Resolving RTTI Error in Inventor

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Issue:

Since 2003, Inventor users were reporting the "Access violation – No RTTI Data! Error" and this issue is specific to Inventor and not to MDTools. Some of our MDTools users were also facing same error, while designing Manifold using MDTools.

Reasons:

The detailed study of Autodesk Discussion Group reveals the following two reasons:-

1. The Part Models designed in earlier version of Inventor and not saved in the current version.

Reference of these errors as discussed in Autodesk Discussion Groups available at the following link: <u>http://forums.autodesk.com/t5/Autodesk-Inventor/Strange-Error/td-p/619347</u> <u>http://forums.autodesk.com/t5/Autodesk-Inventor/Serious-error/td-p/1741349</u>

2. The behavior of the other loaded Add-ins.

Solution:

1. Save File in Current Inventor Version.

Open the Part Model created in earlier version of Inventor and save it in the current version of Inventor.

2. Remove other loaded Add-Ins

With our past experience, it is found that the other Add-Ins not required for MDTools functioning were causing this error and unloading these Add-Ins resolved the issue.

1. Click Add-Ins in Tools Ribbon Menu of Inventor.

The Add-In Manager opens.

- 2. Select the Add-In.
- 3. Uncheck the Loaded/Unloaded Check Box.
- 4. Click OK.
- 5. Repeat this for all other Add-Ins.

dd-In Manager 2012		×
Applications Translators		
Available Add-Ins	/Load Behavior]
Assembly Bonus Tools		
Auto Limits		
BIM Exchange		
Content Center		
Design Accelerator	Automatic / Loaded	
Drag & Drop Interoperability		
Eco Materials Adviser	Loaded	
ESKD Support		
Frame Generator		
іСору		
iLogic	Loaded	
Inventor Studio		
MDTools 740		
MDTools 745	Automatic / Loaded	
Mold Design	Loaded	
Pouted Systems: Cable & Harness	Loaded	
Pouted Systems: Tube & Pipe	Loaded	
Simulation: Dynamic Simulation	Lobded	
Simulation: Examp Applusia		
Simulation: France Analysis	Londod	
Sinulation, Stress Analysis	Loaded	
Description	Load Behavior	
AddIn that provides Productivity	 Loaded/Unloaded 	
Tools in the Assembly environment	Load Automatically	
ocation		
C:\Program Files\Autodesk\Inventor 2	2012\Bin\AssemblyBonusTools.dll	н. Т
2	OK Cancel	ר

Add-Ins Manager of Inventor

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