

# Cameo DataHub Documentation

All material contained herein is considered proprietary information owned by No Magic, Inc. and is not to be shared, copied, or reproduced by any means. All information copyright 2010-2016 by No Magic, Inc. All Rights Reserved.

## What's New in Cameo DataHub 18.3 SP1

## What's New in Cameo DataHub 18.3 FR

### User Guide

- Getting started
  - Introducing Cameo DataHub
  - System requirements
  - Licensing
  - Changelog
  - Installation
    - Uninstallation
  - Upgrading from previous versions of DataHub
  - Migrating DataHub data from previous versions of DataHub
  - Running DataHub
- Understanding DataHub user interface
  - DataHub menu
    - Hot keys
  - DataHub explorer tab
    - DataHub operations drop-down
    - DataHub tree
    - DataHub explorer buttons and icons
  - DataHub properties tab
  - DHLLink panel
    - Shortcut menu
  - DataHub alias
    - Alias Manager
  - Data sources
  - Schema map and mapping options
    - Individual type mapping
    - Group type mapping
    - Define target type from attribute value mapping
    - Schema map manager
    - Schema map templates
  - Driver deployment
  - Prepare data for module
  - OSLC support
  - Add-on features
    - Conflict dashboard
    - Components of conflict dashboard
    - Text search in dataHub explorer and alias manager
    - Inactive data source filter
    - Data copy progress bar
- Working with DataHub and modelling tools
  - Customizing DataHub options
    - Confirmation
    - General
  - Working with the DataHub explorer tree
    - Working with data sources
      - Adding a CSV data source
      - Adding an IBM Rational DOORS data source
      - Adding an IBM Rational DOORS Next Generation data source
      - Display a MagicDraw data source
    - Closing and opening data sources
    - Filtering inactive data sources
    - Removing a data source
  - Adding a new node to data source
  - Searching for a text string
  - Deleting requirements
  - Working with OSLC query and OSLC link
    - Creating OSLC links
    - Create OSLC query
    - Copying OSLC query results
      - Copy OSLC query results to a modelling tool as SysML requirements
  - Creating links between elements

- Creating DataHub links
  - Copy Data with Sync
- Removing links
  - Navigate selected requirements in the DataHub explorer/ Alias explorer
  - Opening selected requirements in the other application's tree
- Copying requirements
  - Copying data
    - Copy data
    - Copying data with sync
    - Copy Data with DHTrace
    - Create DHTrace
  - Copying requirements into a modelling tool
    - Copying requirements to a modelling tool as SysML requirement diagram
    - Copying requirements to a modelling as use case diagram
    - Copying requirements to a modelling tool with DHLink
    - Copying requirements to a modelling tool with OSLC link
- Synchronizing requirements
  - Data source synchronization
  - Node synchronization
  - The conflict dashboard
    - Comparing conflicted requirements
    - Synchronization status
  - Directions of synchronization
- Mapping requirements
  - Mapping with the schema map manager
  - Schema mapping modes
    - Simple Schema Mapping
    - Defining target type from attribute value mapping
  - Exporting a schema map
  - Importing a schema map
  - Deleting a schema map
- Working with an alias
  - Alias explorer
  - DataHub alias manager
- Working with DHLink summary and generating report
  - DHLink summary
  - Direction of DHLink
  - DHLink summary dialog context menu
  - Saving DHLink summary as report
- DataHub in IBM® Rational® DOORS®
  - DataHub main menu in DOORS
    - Opening DataHub main menu in DOORS client
    - DataHub shortcut menu
  - Working with DataHub in IBM® Rational® DOORS®
    - Starting the DOORS client
    - Synchronizing data
    - Creating an alias
- Using DataHub in teamwork environment
  - Data source on teamwork server
    - Teamwork projects
    - Updating teamwork projects
- Glossary of terms

## Tutorial

- Getting started with Cameo DataHub
  - Cameo DataHub introduction
  - Installing Cameo DataHub
    - Installing Cameo DataHub using resource/plugin manager
    - Installing Cameo DataHub from the plugin source zip file
    - Deploying the plugin for IBM® Rational® DOORS®
    - Upgrading from previous versions of Cameo DataHub
    - Migrating DataHub data from previous versions of Cameo DataHub
  - DataHub basic operations
    - Opening the DataHub explorer window
    - Adding a CSV data source to DataHub explorer
    - Adding an IBM® Rational® DOORS® data source
    - Adding an IBM® Rational® DOORS® Next Generation data source
    - Showing and hiding MagicDraw® data sources
  - Basic features of DataHub
    - Copying data to and from a modelling tool
    - DataHub operations combo-box
      - Copy data operation
      - Copy Data with sync operation
      - Create OSLC link
      - Copying data with DHTrace
      - Creating DHTrace
    - Create OSLC query operation

- Copying OSLC query result
    - Copy OSLC query results to a modelling as SysML requirements
- Working with DataHub
  - How synchronization works
    - Tracking DataHub data changes
    - Synchronization options
    - Sample synchronization scenario
    - Recursive Synchronization
  - More synchronization and Schema Mapping options
    - One-way Synchronization
    - Checking for node changes before synchronizing data
    - Excluding some nodes in copying data
    - Synchronizing changes in data hierarchy
    - Synchronizing changes in schema mapping
    - Group type mapping mode
    - Defining the target type from an attribute's value
- More DataHub features
  - Working with aliases
    - Working with the alias manager
  - Working with DHLink panel
  - Working with clean up DataHub database menu
  - Working with schema map manager
  - UI components of the schema map manager
- Useful scenarios
  - Working with CSV data source
    - Retrieving new data from CSV file
    - Saving new data into CSV data source
  - Working with DHLink summary report
    - Working with the report template
    - Copying data with custom types and properties