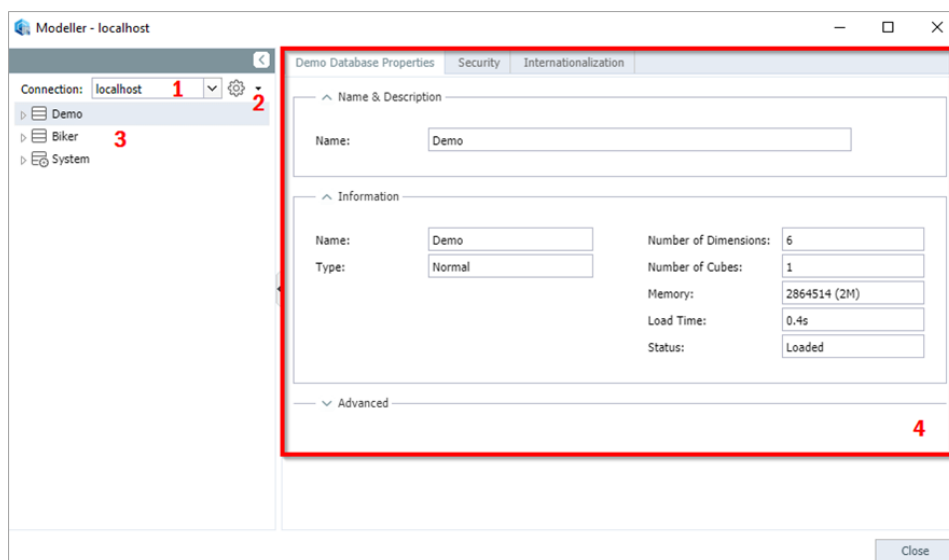


Modeler Overview

Data structures such as cubes, dimensions, and elements can be created and modeled in the Modeler. You can open the Modeler with the corresponding panel of Jedox Web or with the corresponding button in the Jedox Ribbon of the Excel Add-in. To start from the Excel Add-in, a [connection with Jedox Web](#) must be defined as the default.

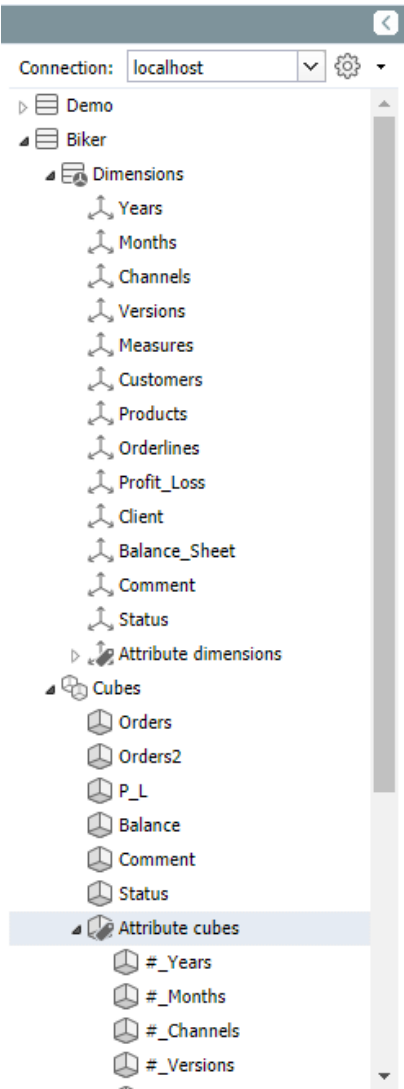


Description of the components as indicated by the numbers in the screenshot above:

1. Dropdown menu showing Jedox Server connections.
2. Dropdown menu allowing you to: **Connect/Disconnect** (to/from the selected server), **Create New Database**, and **Upload Database**.
3. [Existing databases and their objects](#)

4. Details of selected database objects

Existing databases and their objects



Connection: localhost

- ▶ Demo
 - ▶ Biker
 - ▶ Dimensions
 - Years
 - Months
 - Channels
 - Versions
 - Measures
 - Customers
 - Products
 - Orderlines
 - Profit_Loss
 - Client
 - Balance_Sheet
 - Comment
 - Status
 - ▶ Attribute dimensions
 - ▶ Cubes
 - Orders
 - Orders2
 - P_L
 - Balance
 - Comment
 - Status
 - ▶ Attribute cubes
 - #_Years
 - #_Months
 - #_Channels
 - #_Versions

This area lists the existing databases of the connected Jedox In-Memory Database Server. You can expand/collapse each item to display the following:



- Dimensions
- Cubes
- Attribute cubes
- Rights cubes
- System cubes







After selecting an item, the corresponding details are displayed on the right of the screen.

By right-clicking on a single object, you can access the corresponding [context menu commands](#).

Details of selected database objects

When you click on a database object, such as a database, dimension, or cube, the right pane of the Modeler displays information about that object:

Database object	Properties displayed
 Database	<p>Database Properties tab: shows name and description, database information, and advanced settings. For more information, see Advanced Database Properties.</p> <p>Security tab: users with the necessary rights can view and/or assign rights to users of the database. For more information, see Access Rights for Databases.</p> <p>Internationalization tab: here you can set the default language for the databases, as well as any additional languages. For more information, see Internationalization of Databases.</p>
 Dimensions	<p>List of dimensions with info about their sizes, the cubes in which they are used, and the number of elements for which the dimension has rights. For more information on these properties, see Creating New Dimensions.</p>

 Specific dimension	<p>Elements tab: shows the existing elements of the selected dimension. For more information, see Creation and Handling of Dimension Elements.</p> <p>Dimension Properties: shows the name and description, database information, and advanced settings. For more information, see Advanced Database Properties.</p> <p>Internationalization tab: shows the available language(s) for the dimension.</p>
 Attribute dimensions	<p>List of attribute dimensions showing numbers of elements, cubes, and rights.</p>
 Cubes	<p>List of cubes showing which dimensions are used and the numbers of filled cells, rules, and rights privileges. For more information on these properties, see Creating New Cubes.</p>
 Specific cube	<p>Cube Properties tab: shows name and description, dimensions, and other information, as well as Audit, Drillthrough, Undo Locks, Views and Advanced Properties.</p> <p>Rules tab: provides information about rules associated with the cube. For more information, see Business Rules Overview.</p> <p>Security tab: users with the necessary rights can view and/or assign rights to users of the database. For more information, see Access Rights for Databases.</p> <p>Internationalization tab: shows the available language(s) for the cube.</p>
 Attribute cubes	<p>List of attribute cubes showing numbers of dimensions, filled cells, rules, and rights</p>
 Rights cubes	<p>List of rights cubes showing numbers of dimensions, filled cells, rules, and rights</p>

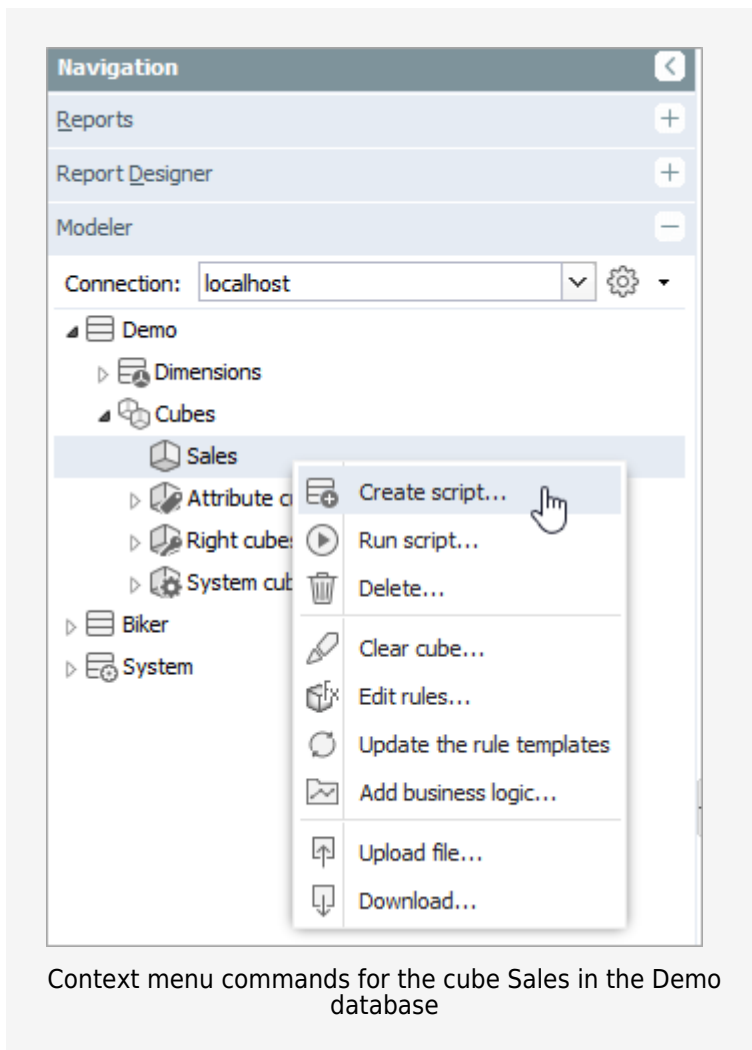


System cubes

List of system cubes showing numbers of dimensions, filled cells, [rules](#), and rights

Context menu commands of single database objects

With right-click on a single element, e.g. a database, a dimension, or a cube, you receive corresponding context-menu commands.



Here the list of all context menu commands in this area in alphabetical order:

-
- Add business logic
Starts dialog to add a business logic template. Available on a single cube.

 - Clear cube...
Starts dialog to define the cube area in which you want to delete the values.

Create database script...	Starts dialog to specify the script and the variables. Available on a single database.
Create script...	Starts dialog to specify the location, the script name and what should be included. Available on a single dimension or a single cube, see "Generating scripts" in Database Scripts .
Delete...	Asks if you really want to delete the selected element. Available on a single database, a single dimension, or a single cube.
Download...	Starts the corresponding Download Wizard. Available on a single dimension or a single cube, see Dimension Interfaces or Cube Interfaces .
Edit Rules...	Activates the corresponding Rules tab. Available on a single cube.
New...	Creates a new dimension or a new cube.
Run database script...	Starts dialog to specify the script and the variables. Available on a single database.
Run script...	Starts dialog to specify the script and the variables. Available on a single dimension or a single cube.
Schedule database backup	Creates a scheduler job to backup the selected database.
Update the rule templates	Updates the rule templates of the selected database or the selected cube.
Upload file...	Starts the corresponding Upload Wizard. Available on a single dimension or a single cube, see Dimension Interfaces or Cube Interfaces .



Learn more about the Modeler in a [free online course](#) from Jedox Academy! Just enter your email address when prompted, and the video will begin playing.
