

For your architecture model, there are a number of things you need to know in order to successfully create an architecture model that works:

- You cannot find your own element types configuration model in the registry provided by Papyrus, therefore you need to hack the model using a text editor.
- You also cannot find your own palette configuration model in the registry provided by Papyrus, therefore you need to hack the model using a text editor.
- The metamodel for your Description Language should be UML2: <http://www.eclipse.org/uml2/5.0.0/UML>
- You should provide the proper Implementation ID for your PapyrusDiagram, the correct one is: PapyrusUMLClassDiagram
- Below are some examples for the model rules, owning rules and child rules:

```
<modelRules xmi:type="representation:ModelRule" xmi:id="_O_9D0TCBEemejazLoa-CDw"
permit="true" elementMultiplicity="1" multiplicity="-1">
```

```
    <element xmi:type="ecore:EClass"
href="http://www.eclipse.org/uml2/5.0.0/UML#//Package"/>
```

```
</modelRules>
```

```
<owningRules xmi:type="representation:OwningRule" xmi:id="_PAAHIDCBEemejazLoa-CDw"
permit="true" multiplicity="-1">
```

```
    <element xmi:type="ecore:EClass"
href="http://www.eclipse.org/uml2/5.0.0/UML#//Package"/>
```

```
</owningRules>
```

```
<childRules xmi:type="gmfdiagrepresentation:ChildRule"
xmi:id="_PAB8UDCBEemejazLoa-CDw" permit="true"/>
```