


# Customizing Properties

Properties are data fields that describe the structure of the class. You can configure class properties as described on [Changing the Attributes of Data Model Elements](#).

Attribute	Description
Type	<p>Specify the type of the property. This can be</p> <ul style="list-style-type: none"><li>• one of the <a href="#">base types</a> that come with the Designer</li><li>• a type that comes with one of the add-ons, like e.g. a header structure</li><li>• a type that has been imported from a connector or a library</li><li>• a custom complex type defined in the data model of your process</li></ul>
Array	<p>Enable multiplicity (0..*) for this property. Once enabled, the property is treated as an array. Use one of the following to manipulate arrays:</p> <ul style="list-style-type: none"><li>• <a href="#">Array Mapping</a></li><li>• <a href="#">Array Operations</a></li></ul>
Default Value	<p>Specify a default (initial) value for the property. This value will be assigned automatically to the property when an object of this type is created.</p> <div> It is not possible to set default values for arrays.</div>
Stereotypes	<p>You can apply <a href="#">stereotypes</a> to a property to be able to access more configuration options, e.g. to control <a href="#">XML serialization</a>.</p>

## Using Properties to Configure a Service

By specifying properties as so called "settings" you can make these values configurable for a Designer service. They can be overridden on the deployed service, and this way be used to apply configurations to a deployed service.

You can do this by applying stereotype **Setting** to a property. This allows you to define the **name** under which the setting is listed in the [PAS Administration](#) and in the [Integration \(Bridge\)](#).

If **isPasswordSetting** is checked, the setting value is hidden in the administration interface. See also the [setting\(\) Macro](#) that you can use to do the same from within Action Script.

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### Related Pages:

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- [Changing the Attributes of Data Model Elements](#)
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- [XML Serialization](#)
- [Stereotypes](#)
- [setting\(\) Macro](#)

### Related Documentation:

- [Adapting the Configuration of Containerized xUML Services](#)
- [xUML Service Settings \(Integration \(Bridge\)\)](#)