

# Introducing Cameo DataHub

DataHub is a MagicDraw® plugin which provides a complete solution for requirements management.

DataHub can connect to and work with IBM® Rational® DOORS®, IBM® Rational® DOORS® Next Generation, and HP Application Lifecycle Management tools.

The DataHub plugin enables you to copy and synchronize requirements, link them to one another, as well as link MagicDraw's model elements such as SysML Requirements or Use Cases. It allows you to create DHLink, and DHTrace links between requirements and SysML use cases and test cases and makes it possible to maintain these links or relations, and update them using bidirectional or unidirectional synchronization capabilities, thereby validating a requirement. Additionally, you could also transfer requirements to and from CSV file repositories.

Cameo DataHub uses OSLC (Open Services for Lifecycle Collaboration) specifications for data integration and tools collaboration. OSLC is an open community developing a set of specifications for integrating tools. OSLC enables independent software and product lifecycle tools to interact and integrate their requirements via links between related resources. OSLC queries and OSLC links are supported only by IBM Rational DOORS Next Generation.

DataHub supports almost all types of MagicDraw® model elements and diagrams.

DataHub plug-in works with the requirements management tools as follow

- IBM® Rational® DOORS® (8.0-8.3 and 9.0-9.7)
- IBM® Rational® DOORS® Next Generation 4.x, 5.x, and 6.x up to 6.0.6
- CSV file repositories
- HP Application Lifecycle Management repository 12.x