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"/>