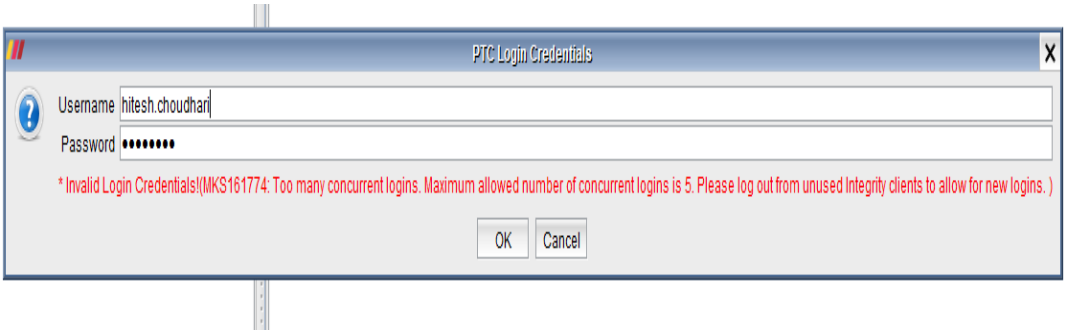
Q15: Why we are not unable to login the PTC Credentials?

A15: The PTC credentials which you are using are being used by 5 members already. So, it is showing that popup message. To avoid this, ask others to close their Integrity client with your credentials.



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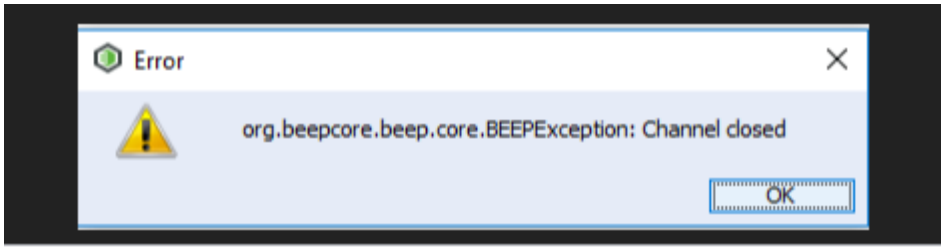
Q16: While Flushing why we get the Beep Exception?

A16: When we get Beep Exception we should close the PTC Integrity Client and open it again.



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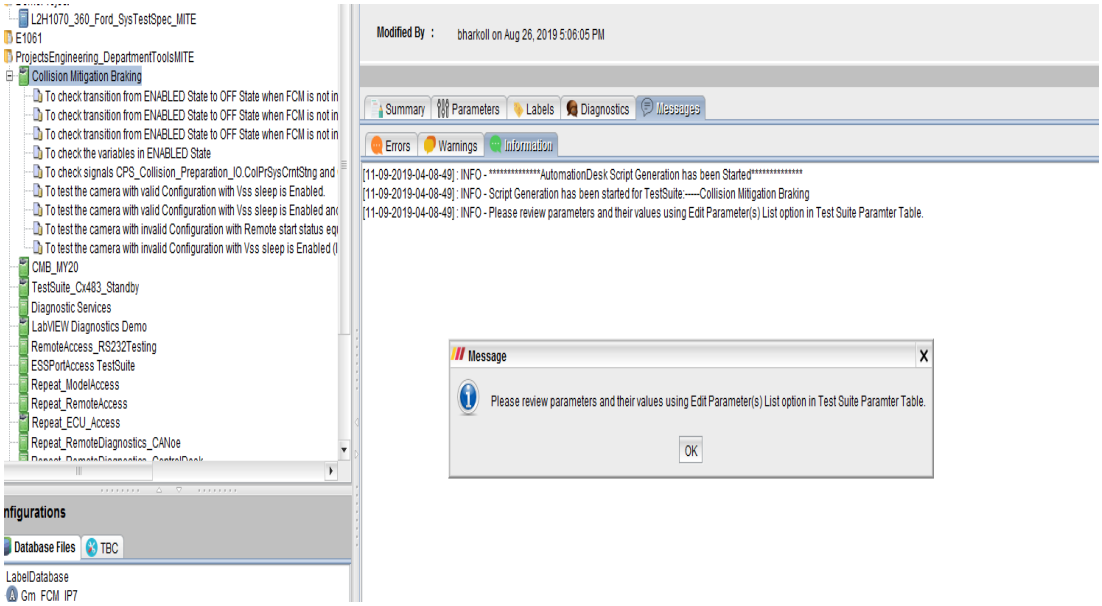
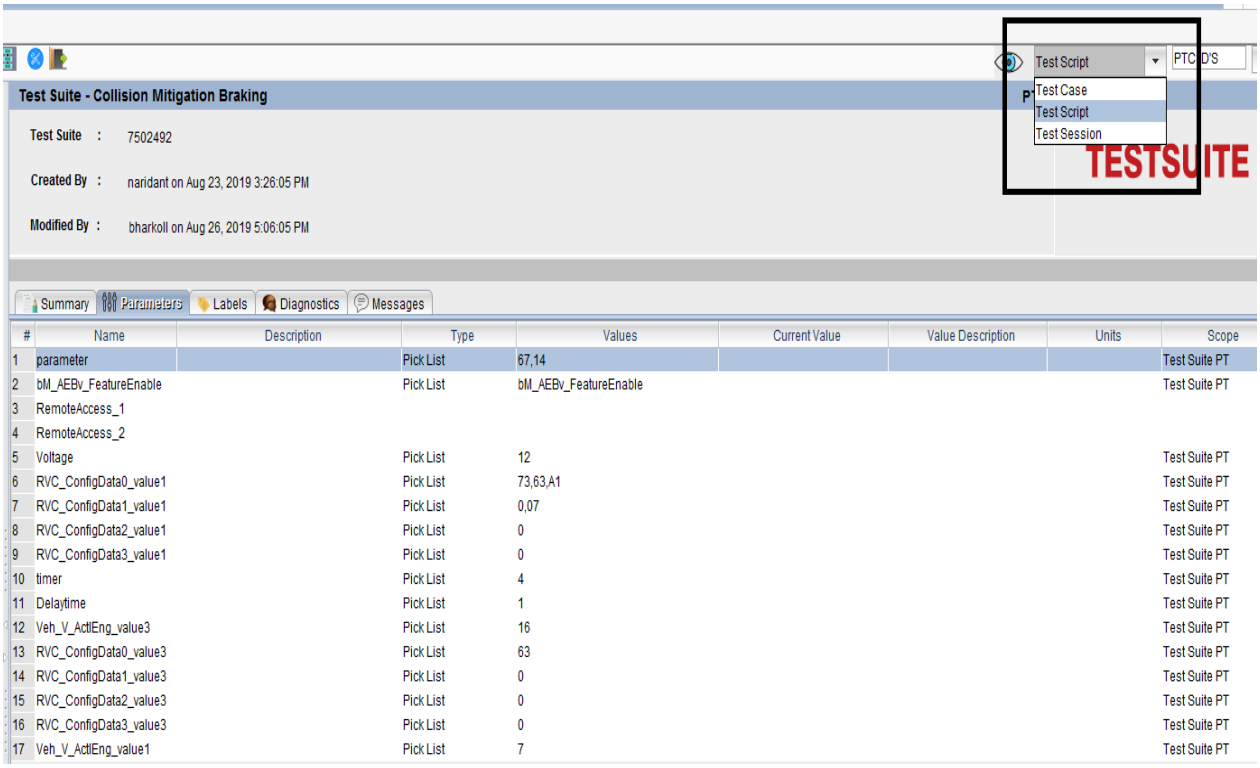
Q17: Why do we get the following pop up screenshot?



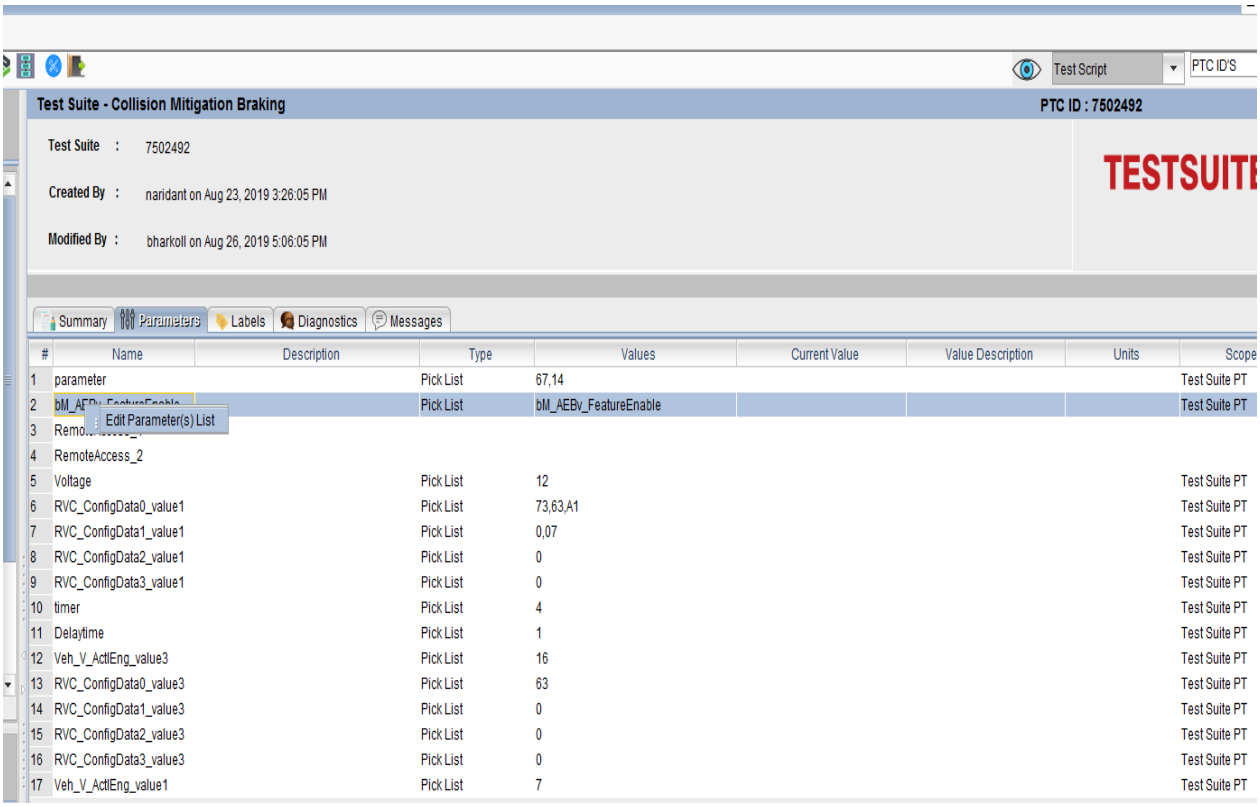
A17**:** We have to edit the parameters and click on save button after reviewing the parameters and follow the below steps:-

Step 1: User has to switch to Test Script Role as shown:



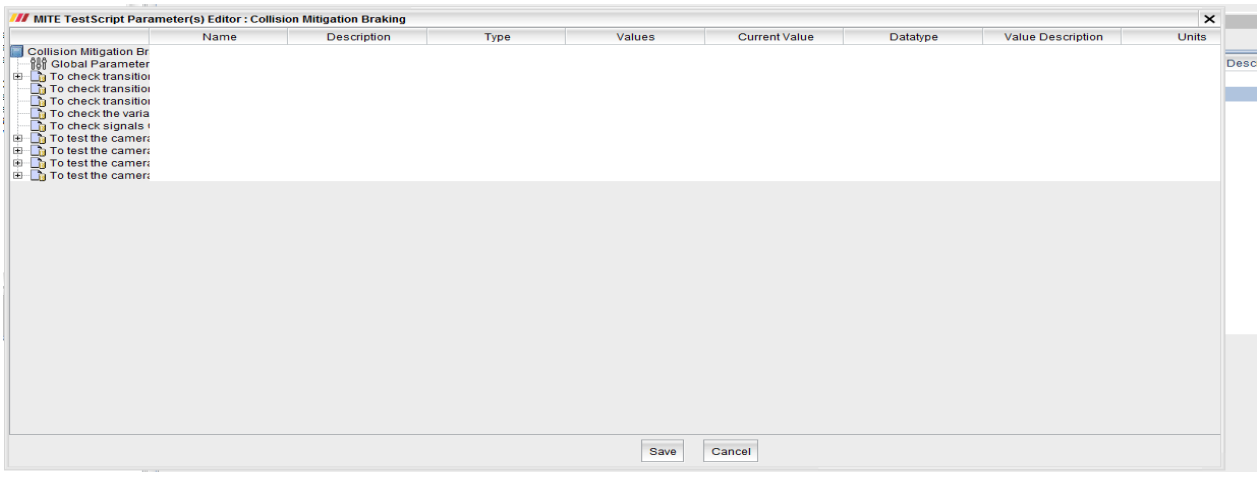
#	Name	Description	Type	Values	Current Value	Value Description	Units	Scope
1	parameter		Pick List	67,14				Test Suite PT
2	bM_AEBv_FeatureEnable		Pick List	bM_AEBv_FeatureEnable				Test Suite PT
3	RemoteAccess_1							
4	RemoteAccess_2							
5	Voltage		Pick List	12				Test Suite PT
6	RVC_ConfigData0_value1		Pick List	73,63,A1				Test Suite PT
7	RVC_ConfigData1_value1		Pick List	0,07				Test Suite PT
8	RVC_ConfigData2_value1		Pick List	0				Test Suite PT
9	RVC_ConfigData3_value1		Pick List	0				Test Suite PT
10	timer		Pick List	4				Test Suite PT
11	Delaytime		Pick List	1				Test Suite PT
12	Veh_V_ActlEng_value3		Pick List	16				Test Suite PT
13	RVC_ConfigData0_value3		Pick List	63				Test Suite PT
14	RVC_ConfigData1_value3		Pick List	0				Test Suite PT
15	RVC_ConfigData2_value3		Pick List	0				Test Suite PT
16	RVC_ConfigData3_value3		Pick List	0				Test Suite PT
17	Veh_V_ActlEng_value1		Pick List	7				Test Suite PT

Step 2: User can right click on the table and get **Edit parameter** option:



#	Name	Description	Type	Values	Current Value	Value Description	Units	Scope
1	parameter		Pick List	67,14				Test Suite PT
2	bM_AEBv_FeatureEnable		Pick List	bM_AEBv_FeatureEnable				Test Suite PT
3	Remo...							
4	RemoteAccess_2							
5	Voltage		Pick List	12				Test Suite PT
6	RVC_ConfigData0_value1		Pick List	73,63,A1				Test Suite PT
7	RVC_ConfigData1_value1		Pick List	0,07				Test Suite PT
8	RVC_ConfigData2_value1		Pick List	0				Test Suite PT
9	RVC_ConfigData3_value1		Pick List	0				Test Suite PT
10	timer		Pick List	4				Test Suite PT
11	Delaytime		Pick List	1				Test Suite PT
12	Veh_V_ActlEng_value3		Pick List	16				Test Suite PT
13	RVC_ConfigData0_value3		Pick List	63				Test Suite PT
14	RVC_ConfigData1_value3		Pick List	0				Test Suite PT
15	RVC_ConfigData2_value3		Pick List	0				Test Suite PT
16	RVC_ConfigData3_value3		Pick List	0				Test Suite PT
17	Veh_V_ActlEng_value1		Pick List	7				Test Suite PT

Step 3: After clicking on the Edit parameter list, User will get all the parameters in test case level as shown:



Step 4: After reviewing the entire parameters user can click on save button.

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Q18: Query about control flow mechanism support in MITE we have query's regarding how flow control mechanism handled by MITE, for example in below TestCase expected response from ECU is 7 bytes of data. Below are the query's based on it.

1) 1. Is mentioned 7th step correct?
2) 2. Is MITE takes care about flow control mechanism?
3) 3. How to handle flow control mechanism in MITE?

#	Action	Parameter/Service Type	Parameter/Description	Desired Value/Expected Value	Extensions	Additional Remarks
#	**Pre Conditions**					
1	Run	Test Case	Standard Preconditions			
#	**Test Sequence**					
1	Send	DiagRequest:Physical	Default Sessipon	0x10 01		
2	Check	DiagResponse:Physical	positive response	0x50 01 00 32 01 F4		P2 - 50msP2* - 500ms
3	Set	CAN Signal	BDB1F03.TIME_CNT	0x000003E8		time count value - 100sec
4	Set	CAN Signal	BDB1F03.TRIP_CNT	0x0064		trip count value - 100
5	Wait	Time	{{Wait_Sec}}	2Sec		
6	Send	DiagRequest:Physical	Time Stamp	0x22 01 02		
7	Check	DiagResponse:Physical	Positive response	0x62 01 02 64 00 E8 03 00 00 00		7 bytes response of Time Counter and trip

Parameters | Labels | Messages | Comments | Traceability | Recorder | Diagnostics

#	Name	Common Name	Default Value	Factor	Offset	Units	Min. Value	Max. Value	Data Type	Description
1	BDB1F03.TIME_CNT		1.67772147E9	100	0	ms	0	0		
2	BDB1F03.TRIP_CNT		65535.0	1	0	trip	0	0		

A18: MITE doesn't generate any flow control. Automation Desk script connects to CANoe/Control Desk configured diagnostic device to communicate diagnostic request and responses. CANoe/Control Desk would actually manage flow control mechanism.

If you have used diagnostic console in CANoe, then you should have observed, that flow control is automatically managed by CANoe.

Your diagnostic step looks correct. No flow control overhead required in TestCases.

I see a different issue with TestStep3, 4, why are you setting CAN signals in raw format i.e. hex values? You can set the equivalent physical value as per the conversion in DBC.
At System TestCase level, you should be setting and checking signal only in physical values.

For step5, i.e. Wait Time, third column is optional/no use.

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Q19: How do we import VLC in Automation Desk environment and play videos?

A19: There are a few things to try.

1) Make sure that the VLC player corresponding to the python installation is installed, meaning 64 bit python requires 64-bit VLC player to be installed and 32-bit requires 32-bit.
https://www.videolan.org/vlc/download-windows.html

Download official VLC media player for Windows - VideoLAN
VLC is a free and open source cross-platform multimedia player and framework that plays most multimedia files as well as DVDs, Audio CDs, VCDs, and various streaming protocols.
www.videolan.org

2) Make sure the VLC Python Libraries are installed.
The recommended installation method is to use pip. From a Windows command line (with ADMIN rights), enter

```
pip install python-vlc
```

If there are multiple python installations on the computer, you may need to specify the path to pip (like "C:\Program Files\Python27\Scripts\pip.exe")

https://wiki.videolan.org/python_bindings

Python bindings - VideoLAN Wiki
Python bindings. The bindings feature: Complete coverage of the libvlc API, since it is automatically generated from the include files. No compilation hassles: the generated module is pure python.
wiki.videolan.org

3) You may also need to add the path to the VLC installation in the path Environment Variable in windows (like C:\Program Files\VideoLAN\VLC)

4) If you still have trouble, I may have had to copy some of the VLC .dlls to the python site packages, but hopefully this is not necessary.

C:\Program Files\VideoLAN\VLC\libvlc.dll
C:\Program Files\VideoLAN\VLC\libvlccore.dll

copy to site packages of the python installation such as C:\Program Files\Python27\Lib\site-packages.

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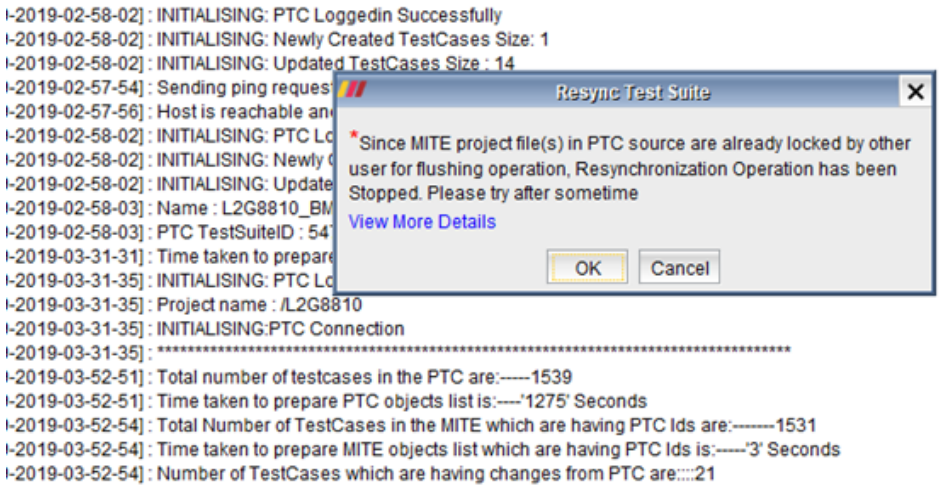
Q20: Why it will ask Test suite is Locked While Flushing?

A20: Because some other user has performing Flushing operation currently.



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Q21: While generating the test script getting error as below, Library win32 is not installed in Python. Run command line " pip install pywin32 " or " python -m pip install pywin32 " in System Command Prompt.

A21:

Asking to Install Pip Follow below points

1. A Can you please download **get-pip.py** from the link https://github.com/BurntSushi/nfldb/wiki/Python-&-pip-Windows-installation
2. Please give full access to the folder **"C:\Program Files(x86)\Python27\"** for the logged-in User.
3. Once downloaded open the Command Prompt and try to execute the command**"Python get-pip.py"** @ the downloaded location of **get-pip.py.**
4. Please check the PIP installation successful by running the command "**PIP Freeze**".
5. Once PIP installation is successful please run the command line "**pip install pywin32**" or "**python -m pip install pywin32**".
6. Once the pywin32 is installed please close the MITE and open it again.

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Q22 : When trying to Generate project and Getting Error ?

Because of Some CANOE logs in Back end project was Not creating.
User needs to Manually Delete that folder and create the project again.

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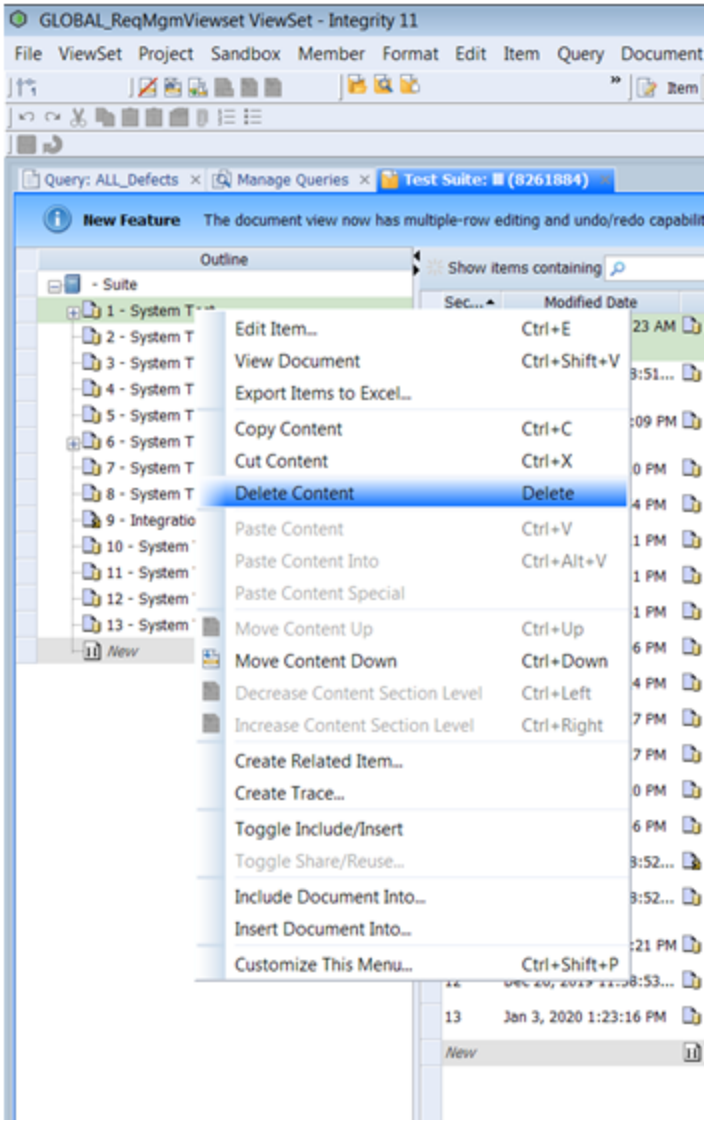
Q 23 : How to Delete test case in PTC?



User can select the Test case which he need to delete and Right click and select delete content Option.
After that user will get Pop up asking for Yes or No.User Needs to Click on Yes button, TC will be deleted from PTC

For the same Deleted TC needs to reflect on MITE user Need to Take REsync on MITE after deleting TC in PTC.

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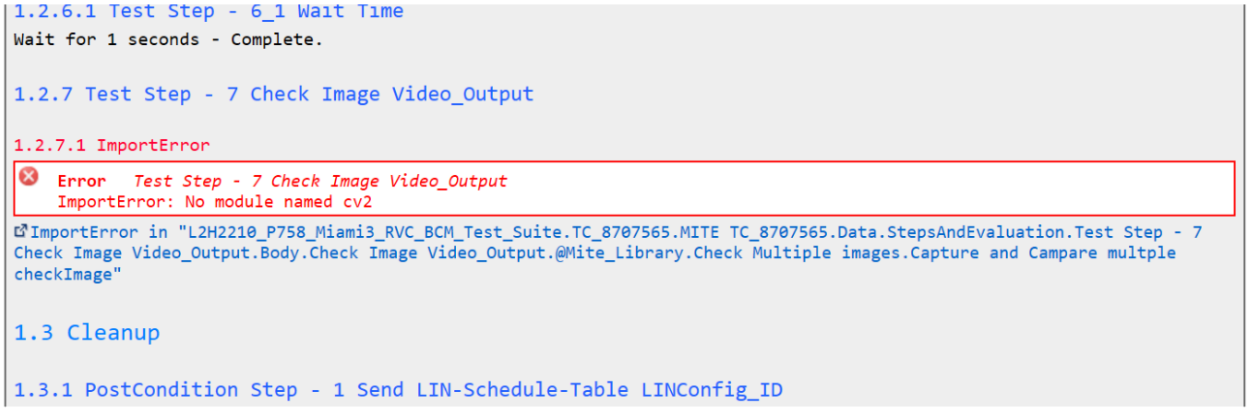
Q 24 : How we install CV2 for image video output?



Make sure the Python Libraries are installed.
The recommended installation method is to use pip. From a Windows command line (with ADMIN rights), enter

pip install opencv-python

If there are multiple python installations on the computer, you may need to specify the path to pip (like "C:\Program Files\Python27\Scripts\pip.exe")

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Q 25 : What are the different tools Version supported by MITE

TOOLS/Versions- All MITE versions are supported as mentioned with different tools and their versions.

1)Automation Desk(5.4/5.6)

2)Vector Canoe(11,12)

3)Control Desk(BELOW 6.3)

4)Motion Desk(4.2)

5)Model Desk(4.7)

6)Vector CANAPE--15

7)VLC Media-64 bit

8)Programmable power supply tools--a)BK Precision 1697/1696

b)TDK-Lambda-Z series

c)TDK-Lambda-GENSYS

9)Innoviz record reprocessing:-Lidar_Prosim4.1.3

10)MIG server-1.5

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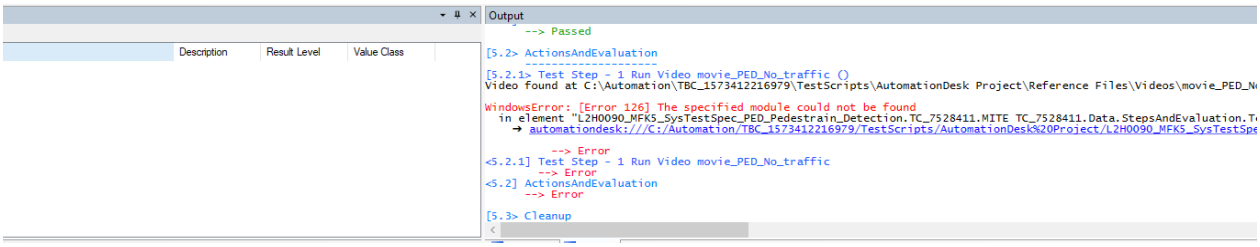
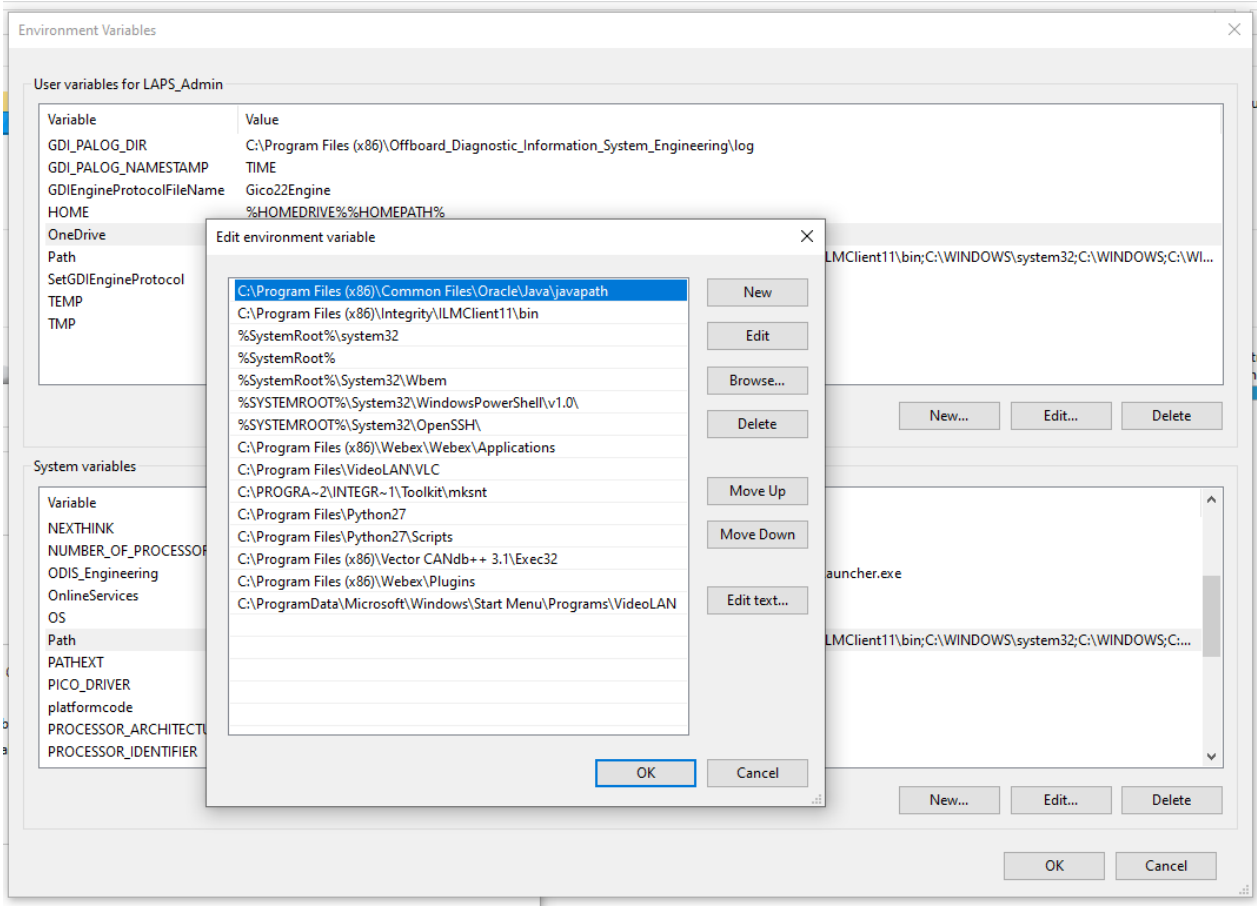
Q 26 : When getting Module not found error in Ad?

After generating Scripts and running Tc in AD getting as error as "Module not Found" as below



Solution: This is basically issue with Respect to Python path setting. need to set Python path on System variable & user variables.



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Q 27 : What if video is not playing in the correct screen?

Step 1:- For the first time user has to open the VLC player manually.

Step 2:- Place it in the correct screen, play a small video and close the VLC player.

Step 3:- Once this steps are done script execution from the AD will also be done in the same way.

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Q 28 : How to do Image comparison between two images?

Prerequisites for Image comparison:

Step 1:- Image dimensions should match Actual image and Reference image both should be same.

Step 2:- They should be on same Format (Jpg), Color scheme, File format.

Step 3:- They should capture same brightness level in the simulation environment.

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Q 29 : How to get video log Links at the end of the report?

Two image grabber have to be connected.

One should be connected for Video grabbing and another connected for image grabbing.

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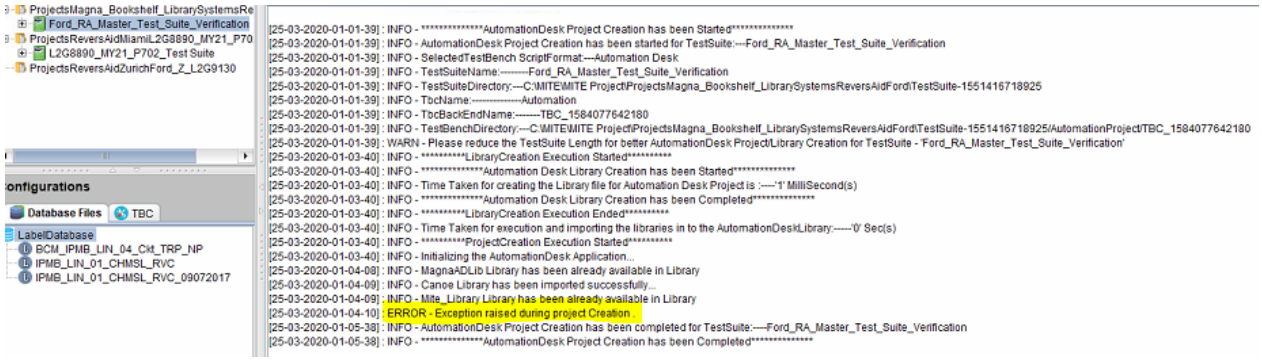
Q 30. What user need to do when he is getting error while executing project ?



Solution: Other 3rd party tools (CANoe and Debut software) should be reopened before creating project.

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Q 31. When the user is Unable to get Log file like .BLF or .ASC after any Test case Execution from Automation Desk.

Solution: Just Need to delete Logging Block from RBS which is controlled by CAPL script and create new Logging Block in Measuring Setup.

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Q 32. What to do if user is getting Raster value as "XcpEventChannel_100sec" ??

Solution;
If we are getting raster value during project creation as "XcpEventChannel_100sec"...Then user have to reload configuration details and update raster value.

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Q 33. .How to get Ethernet and CAN logging of control desk while executing from control desk ?

User need to configure Ethernet and CAN bus type in bus navigator of control desk with enabling monitor at project level also .

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Q 34. What will be the logging format for loggers from control desk ?

It will .pcapng for Ethernet loggers and .asc for can loggers

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Q 35. If user did not configure in BUSNavigator still user will get logs or not.?

NO,user should configure Buses in order to get the logs

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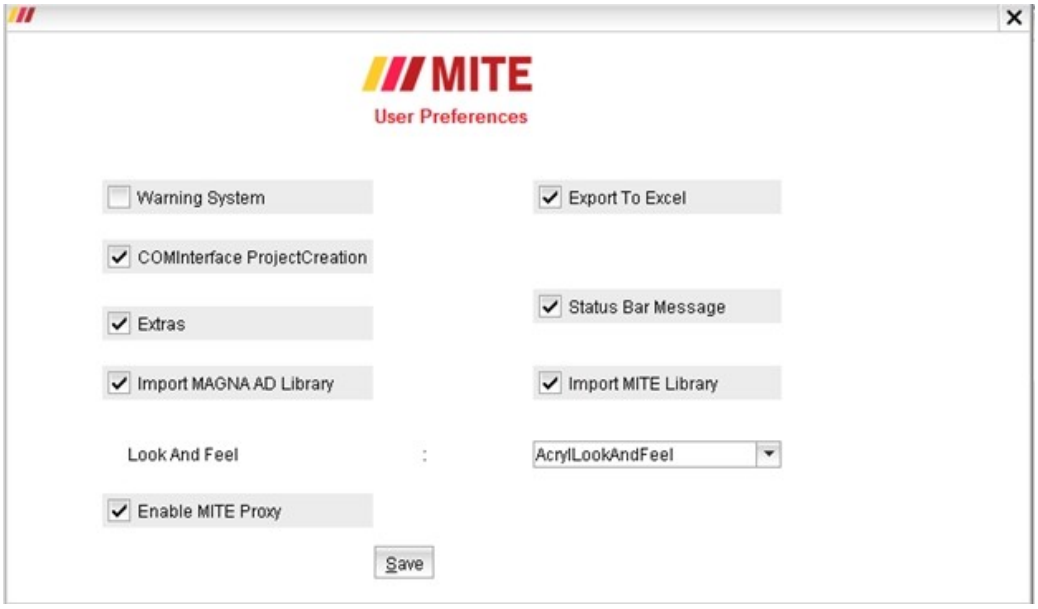
Q 36. How to setup PTC Proxy settings in MITE?

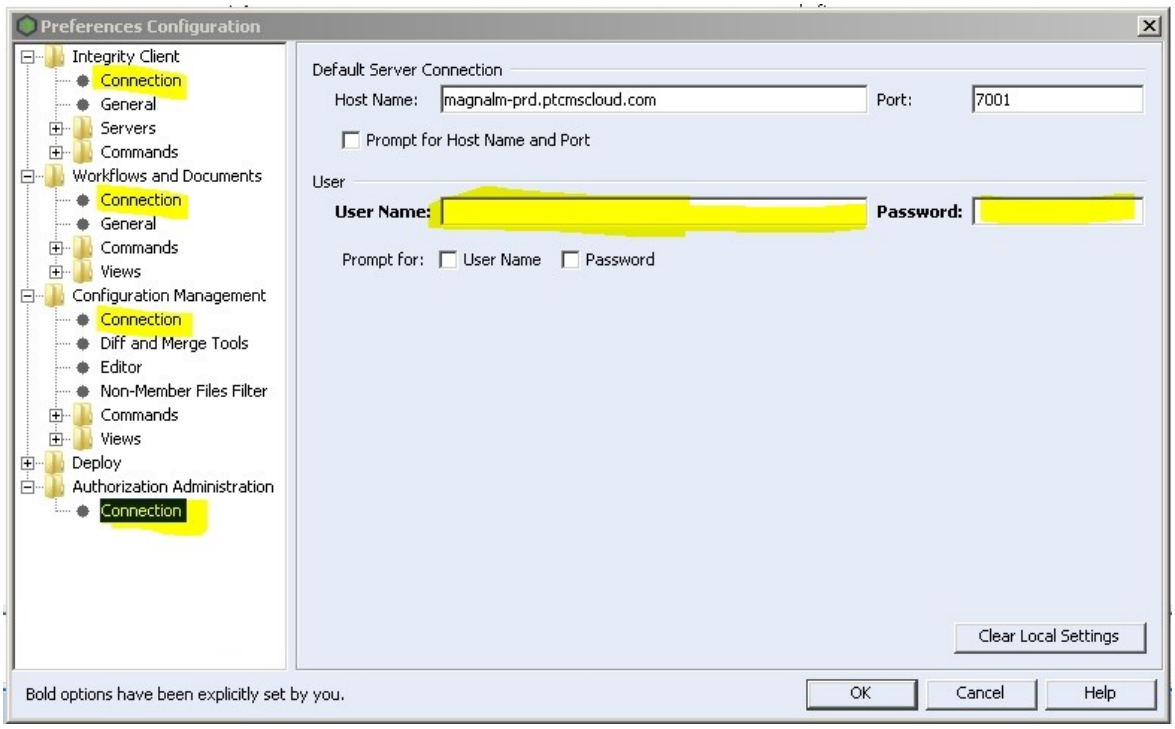
Generally, with a proxy server setup, time consumed for any PTC related operation will be reduced. So, from v2.1.8.0, MITE supports PTC with proxy setup.

To use MITE, with this setup, please follow the below steps:

1) Enable MITE_Proxy in the ctrl+shift+F in MITE.



2) Clear the username and password in all the connections in the PTC preferences. Exit the PTC instance and relaunch the Integrity client.



3) Now, you can interact with PTC and you can do any PTC related operations from MITE.

4) With this proxy setup, user has to enter the credentials for every PTC related operation.

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Q 37. How to fix access denied issue in Automation Desk?

While Project Creation, sometimes due to access denying, MITE library doesn't get updated properly. So in those times, please delete the existing MITE library and launch the Automation desk again. Then do the

project creation as usual. With this library gets updated properly.

Also, If blocks in script is not generating with updated TBC change inside run Test Case then right click on the particular project library, explore folder and delete .alx file from back end and generate the project again.

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Q 38. How to create custom libraries through MITE??

To Create Custom Libraries, User can write Run Function in a TestCase, With this an empty library will be created. In that empty library, user can define his/her own function. This library can be used as a custom library for execution.

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Q 39 CANoe XIL API

XIL API:-

*) FDX file was not configured in Canoe.
When this error occur follow below steps:-

1. Open Canoe
2. Click on File
3. Select Options
4. In extensions tab Select XIL API & FDX Protocal
5. Load the FDX file created by MITE from the following location Ex:- Reference Files\FDXData_TBC_xxxxxxxxxxxxx.xml

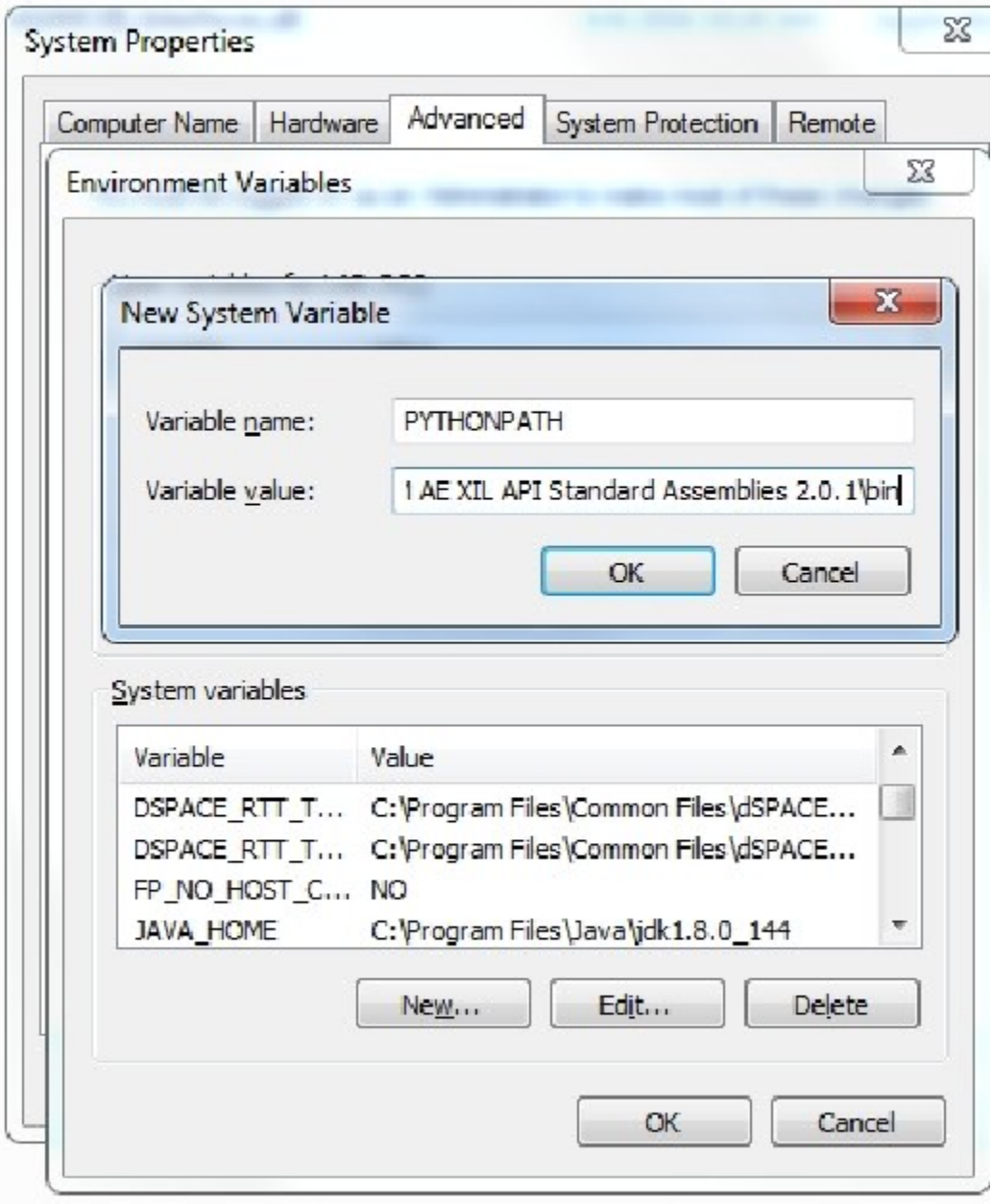
```
1595944578.77
CANoe Application Initialization - Start
Exception Occured during opening CANoe configuration : com_error: 0x80004005: Unspecified error
Retrying to open configuration...
Exception Occured during opening CANoe configuration : com_error: 0x80004005: Unspecified error
Retrying to open configuration...
Exception Occured during opening CANoe configuration : com_error: 0x80004005: Unspecified error
Couldn't Load configuration, Check if the Configuration needs to be saved.
C:\Users\LAB_PC2\Documents\TBC_1595931866005\TestScripts\AutomationDesk Project\Toyota_Canoe XIL Testing\{6B754E7C-F1DC-41BC-B939-
CANoe Application Initialization - End
Error during loading of the requested Testbench library occurred. [An assembly of Vector (CANoe64), version 2.0.1 could not be fou
   at ASAM.XIL.Implementation.TestbenchFactory.Testbench.TestbenchFactory.CreateVendorSpecificTestbench(String vendorName, String
Error during loading of the requested Testbench library occurred. [An assembly of Vector (CANoe32), version 2.0.1 could not be fou
   at ASAM.XIL.Implementation.TestbenchFactory.Testbench.TestbenchFactory.CreateVendorSpecificTestbench(String vendorName, String
Error during loading of the requested Testbench library occurred. [An assembly of Vector (CANoe64), version 2.1.0 could not be fou
   at ASAM.XIL.Implementation.TestbenchFactory.Testbench.TestbenchFactory.CreateVendorSpecificTestbench(String vendorName, String
Error during loading of the requested Testbench library occurred. [An assembly of Vector (CANoe32), version 2.1.0 could not be fou
   at ASAM.XIL.Implementation.TestbenchFactory.Testbench.TestbenchFactory.CreateVendorSpecificTestbench(String vendorName, String
Unable to create testbench

Exception: Unable to create testbench
  in element "Toyota_Canoe XIL Testing.TC_NEWITEM_1595859893358.For.MITE TC_NEWITEM.Data.Initialization.CANoe_XIL_Init.@Mite_Libra
    ➔ automationdesk:///C:/Users/LAB_PC2/Documents/TBC_1595931866005/TestScripts/AutomationDesk%20Project/Toyota_Canoe%20XIL%20Te
```

*) In case of above error please follow below procedure

1. We need to config the ASAM XIL API dll files location in Environmental variables, Dll file location path given below

C:\Program Files (x86)\ASAM e.V\ASAM AE XIL API Standard Assemblies 2.0.1\bin



2. After configuring the file path in System variables path need to restart the Automation Desk.
3. Still in case of same error install Vector CANoe XIL API.exe mentioned in the below location. C:\Program Files\Vector CANoe 11.0\Installer Additional Components\XILAPI \Vector CANoe XIL API.exe

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Q 40 Tools Related Debute

Pre defined settings for Debute tool:

1.Install Debut Tool in your system.

2.Provide the Path which needs to set in Environment Variables.

3.ForopenCV2errorpleasereferFAQquestionno24.(Installationneedstobedonewith Adminrights)

4. Image comparison python packages need to Install PIP & IMUTILES packages.

Commands : PIP INSTALL , pip install imutils

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Q 41 Tools Related CANoe- When there are multiple versions of CANoe installed on a PC

Pre defined settings for CANoe tool:

1.Install CANoe Tool in your system.
2. After Installation all the Services will Automatically install.
3.Provide the Path which needs to set in Environment Variables.

1. When there are multiple versions of CANoe installed on a PC, the test automation framework would access only the latest installation version, due to the registry entries during installation.

This can be overwritten by following below procedure:

Computer Configuration

COM Interface » Computer Configuration (COM Interface)

When CANoe is installed all necessary steps are taken to properly configure your computer.
Summarized below are the requirements for utilizing the COM Interface.

Registration of the COM Interface

The COM Interface is already registered when the application is installed.

Step by Step Procedure: Registering COM

- **If you move the installation directory, a new registration is necessary:**
  1. Open the **MS-DOS prompt**
     (e.g. Windows Start menu: **All Programs|<CANoe/CANalyzer folder>|Tools**).
  2. Change the directory to the **Exec64** folder of the installation directory.
  3. Execute **RegisterComponents.exe**
     (command available since CANoe version 8.1).
- **If an older CANoe application is installed where RegisterComponents.exe is not available:**
  1. Open the **MS-DOS prompt**
     (e.g. Windows Start menu: **All Programs|<CANoe/CANalyzer folder>|Tools**).
  2. Change the directory to the **Exec32** folder of the installation directory.
  3. Input one of the following commands:
     - CANoe: `canoe32.exe -regserver`
     - CANalyzer: `canw32.exe -regserver`

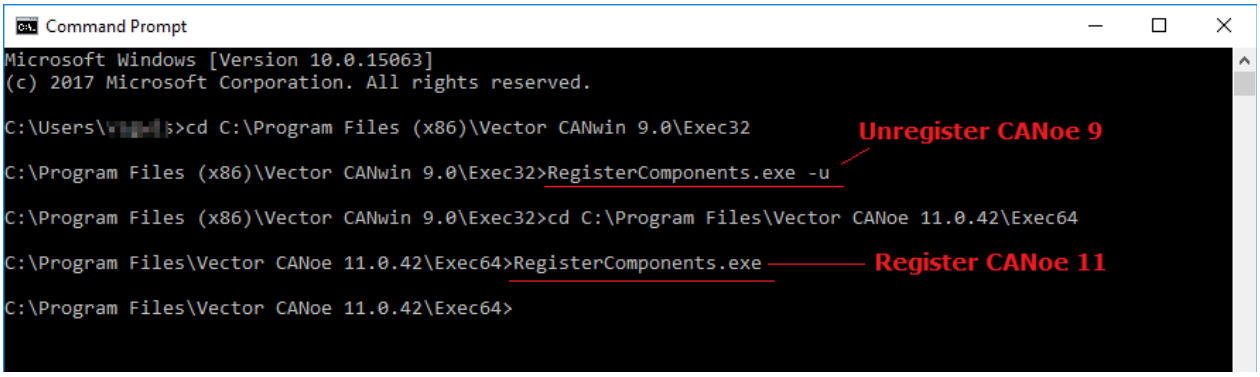
Step by Step Procedure: Unregistering COM

- **If you wish to delete the registration of the COM Interface(s):**
  1. Open the **MS-DOS prompt**
     (e.g. Windows Start menu: **All Programs|<CANoe/CANalyzer folder>|Tools**).
  2. Change the directory to the **Exec64** folder of the installation directory.
  3. Execute **RegisterComponents.exe /u**
     (command available since CANoe version 8.1).
- **If an older CANoe/CANalyzer is installed where RegisterComponents.exe (or /u parameter) is not available:**
  1. Open the **MS-DOS prompt**
     (e.g. Windows Start menu: **All Programs|<CANoe/CANalyzer folder>|Tools**).
  2. Change the directory to the **Exec32** folder of the installation directory.
  3. Input one of the following commands:
     - CANoe: `canoe32.exe -unregserver`
     - CANalyzer: `canw32.exe -unregserver`

Tip/workflow:-

We have seen in some cases where in uninstalling does some side effects where Type libraries still pointing to the uninstalled Canoe version.
In this case it is better to Deregister COM the existing version or version you want to uninstall and proceed with un-installation of CANoe.

unregister COM manually before you un- install.



In a command prompt go to the exec64 (exec32) directory of the version that is registered and unregister ist with

RegisterComponents.exe -u

Then - in the directory of the currently used version - register that one with

RegisterComponents.exe

If an additional command prompt window closes again, the registration action has been successful.

Background:
The root cause of this error is that the CANoe instance is not registered in the Windows registry.

This error message can occur when the user has (or has had) more than one version of CANoe installed on the same computer, so CANoe version X is registered in Windows Registry, but Model generation Wizard is expecting CANoe version Y. MGW will try to open CANoe version Y during the generation process, and it will fail.

For more reference please refer below Vector link :-

https://support.vector.com/kb?id=kb_article_view&sysparm_article=KB0012100&sys_kb_id=dd2546281b2614148e9a535c2e4bcbca&spa=1

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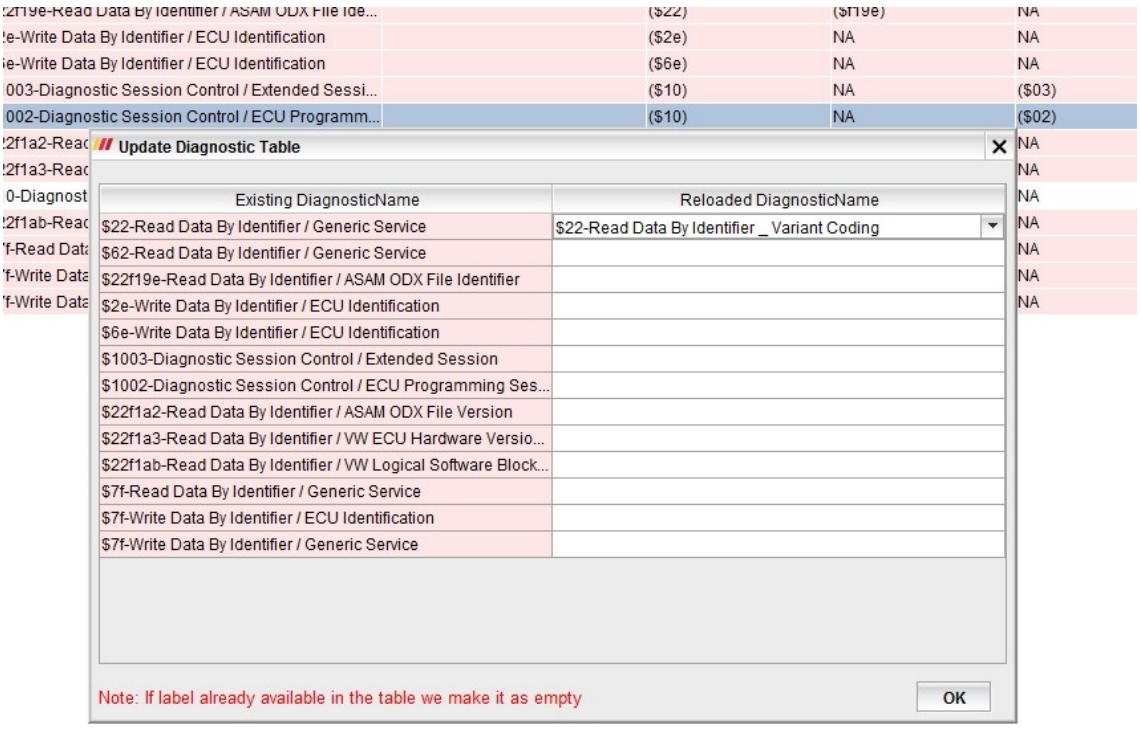
Q 42 PDX Extraction From MITE -v 2.4.0.1

Diagnostic Extraction:

From MITE Version, MITE-v2.4.0.1, the format of PDX labels has been changed for better understanding and better performance. From now onwards, if LabelName contains “/” or “.” in the file we are replacing it with the “_”.



With this change, all the PDX Labels will be shown in the pink colour in the labels tab as well as in the Label Mapping Frame. To set everything back to normal, user has to follow the below shown steps:

1) Reload the PDX file in the Label Data Base panel side.
2) User has to update these old labels with the labels from the reloaded file. This update option can be done for multiple labels using "Update Diagnostics" in a single window in one go.
3) User has to reload the same PDX file in the Test Bench Configuration panel side and user can use the option of Auto fill to get the mapping done automatically.

With this new extraction almost all the services are made available.

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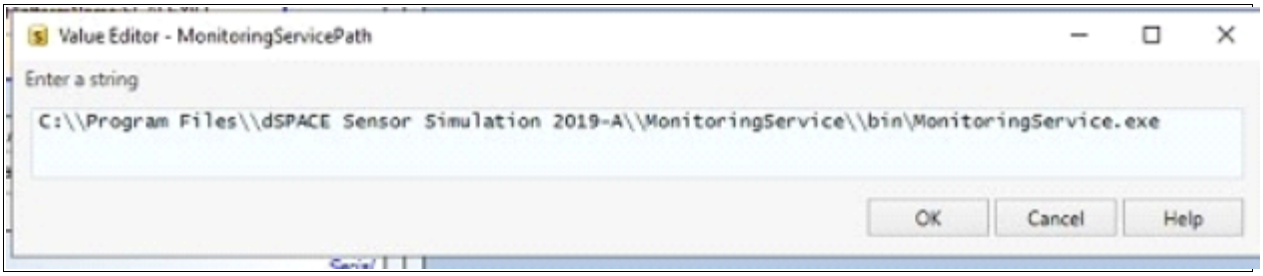
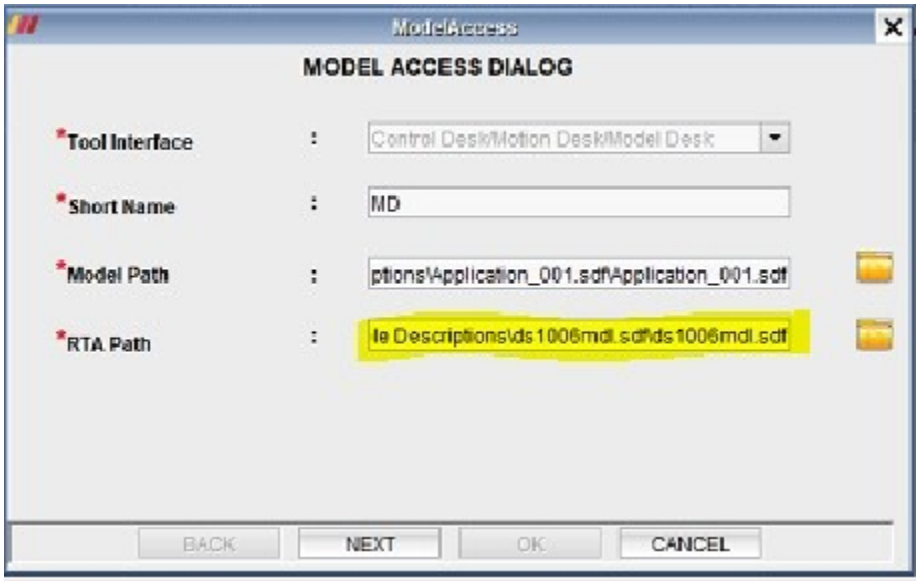
Q 43 2019Dspace

2019-DSPACE CLH CHANGES

Need to give environmental variable as
MonitoringService = “C:\\Program Files\\dSPACE Sensor Simulation 2019-A\\MonitoringService\\bin\\MonitoringService.exe”



To Load Real-time application in control for DS1006 need to provide RTA Path.
: User need to open control desk and load project as previous for recording purpose



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New topic

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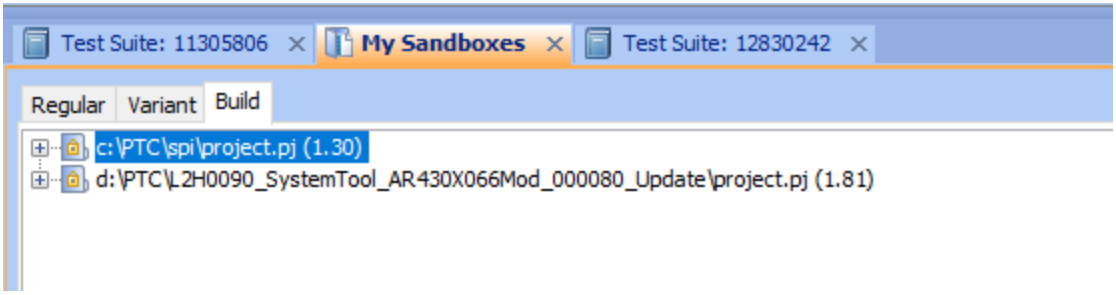
Q 44 Why User will face issue while loading the test suite from PTC?

Issue faced while loading the test suite from PTC due to following reasons:-

a) If user has manually created a sandbox in "C:/" Drive.In that case user need to drop the sandbox from the folder as the base location for the sandbox to be automatically created is "C:/"drive only.
b) If there is any low connectivity network issues so user need to find a strong connection to perform actions with PTC.
c) If user does not have permission to access for the particular project.
d) user need to check having any build sandboxes



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Q 45 What will user need to do when conflicts occurs in Resynchronization?

When conflicts will occur in resynchronization frame user need to follow below steps:- a)Firstly user need to do right click on test suite and click on Launch merge window option.

b) Once the lauch merge window pop out,individually check the steps and reset it according to User's choice.

c) After checking in the test steps user need to save the data.

d) Then user can take updates for the individual test cases/test suite level and click on OK option.

Note:-In other case If user donot click on Launch Merge Window and directly take update in conflicts test case then User may loose the data like parameters for that particular test suite.

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Q 46 What user need to do when project is not created.

AT the time of project creation user need to check:

1. No Canoe window is running
2. No Debut tool is running
3. Need to clear the Output/Error in the Automation Desk
4. Right Click in TBC edit external path.

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Q 47 What is the Procedure for Spiltting the Test Suites?

Steps for splitting the TestCases from MITE-v2.8.0.0:

1. Resync both the TestSuite(s) from the MITE.
2. Export the Label Database from the Source TestSuite.
3. Import the Label Database to the Destination TestSuite.
4. Cut the Content(Test cases) in the PTC Integrity from the Source TestSuite.
5. Paste the Content(Test cases) in the PTC Integrity to the Destination TestSuite.
6. Refresh both the TestSuite(s) in the PTC Integrity.
7. Resynchronize the destination TestSuite if it is already present or load it from PTC if it is not

8. Optimize the Destination TestSuite.
9. Flush the Destination TestSuite to the PTC Integrity.
10. Resync the Source TestSuite.

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Q 48 user Unable to choose ethernet signals from ARXML in Label database

As we know no automation is possible with direct signal of Ethernet, we do not allow Ethernet at TBC side.
User needs to use SysVar or envVar to map those signals.

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Q 49 Why the popup "Unable to fetch the Parameters from the TestSuite" while importing the parameters?

Sol:-

The conditions that should be satisfied to import parameters are as follows:

a) The given Test Suite Id should be a valid Id of type Test Suite only.
b) The Test Suite should be flushed atleast once with the MITE Versions 2.8.1.0 and above.

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Q 50 Do's and Don't for Flush action

Do's:-

1.The time taken for flushing is completely depends up on the network band width. The more the bandwidth, the
less time it takes for flushing.
2. We suggest users not to use mobile network or weaker networks while doing any PTC related functionalities
like flushing or resynchronization.
3.The decent number of Test Cases that can be flushed into the PTC in one go are 800-1000 Test Cases.
4.We also suggest users to flush the Test Suites from time to time to reduce the flushing over all time.
5.Please make use of one version(Probably latest) for all users working on same Test suite Using lower versions for these
operations is strictly prohibited.
6.User should check all the updates has been successfully present or not after every flush.If so any reason its not updated,they should immediately flush again for avoiding any other issues.
7.In Resynchronization frame user should check correctly to take proper updates in the window and check whether those changes has been reflected in the system or not.

Don't:-

1.If Multiple users are working on the same Test suite they should not use different version of MITE for flushing.
2.User should not manipulate the data in resync frame and check individually if conflicts is present.
3.Suggesting not to have more than 1200 TC in Test Suite and if more user can do Split Test suite process.
4.User should not revert back to any older versions of MITE.

Note:-Please reach out to MITE Support immediately and not to make any delay in case of any other concerns.

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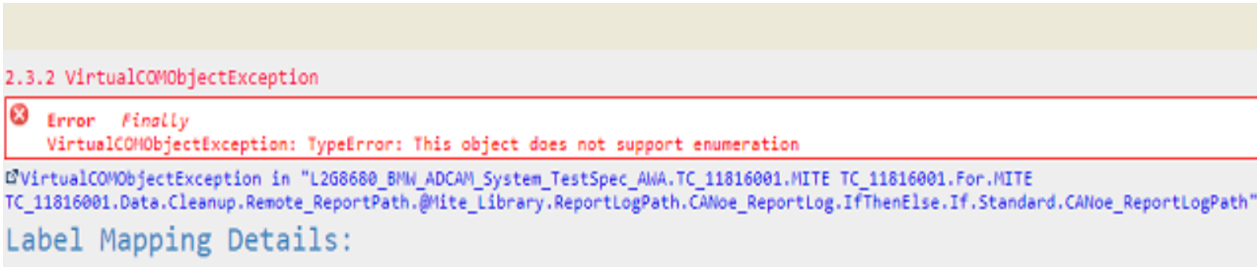
Q 51 When user will not able to save the Test Report in Execution

When user getting Below Error:-



Resolution :
Whenever canoe holds the old .pcap file and couldn't generate test report by processing new .pcap file.
Then canoe Measurement setup -> delete log file in logging block open destination folder -> rerun the test.

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Q 52 What is the type of Document where user can add in the Traceability in MITE?

As of now MITE is allowing traceability with "Requirement Documents" only.

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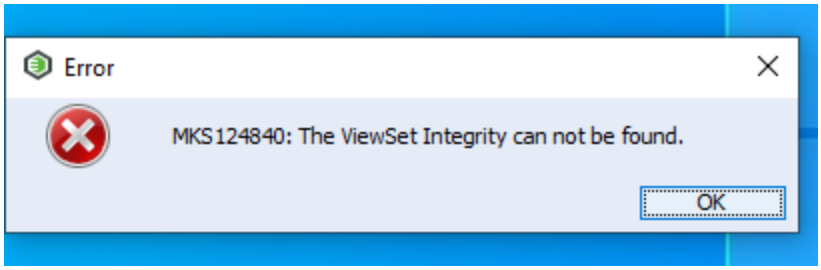
Q 53 When PTC is closing automatically or Getting below errors in PTC

Error pop up :1



The error shows a specific View set file is corrupted.

These viewset files store what you were up to last in order to redisplay the same the next time you connect. If they get corrupted…Integrity generates this error.

If you have a functional backup of these files… you could close Integrity… copy the backups to replace the corrupted files… and start Integrity again.

Without backups, take these steps to resolve the problem:

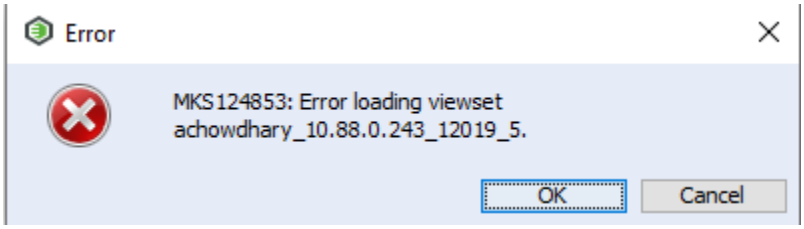
1. **Close your PTC Integrity client**.
2. Locate your local viewset files. C:\Users*your user id*\.mks\viewset\user

3. Delete the files for the viewset with errors…there should be two…if not, that may be part of the problem
    a. Delete Integrity.vs (if it exists)
    b. Delete Integrity.vso (if it exists)
    c. Delete Integrity.vsa (if it exists)
4. There is another file that will still contain a reference to this viewset that needs to be deleted…
    a. Find C:\Users*your user id*\IntegrityClient.rc
    b. Delete it also.
1. Start your PTC Integrity client.
    a. Because we deleted some of the client configuration files…the client will initially go to the configuration screen. Select Import Viewsets.
    b. You can then Import the "GLOBAL_SourceViewset". Select desired viewsets and click OK. And respond Yes to All to overwrite if prompted.
1. The Integrity Client will then open with the imported viewset open.
2. Use the menu Viewset->Open to open other viewsets you use (like GLOBAL_ReqMgmViewset, GLOBAL_IntegrityViewset)…or these can be imported as well to get fresh copies.

After these steps are complete, you should be able to resume work.
Once you get your viewsets configured and working in a way you like them…consider making a backup.

1. You can just make a copy of the entire folder… C:\Users*your user id*\.mks
2. If this error occurs in the future…you can copy and replace the files for the corrupted viewset… and avoid losing desired customizations.

Error pop up :2



The error is the result of a corrupted local viewset file. This can be fixed… but we need to know how the client is installed on you PC.

When you look in C:\Program Files (x86)\Integrity… do you see one client folder ILMClient11? Or is there also another ILMClient11_2?

Here are steps to resolve this… depending on how the client is installed:

The error shows a specific local Viewset file is corrupted. Looks like it is your ALM2_GLOBAL_SourceViewSet.

These viewset files store what you were up to last in order to redisplay the same the next time you connect. If they get corrupted…Integrity generates this error.

If you have a functional backup of these files… you could close Integrity… copy the backups to replace the corrupted files… and start Integrity again.

Without backups, take these steps to resolve the problem:

1. **Close your PTC Integrity client**.
2. Locate your local viewset files.
    a. If you have a second client installed for 11.2 they will be found here… C:\Program Files (x86)\Integrity\ILMClient11_2\settings\.mks\viewset\user
    b. Otherwise they will be found here… C:\Users*your user id*\.mks\viewset\user
3. Delete the files for the viewset with errors…there should be two…if not, that may be part of the

problem

a. Delete achowdhary_10.88.0.243_12019_5.vs (if it exists)
b. Delete achowdhary_10.88.0.243_12019_5.vso (if it exists)
c. Delete achowdhary_10.88.0.243_12019_5.vsa (if it exists)

4. There is another file that will still contain a reference to this viewset that needs to be deleted…
   a. If you have a second client installed for 11.2, find C:\Program Files (x86)\Integrity\ILMClient11_2\settings\IntegrityClient.rc
   b. Otherwise, find C:\Users*your user id*\IntegrityClient.rc
   c. Delete it also.
5. Start your PTC Integrity client.
   a. Because we deleted some of the client configuration files…the client will initially go to the configuration screen. Select Import Viewsets.
   b. You can then Import the "ALM2_GLOBAL_SourceViewSet". Select desired viewsets and click OK. And respond Yes to All to overwrite if prompted.
6. The Integrity Client will then open with the imported viewset open.
7. Use the menu Viewset->Open to open other viewsets you use (like GLOBAL_ReqMgmViewset, GLOBAL_IntegrityViewset)…or these can be imported as well to get fresh copies.

After these steps are complete, you should be able to resume work.
Once you get your viewsets configured and working in a way you like them…consider making a backup.

1. You can just make a copy of the entire folder… C:\Users*your user id*\.mks
2. If this error occurs in the future…you can copy and replace the files for the corrupted viewset… and avoid losing desired customizations.

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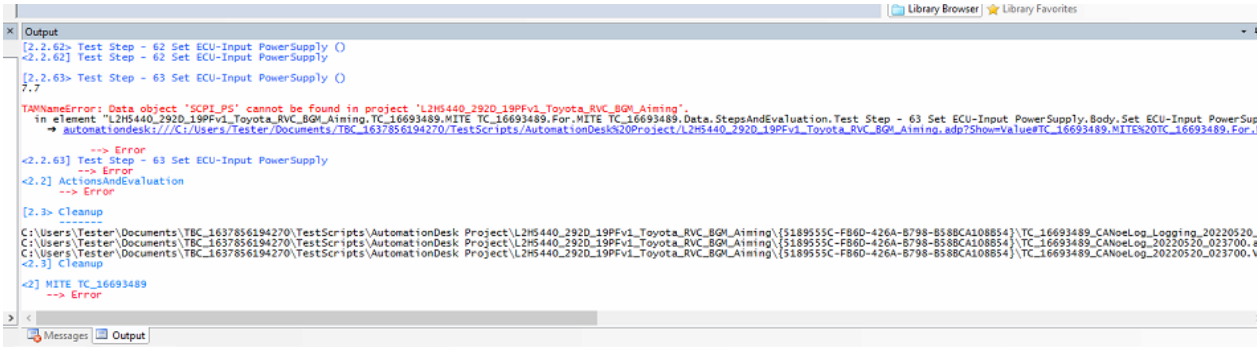
Q 54 Automation Desk is throwing Error "Data Object 'SCPI_PS' Cannot be found in Project" while executing power supply steps



User need to Migrate to MITE -v 3.6.1.0 or Above version when Automation Desk is throwing Error "Data Object 'SCPI_PS' Cannot be found in Project" while executing power supply steps.

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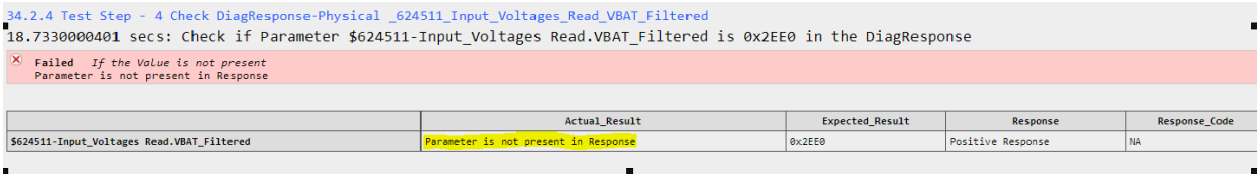
Q 55 Automation desk is throwing parameter is not present in responce while using CDD file for Diagnostics.

Diagnostics response issue with CDD file.


34.2.4 Test Step - 4 Check DiagResponse-Physical _624511_Input_Voltages_Read_VBAT_Filtered
18.7330000401 secs: Check if Parameter $624511-Input_Voltages Read.VBAT_Filtered is 0x2EE0 in the DiagResponse
Failed If the Value is not present
Parameter is not present in Response

	Actual_Result	Expected_Result	Response	Response_Code
$624511-Input_Voltages Read.VBAT_Filtered	Parameter is not present in Response	0x2EE0	Positive Response	NA

Issue: User was not able to read the service Parameter because using CDD file.

Solution: We use to support early formats of CDD but CDD is proprietary format of vector and also Data format keep changing from each candela studio version to version. Because of this limitation we recommend user to change the CDD file to ODX/PDX file. ODX/PDX is standard format and also we support fully.

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