

CATIA Systems Synthesis

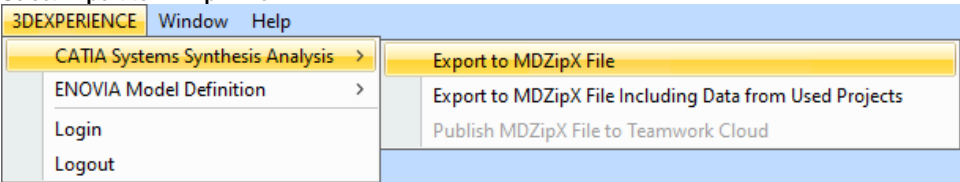
An integrated MDZipX plugin helps to improve the display of diagrams on the 3DEXPERIENCE platform by converting them to the MDZipX file.

You can either generate the local .mdzipx file, or you can publish the .mdzipx file to Teamwork Cloud (TWC):

Command	Description
Export to MDZipX File	The .mdzipx file contains: <ul style="list-style-type: none">the .mdzip filethe .svg file for each diagram
Export to MDZipX File Including Data from Used Projects	The .mdzipx file contains: <ul style="list-style-type: none">the .mdzip filethe .svg file for each diagramdata from used projects
Publish MDZipX File to Teamwork Cloud	For the published TWC project, the .svg file is saved for each diagram of each revision.

To export to MDZipX

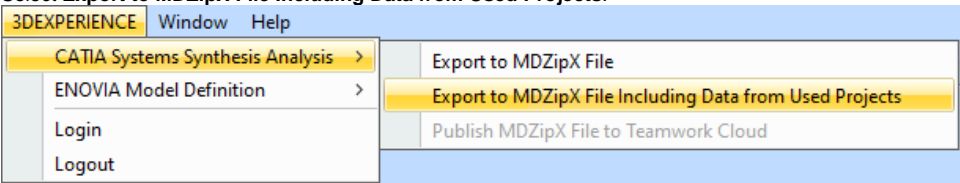
- In the main menu, click 3DEXPERIENCE > CATIA Systems Synthesis Analysis.
- Select **Export to MDZipX File**.



- In the **Select target directory** dialog, specify the location for the MDZipX file on your file system and then click **Save**.

To export to MDZipX including data from the used projects

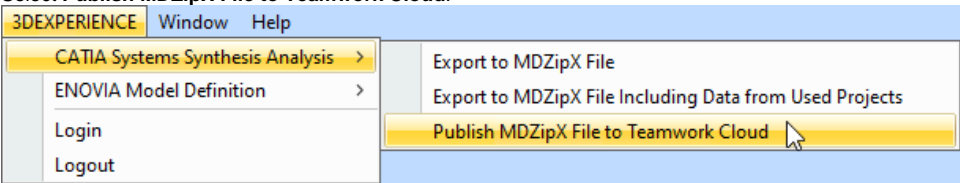
- In the main menu, click 3DEXPERIENCE > CATIA Systems Synthesis Analysis.
- Select **Export to MDZipX File Including Data from Used Projects**.



- In the **Select target directory** dialog, specify the location for the MDZipX file on your file system and then click **Save**.

To publish MDZipX to Teamwork Cloud

- In the main menu, click 3DEXPERIENCE > CATIA Systems Synthesis Analysis.
- Select **Publish MDZipX File to Teamwork Cloud**.



For more information about the authentication with the platform, see the chapter [Authentication with 3DEXPERIENCE platform](#).

Environment Options

You can enable the environment option to include diagrams from used projects when publishing MDZipX to Teamwork Cloud. The MDZipX file is automatically published for each diagram upon the project commit if the automatic MDZipX publishing is enabled.

To include diagrams from used projects when publishing MDZipX

1. Click **Options > Environment**.
2. In the panel on the left, select **Collaboration**.
3. Under **CATIA Systems Synthesis Analysis**, select **Publish Diagrams from Used Projects**.
4. Click **OK**.

To enable the automatic MDZipX publishing

1. Click **Options > Environment**.
2. In the panel on the left, select **Collaboration**.
3. Under **CATIA Systems Synthesis Analysis**, select **Publish MDZipX Upon Commit**.
4. Click **OK**.



For more information, please refer to <http://docservices/doc422/English/TraUserMap/smv-c-ad-NoMagicConfiguration.htm>.

Related pages

- [Authentication with 3DEXPERIENCE platform](#)