

# 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 DOORS driver for IBM Rational DOORS
    - Upgrading from previous versions of Cameo DataHub
    - Migrating data from previous versions of DataHub
  - DataHub basic operations
    - Opening DataHub Explorer
    - Adding CSV Data Sources to DataHub Explorer
    - Adding IBM Rational DOORS Data Sources
      - Creating a DOORS module view Data Source
        - Displaying ancestors of filtered Requirements in DOORS View Data Sources
      - DOORS Baseline Data Source
    - Adding IBM Rational DOORS Next Generation Data Sources
      - Opening Components as Data Sources
      - Module artifact of DOORS Next Generation
      - Comment elements under Requirements of DOORS Next Generation Data Sources
    - Displaying MagicDraw Data Sources in DataHub Explorer
    - Adding HP Application Lifecycle Management Data Sources
    - Adding Data Sources for OSLC Providers
    - Adding Enovia TRM Data Sources
    - Customizing module and object label in DataHub Explorer
  - Basic features of DataHub
    - Mapping source and target types to copy data to and from a modelling tool
    - DataHub Operation drop-down list
      - Copy Data operation
      - Copy Data with sync operation
      - Copy Data with DHTrace operation
      - Create DHTrace operation with OSLC links
    - Create OSLC Query operation
    - Copying OSLC query results to a modelling tool as SysML Requirements
- Working with DataHub
  - How synchronization works
    - Tracking DataHub data changes
    - Synchronize buttons and commands
  - More synchronization and Schema Mapping options
    - One-way synchronization
    - Checking for node changes before synchronizing data
    - Excluding some nodes when copying data
    - Synchronizing changes in data hierarchy
    - Synchronizing changes in schema mapping
    - Group type mapping mode
    - Defining a target type from an attribute value
- More DataHub features
  - Working with aliases
    - Opening Alias Manager
  - Working with the DH Links panel
  - Working with the Remove non-use DHLink operation
  - Working with Schema Map Manager
  - UI components of Schema Map Manager
  - Exporting a schema map as a new template
  - HTML images, RTF, and OLE support
  - Splitting part of a synchronized model as a used project
  - Synchronizing DOORS External Link
- Useful scenarios
  - Working with CSV Data Sources
    - Reloading new Data Sources from CSV files
    - Saving new data into CSV Data Sources
  - Working with DHLink Summary reports
    - Adding another attribute into the report template
  - Copying data with custom types and properties
- OSLC tutorial
  - Configuring software for OSLC integration
  - Business Use Case flow with DNG