

Getting started

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1. What is an “Application Landscape”?

“An application landscape is the management overview, or set of views, of all applications and their related entities in an organization.”...

2. Benefits of using a modeling tool for application landscapes.

There are many benefits of using a modelling tool for application landscapes. First, you can visualize all the applications in a traceable way, which is really useful for demonstration purposes for non-technical experienced colleagues. These visualizations can also be used for information purposes.

Since you have the option to export your applications or your data objects, raw file data can easily be shared.

Some features of our application landscape include:

- a quick and uncomplicated setup
- a minimalistic and user-friendly application design
- functions which check the release and shutdown date of the application
- the fact that no modelling language is required to create application landscape models.

3. How to use the „Application Landscape – App”?

Great!

Now that you are aware of the benefits of the application and have successfully installed it, we will guide you on how to use our modelling tool so that you can make the most of it to effectively design software and manage projects.

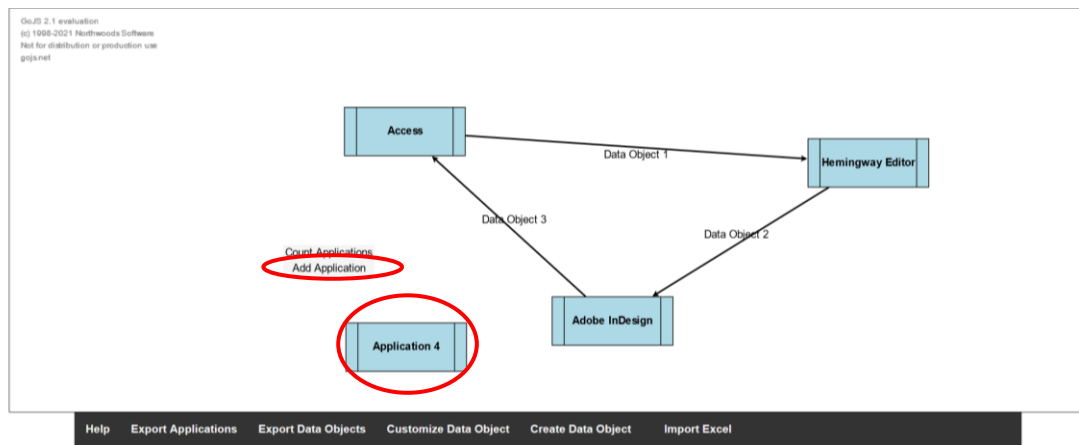
Once you have mastered the main concept of the application, its usage is going to be straightforward from then on!

3.1 Create, update and delete applications

Create application

To create an application just click on the right side of your mousepad and select “Add Application”. An application block called application 4 to the landscape.

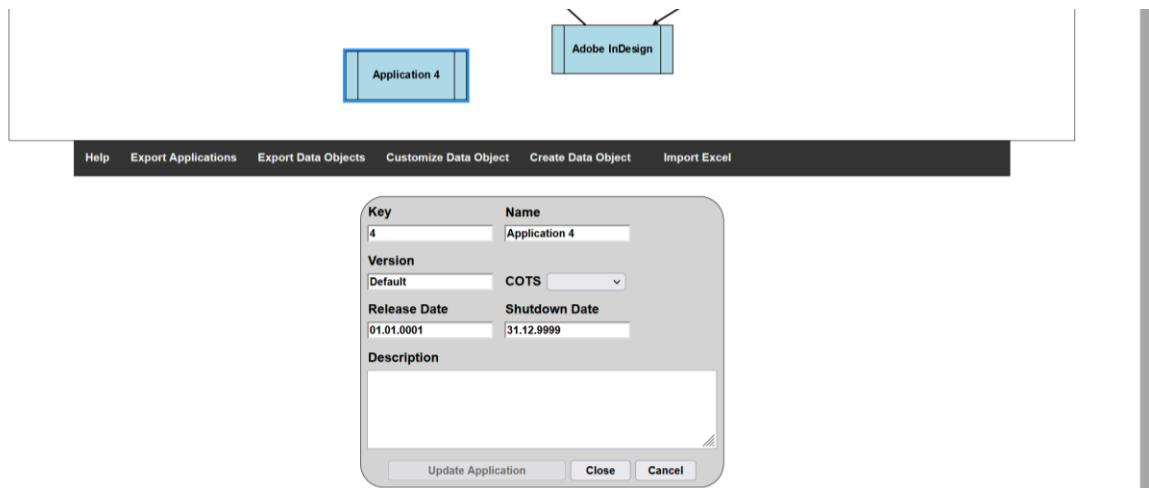
To move the application, click on it and drag it wherever you want within the rendered window.



If you want to edit the new application (Application 4) click on it. An inspector will show up and you will be able to input the relevant data.

Note:

- **Key:** Every key can be distributed once.
- **Name:** You can name the application; the name will be displayed on the application modelling block.
- **Version:** Enter the current version of the software.
- **COTS:** Stands for “commercial off-the-shelf”.
If the software has been purchased off third-party, select “COTS”
if the software is developed internally select “proprietary”
and if its origin is unknown, select “unknown”
You can always update your selection afterwards.
- **Dates:** Enter a release and shutdown date for the application
- **Description:** Enter a description to provide additional information on what the application does



Once you have entered all the relevant data, click on “Update application” to save your input. The inspector can be closed afterwards.

To count every application on the Modelling Landscape, right-click and select the option “count applications”. A pop-up message will occur and display the total amount of applications.

In addition, the applications can have 3 different colors which represent different stages:

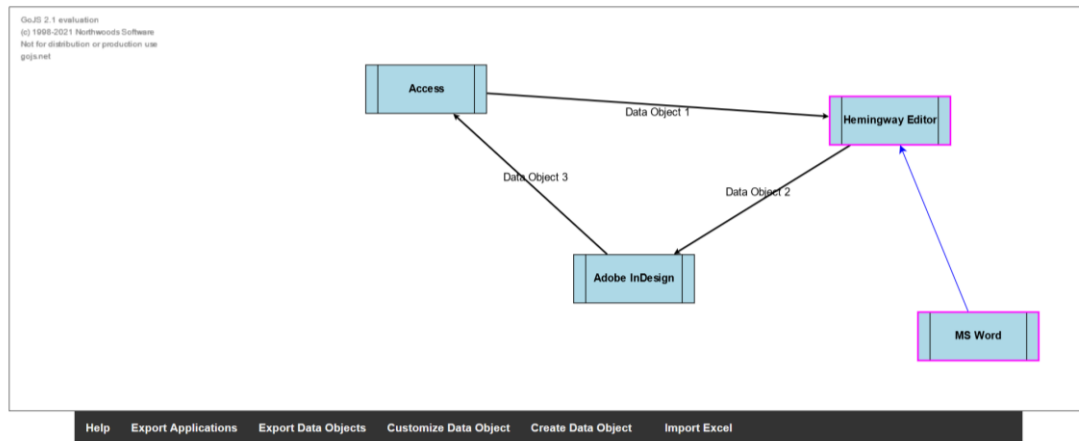
- **Light blue:** The application is currently active.
- **Red:** The shutdown date was in the past.
- **Yellow:** The application will be released in the future.

Congratulations! You have created your first application model!

3.2 Create, update and delete data objects

Connect two applications with a data object link

If you want to connect two applications with a data object. In order to do that, click on the edge of an application and drag the data object link from the application you created to the corresponding application.



Create a data object

To create a data object, click on the “Create Data Object” button on the navigation bar. An inspector will open similar to the applications. Here you can enter an existing data object or you can create a new one.

Let’s try to create our own data object.

Go to the navigation bar and click “Customize Data Object”.

Enter the name of the data object which will also be displayed as a text above the link. After that, check the personal data button if required and enter a description. Once you are finished, click on “create data object” and then close the inspector by clicking on “close”.

Now you have successfully created a data object which can be used as often as required.

Select a data object

To select a data object, click on a data object link and enter the data object. The fields will be filled out automatically. After that is done, click on “select data object” and close the inspector.

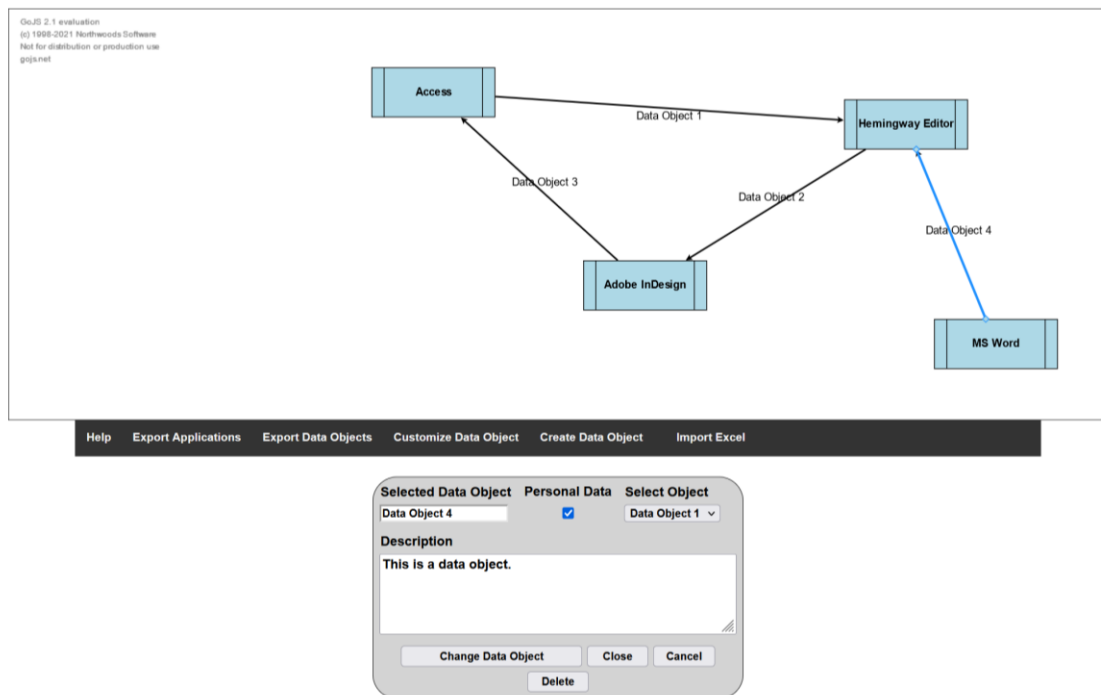
The image shows a software inspector window with two tabs: 'Data Object' and 'Personal Data'. The 'Data Object' tab is active, showing a text field with 'Data Object 4', a 'Select another Data Object' section with a dropdown menu also showing 'Data Object 4', and a 'Description' text area containing the text 'This is a data object.' At the bottom of the window are three buttons: 'Select Data Object', 'Close', and 'Cancel'.

Customize a data object

Have You entered a wrong description or forgot to check the personal data box?
No problem!

You can easily adjust that by clicking on the corresponding data object and then selecting “Customize Data Object” in the navigation bar.

The data object will be loaded and you can then adjust make your desired adjustments to the fields. To save it click on “Change Data Object” and close the inspector.



4. Data persistency

Another neat feature of our program is data persistency. That means your data will be saved automatically and you can close the program without having to save the project separately beforehand. The next time you open the program, your input is going to appear the way you left it.

5. Data import and export

Nevertheless, it could be important to exchange the raw data collected in the application landscape tool with other application or to import existing application. Which is why the software provides you the option to import and export files in CSV-file format.

5.1 Import applications from Excel (.XLSX/.CSV)

You can import an existing file which contains application and equivalent data by clicking on the “Import Excel” Button on the navigation bar. It is required that the file which you want to import corresponds to the same format of the application.

5.2 Export applications and data objects as CSV-file.

You have two options to export data. You can either export all your applications as a CSV-file by clicking on “Export Applications”. The same goes for the data objects by selecting “Export Data Objects”.