

# 2021x Version News



## News of earlier versions

- [Cameo DataHub 19.0 LTR SP4](#)
- [Cameo DataHub 19.0 LTR SP3](#)
- [Cameo DataHub 19.0 LTR SP2](#)
- [Cameo DataHub 19.0 LTR SP1](#)
- [Cameo DataHub 19.0 LTR](#)
- [Product News Archive](#)

Released on: February 12, 2021

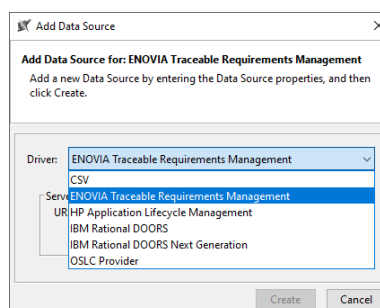
Cameo DataHub 2021x has now been ultimately innovated to the next level of DOORS and DOORS Next Generation Data Source, module, and External Link implementation and integration with Enovia traceable Requirement management, as noticeably development in their co-working components through opening another Data Source, ancestors derived from customizing filtered Requirements, the hierarchy of synchronized links and module artifact open in a new tab, and helpful External Link display and navigation. Furthermore, performance regarding DOORS synchronization, actions done with DHLinks, and working with large models has been significantly improved. Get it today on [nomagic.com](http://nomagic.com) or contact your sales representative, and don't forget to give us your feedback on [Twitter](#) or [Facebook](#). Also, please check the latest [documentation](#) and additional [resources](#).

The new features incorporated:

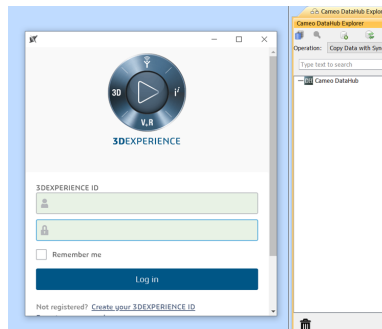
- [Integration with Enovia Traceable Requirement Management \(TRM\)](#)
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## Integration with Enovia Traceable Requirement Management (TRM)

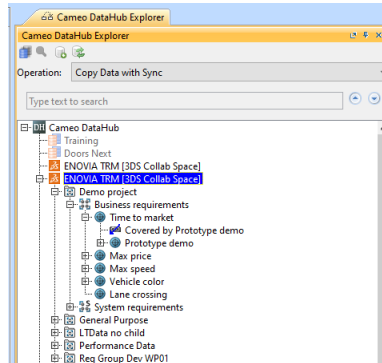
The latest application to be supported by Cameo DataHub is Enovia Traceable Requirement Management (TRM). TRM is the requirement management tool on the 3DEXPERENCE platform. All data copy and synchronization features of Cameo DataHub that work with DOORS and CSV files are also available for TRM Data Sources. Moreover, Single Sign On and SAML for passing authorization credentials to the platform are supported. [Find out more about adding Data Sources for Enovia TRM >>](#)



The ENOVIA Traceable Requirements Management driver is available in the Add Data Source dialog.



The 3DEXPERIENCE login dialog prior to creating the ENOVIA Traceable Requirements Management Data Source.

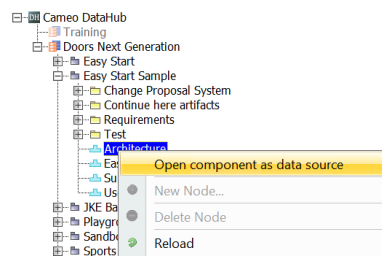


The ENOVIA Traceable Requirements Management Data Source is created after successful login.

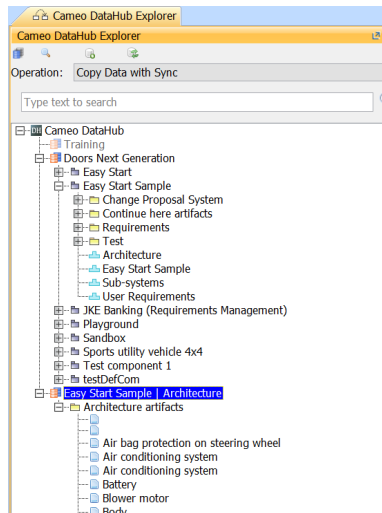
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## DOORS Next Generation components listed in DataHub Explorer

When connecting with the DOORS Next Generation Data Source, DataHub now lists components under the project in Cameo DataHub Explorer, while the main Data Source tree still displays artifacts from default components. You can also open another component as another Data Source. [Learn more about opening a Component as a new Data Source](#) >>



Opening another component as another Data Source with components listed under the project.

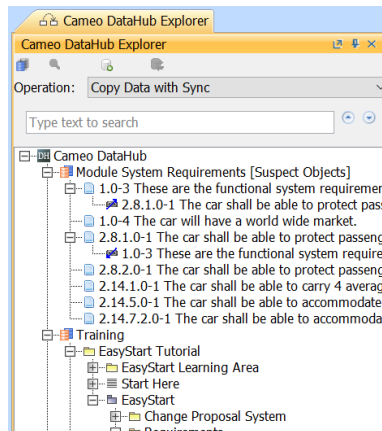


The component after open as another Data Source.

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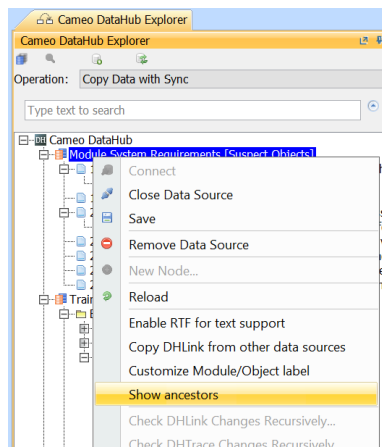
## Links and the hierarchy in DOORS View Data Source supported

When the DOORS View Data Source is created, it can now display its links that can also be synchronized.

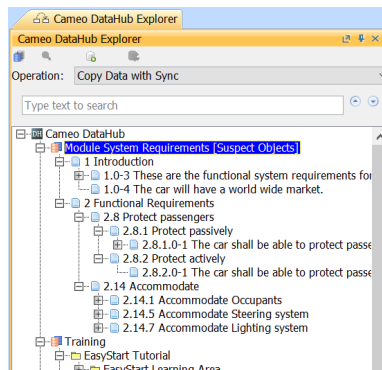


A DOORS View Data Source is created and shows its links in the hierarchy.

Moreover, you can customize filtered Requirements in the View Data Source to show all of their ancestors in the tree hierarchy. [Learn how to display ancestors of Requirements in the DOORS View Data Source >>](#)



Using the Show ancestors command to display all ancestors of the filtered Requirements.

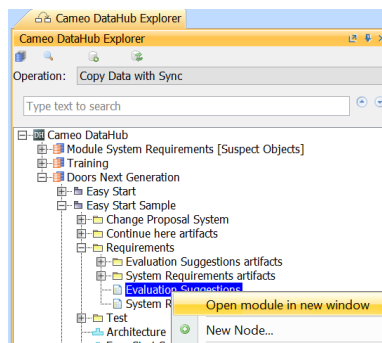


All ancestors of the filtered Requirements are displayed.

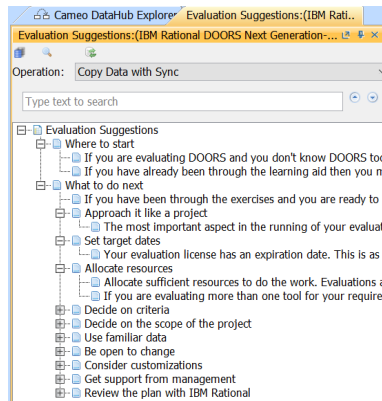
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## A new way of opening the module artifact of DOORS Next Generation

For IBM Engineering Requirements Management with DOORS Next Generation, you will be able to create a module, add artifacts, and modify the hierarchy of those artifacts displayed and synchronized to the model. The DOORS Next Generation module artifact can also be open as a separate tree in a new tab by using the **Open module in new window** command. [Learn how to open the module artifact of DOORS Next Generation >>](#)



Using the Open module in new window command to open a DOORS Next Generation module artifact in a new tab.

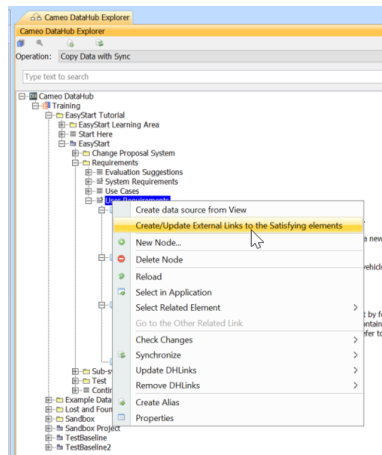


The selected DOORS Next Generation module artifact is open in a new tab.

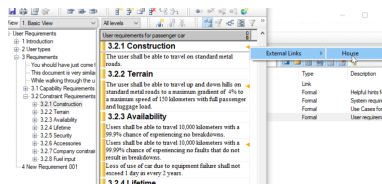
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## Synchronizing DOORS External Links that can navigate to related model elements

After Requirements are synchronized from DOORS, they can have relationships, e.g., **Satisfy** or **Derive**, with other elements in the model. In this version, DataHub can synchronize these relationships back to DOORS and create External Links that help display and navigate to those relationships with related model elements. [Learn more how to synchronize DOORS External Links >>](#)



Creating and updating External Links to other elements with relationships in the model.



External Links display and navigate to relationships with related model elements.

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## DOORS synchronization performance improvement

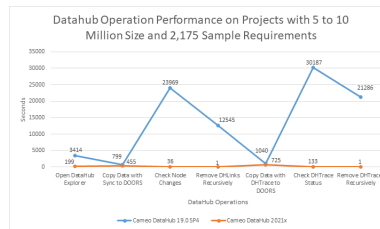
DataHub has made the behavior of retrieving data from the DOORS module more efficient. The currently working module can now remain open in read-only mode to help reduce time workload. With this new adjustment, DOORS synchronization performance has been enhanced by 40%.

## Performance improved on the actions done with DLinks

The performance of DataHub actions through all DLinks at the root node is now significantly improved, including **Removing DLinks**, **Clear Suspect status**, **Update pending**, and **Check Changes**.

## Overall performance improved when using DataHub on large models

Now DataHub can be deployed on projects with 5 to 10 million size with less time required when used on large models.



A line chart displaying the performance of DataHub 19.0 SP4 and 2021x operations measured in seconds with large models and sample Requirements.

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## Key issues fixed

- No error is displayed when selecting DOORS, DOORS Next Generation, Enovia, or TRM nodes with the OSLC preview tab open.
- It is now possible to synchronize the changes of moved elements in MagicDraw to the TRM side.
- The OAuth Verification page can now be displayed normally, required that the certificate has been installed to Java and trusted root certification authorities.



### Information

You can check [the list](#) of publicly available issues or your own reported issues fixed in Cameo DataHub 2021x.

**Note:** You will be required to login. Use the same username and password as for [www.nomagic.com](#).

### Cameo DataHub documentation

- [Cameo DataHub Documentation](#)

### Other resources

- [Modeling Community Blogs](#)
- [Modeling Community Forum](#)
- [Webinars](#)
- [FAQ](#)