

Custom Configuration

Definition

A user-provided configuration to use instead of the default Cargo-provided ones

Explanations

Cargo allows you to plug your own custom configuration implementation.

Support Matrix

Java	Ant	Maven2
✓	✓	✓

Java API

You can register your configuration against the `DefaultConfigurationFactory` class. It's optional and only required if you want to let users use the `DefaultConfigurationFactory` class to instantiate your configuration. For example you could write:

```
ConfigurationFactory factory = new DefaultConfigurationFactory();
factory.registerConfiguration("containerIdOfAssociatedContainer",
    ContainerType.INSTALLED,
    ConfigurationType.STANDALONE, MyCustomConfiguration.class);
```

Ant Task

Use the `class` attribute of the configuration element. For example:

```
<cargo containerId="containerIdOfAssociatedContainer" [...]>
  <configuration class="package.to.MyCustomConfiguration" type="standalone">
    [...]
  </configuration>
</cargo>
```

Maven2 Plugin

Use the `implementation` element under the configuration element. For example:

```
[...]
<configuration>
  <container>
    <containerId>containerIdOfAssociatedContainer</containerId>
    [...]
  </container>
</configuration>
<configuration>
  <implementation>package.to.MyCustomConfiguration</implementation>
  <type>standalone</type>
</configuration>
[...]
```