

# Working With Modules

A module is a Servoy solution that can be used as part of other solutions. It is commonly used to develop parts of a Servoy solution separately, to be combined later. Modules allow users to re-use graphical user interface objects and business logic in multiple solutions.

This chapter briefly describes:

- [Creating a New Module](#)
- [Adding an Existing Module to the Active Solution](#)
- [Removing a Module from the Active Solution](#)

## Creating a New Module

The process to create a module is similar to the one described in Working with Solutions.

1. In Solution explorer, access the context menu on the currently active solution node and select **Create New Solution**.
2. Specify the name of the module.
3. Select **Module** as the solution type.
4. Choose the resource project (usually the same resource project that the active solution is using).
5. Click **Finish**.
  - The new module will be added to the Modules node in the currently active solution, providing access to the module components.
  - It will also be listed under the All Solutions node, from which the module can be activated and worked on as the currently active solution.

## Adding an Existing Module to the Active Solution

There are two ways to add an existing module to the currently active solution.

To add a module via the Solution Explorer:

1. Access the context menu on the desired solution/method listed in the All Solutions node.
2. Select **Add as Module**.
  - The solution will appear under the Modules node in the currently active solution.

To add multiple modules:

1. Make sure the Properties view is active (usually on the right of the workbench). If not, open the view using the menu item **Window>Show View>Properties**.
2. Double-click **modulesNames** under the Properties node. A select window will appear containing a list of all available solutions.
3. Click the checkboxes for the solutions that you want to add as a module to the active solution.

## Removing a Module from the Active Solution

To remove a module from the active solution, access the context menu (right-click) on the module and click **Remove module**. The removed module will remain in the All Solutions list for future use.