

Dear GME users

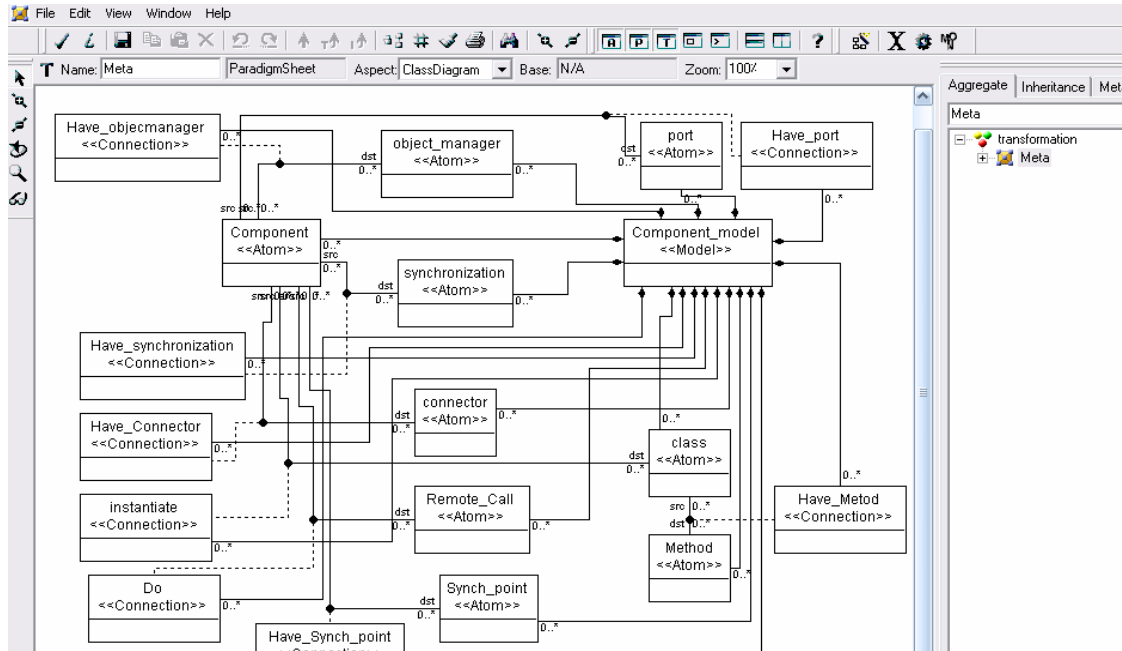
Hi All

Following figures shows My metamodel and provided model from it.

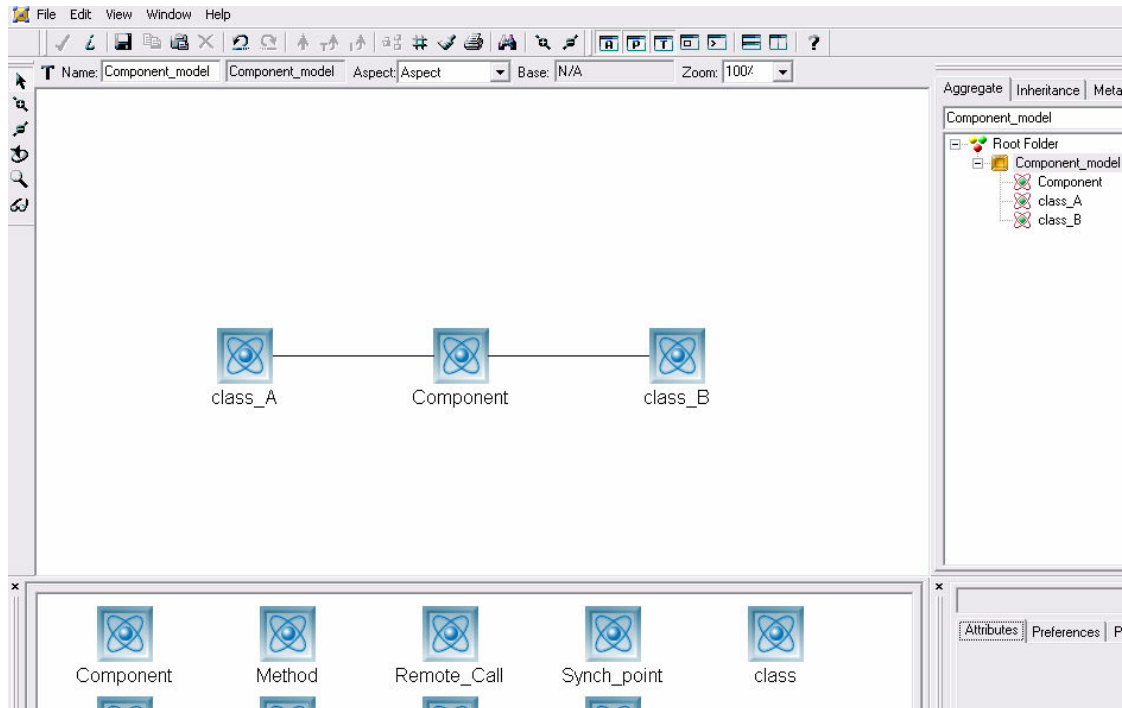
I can create my model using GUI of the GME and drag and drop atom from partbrowser but I want design my model with java interface without drag and drop atom from partbrowser and I try writing a java interface for this context but I can't successful.

**Please help me**

### Metamodel



### Model



## For example:

```
import org.isis.gme.bon.JBuilder;
import org.isis.gme.bon.BONComponent;
import org.isis.gme.bon.JBuilderModel;
import org.isis.gme.bon.JBuilderObject;
import javax.swing.*;
import java.util.*;

public class Test implements BONComponent {
    public void invokeEx(JBuilder builder, JBuilderObject focus, Collection selected,int param)
    {
        String model_name;
        JBuilderModel model;
        String Cname ="test";
        if(focus == null)
        {
            JOptionPane.showMessageDialog(null,"Please run with a model in Focus");
            return;
        }
        model= focus.getParent();
        model.createNewAtom(Cname);
    }
    public void registerCustomClasses()
    {
        //To change body of implemented methods use File | Settings | File Templates.
    }
}
//----- But GME give this error
```

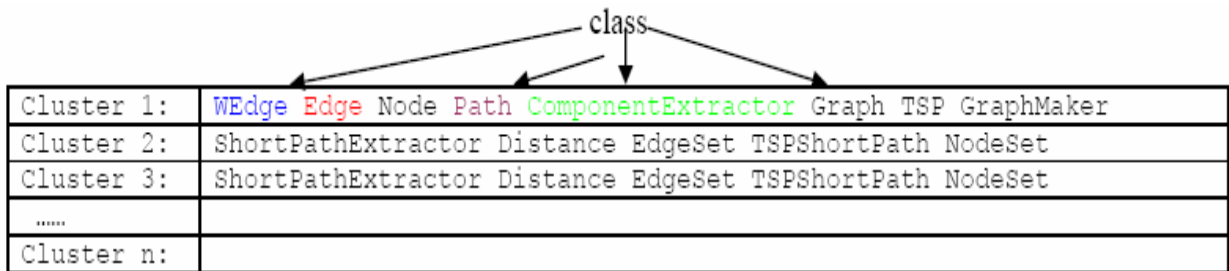


Please help about this error and how to write java interface code for this subject

Are there any example and docs around that show how to do this?

-----more explain-----

I want DO



For example Cluster1(component1) contains classes{Wedge, Edge, Node, Path,...}

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