Resolving RTTI Error in Inventor

RTTI Error in Inventor

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:
   http://forums.autodesk.com/t5/Autodesk-Inventor/Strange-Error/td-p/619347
   http://forums.autodesk.com/t5/Autodesk-Inventor/Serious-error/td-p/1741349

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

Solution:

1. Save File in Current Inventor Version.

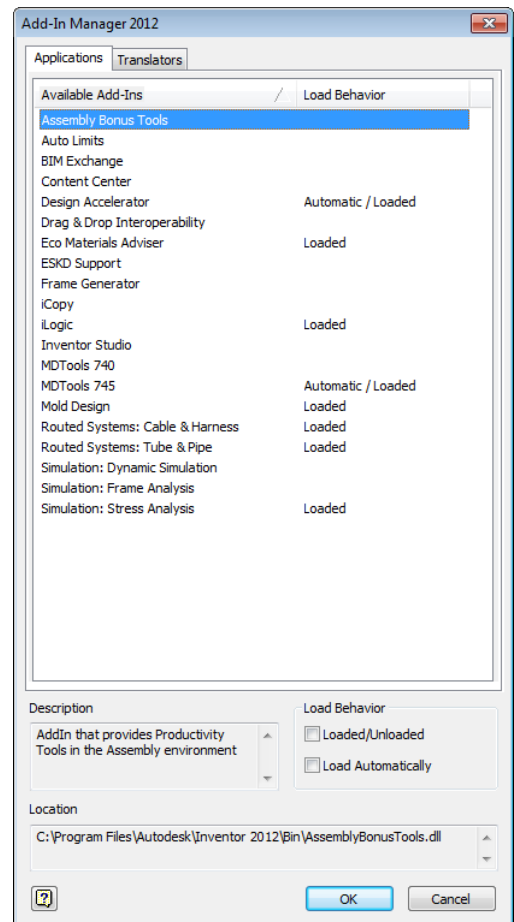Open the Part Model created in earlier version of Inventor and save it in the current version of Inventor.

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.

Add-Ins Manager of Inventor