## Cinco的使用

1)编辑Meta,忘了查看一下cinco手册

```
| Monitotic says 20 | Moni
```

2) 编辑完生成必要文件

```
Quick Access Resource 🎋 Debug
      웥 Project Explorer 🕱 🕒 🕏 🔻 🗖 📵 MeinEditor.style 🛮 🌑 MeinEditor.mgl 🕡 MeinEditorTool.cpd 🖟 Generator.xtend 🕄 🗓 Korrektheischeck.java
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         - -
             ▼ 👸 grafikeditor
▶ 🌁 xtend-gen
                                                                                                                                                                                                                                                                                                                                                  1 package generation
                                                                                                                                                                                                                                                                                                         1 pockage generation
2 import de.jabc.cinco.meta.plugin.generator.runtime.IGenerator;
4 import garikeditor.meineditor.MeinEditor;
5 import org.eclipse.core.runtime.IPoth;
0 typur org.eclipse.core.untime.IPoth;
7 import org.eclipse.core.untime.IPoth;
1 import org.eclipse.core.untime.IPoth;
2 typur.generation.generation.generation;
3 typur.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.generation.g
      Meintenunser

Mindellerie

Min
                                                                                                                                                         Show In
                                                                                                                                                      Open
Open With
                                                                                                                                                         Сору
                                                                                                                                                         Copy Qualified Name
                                                                                                                                                                                                                                                                                                                                                              s Gerator implements IGenerator-MeinEditors {

$\forall V \text{ weritde generator(MeinEditor model, Poth targetDir, ProgressMonitor monitor) {

$\forall V \text{ model, model Name, unil \(\text{IF-equ}\) \( \text{IF-equ}\) \( \text{IF-equ}\
                                                                                                                                                      ☐ Paste

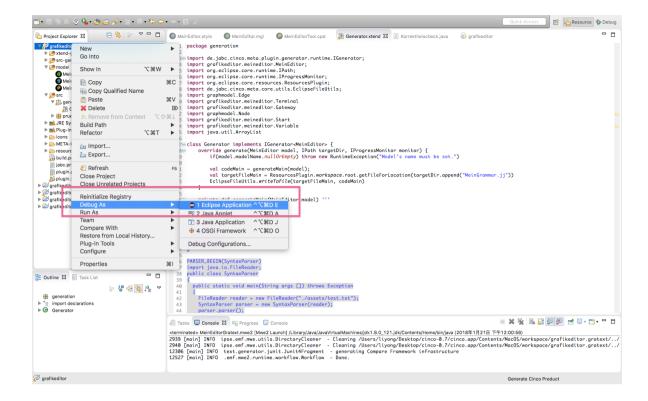
➤ Delete
                                                                                                                                                                                                                                                                                                                                                                                                                   ral codeMain = generateMain(model);
ral torgetFileMain = ResourcesPlugin.morkspace.root.getFileForLocation(targetDir.append("MeinGrammar.jj"))
clipseFileUtils.mrteForTigleEdargetFileMain, codeMain)
                                                                                                                                                         Build Path
Move...
Rename...
                                                                                                                                                                                                                                                                                                                                                                            F2 Private def generateMain(MeinEditor model) '''
                                                                                                                                                      ≥ Import...
                                                                                                                                                                                                                                                                                                                                                                          ptic = true;

BUG_PARSER= true;

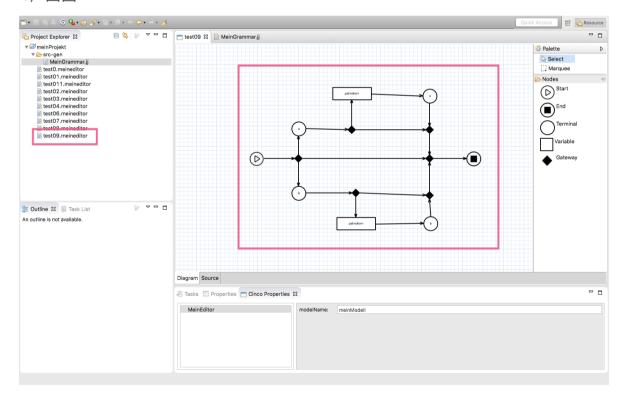
F5 DKAH:AD = 2;

RCE_A_CHECK = true;
                                                                                                                                                         Refresh
                                                                                                                                                         Reinitialize Registry
Debug As
Run As
Replace With
    ₽ O tline $3 ■ Task
                                                                                                                                                           Cinco Debug Tools
                                                                                                                                                                                                                                                                                                                                                                                                 olic static void main(String args □) throws Exception
                                                                                                                                                                                                                                                                                                                                                                          File leader reader = new FileReader("./assets/test.txt");
    SyntxParser parser = new SyntaxParser(reader);
    pars r.parser();
                                                                                                                                               Compare With
                                                                                                                                                           Properties
                                                                                                                                                                                                                                                                                                                                                                                            Convole ☎ 号 Progress 昼 Console
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ♂ □ - ☆ - □
                                                                                                                                                                                                                                                                                                                                                                            les to disclay at this time.
MeinEditorTool.cpd - grafikeditor/model
```

# 3)运行项目



## 4) 画图



## 5) 写 Generator

```
Quick Access
Project Explorer 🎖 🗦 🖫 🔻 🗅 📵 MeinEditor.style 🔘 MeinEditor.mgl 🕡 MeinEditorTool.cpd 🖟 Generator.xtend 🛱 🖟 Korrektheischeck.java
   → Project Explorer 25

→ ② grafikeditor

→ ③ stend-gen

→ ③ src-gen

▼ △ model

③ MeinEditor.mgl

⑤ MeinEditor.style

② MeinEditorTool.cpd
                                                                                                                                                            1 package generation
2 import de.jabc.cinco.meta.plugin.generator.runtime.IGenerator;
4 import grafikeditor.meineditor.MeinEditor;
5 import org.elipse.core.untime.Porth;
6 import org.elipse.core.untime.Porth;
7 import org.elipse.core.mesources.ResourcesPlugin;
8 import de.jabc.cinco.meta.core.utils.ElipsefileUtils;
9 import de.jabc.cinco.meta.core.utils.ElipsefileUtils;
9 import grafikeditor.meineditor.Terminal
11 import grafikeditor.meineditor.Cotemay
21 import grafikeditor.meineditor.Start
4 import graphadel.Roge
13 import grafikeditor.meineditor.Start
14 import grafikeditor.meineditor.Start
15 class Generator implements IGenerator-dMeinEditor= {
16 import java.util.Arraylist
17 class Generator implements IGenerator-dMeinEditor= {
18 import java.util.Arraylist
19 if(model.modelNome.nullDefapty) throw new RuntimeException("Model's name must be set.")
20 val codeMain = generateMain(model);
21 val targetFileMain = ResourcesPlugin.arrkspace.root.getFileForLocation(targetDir.append(
22 clipseFileWiis.writeTofile(targetFileMain, codeMain)
23 private def generateMain(MeinEditor model) '''
24 pottions
25 private def generateMain(MeinEditor model) '''
26 pottions
36 DEBUG.PABSER trues
37 DEBUG.PABSER trues
38 FORCE_LA_CHECK = trues
39 FORCE_LA_CHECK = trues
30 PARSER_BEGIN(SyntaxParser)
                                                                                                                                                                               1 package generation
               Weinebitor root.cpd

Weinebitor root.cpd

Weinebitor root.cpd

Weinebitor root.cpd

Weinebitor root.cpd

Weinebitor root.cpd
         ▶ ■ Plug-in Dependend

▼ icons

© Circle.png

© Gateway.png

© Rectangle.png

© Start.png

© Stop.png

► META-INF

► resources-gen
                                                                                                                                                                                          val codeMain = generateMain(model);
val targetFileMain = ResourcesPlugin.morkspace.root.getFileForLocation(targetDir.append("MeinGrammar.jj"))
EclipseFileUtils.writeToFile(targetFileMain, codeMain)
}
₽ Outline 23 ■ Task List
                                                                                    🍃 🖟 🍜 Ja 🔻
                     import declarations
                 import declarations

- de jabe.cinco.meta.plugin.generator.runtime.lGen

- grafikeditor.meineditor.MeinEditor

- org.ecijes.coor.nuntme.lPengressMonitor

- org.ecijes.coor.nuntme.lPengressMonitor

- org.ecijes.coor.nuntme.lPengressMonitor

- org.ecijes.coor.nuntme.lPengressMonitor

- de.jabe.conco.meta.core.utis.EcijeseFileUtis
                                                                                                                                                             graphmodel.Edge
grafikeditor.meineditor.Terminal

- grafikeditor.meineditor.Farminal
- grafikeditor.meineditor.Gateway
- graphmodel.Node
- grafikeditor.meineditor.Satart
- grafikeditor.meineditor.Variable
- java.util.ArrayList

▼ 

Generator
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ≓ □ - ☆ - □
                                                                                                                                                                  No consoles to display at this time.
 ▼ ③ Generator

□ __generate(MeinEditor, iPath, iProgressMonitor) : w

□ __generate(MeinEditor) : CharSequence

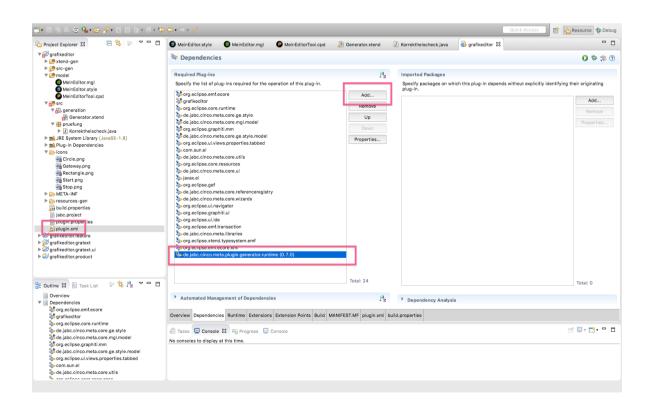
□ createStartMethode(Start) : String

□ createStartMethode(Start) : String

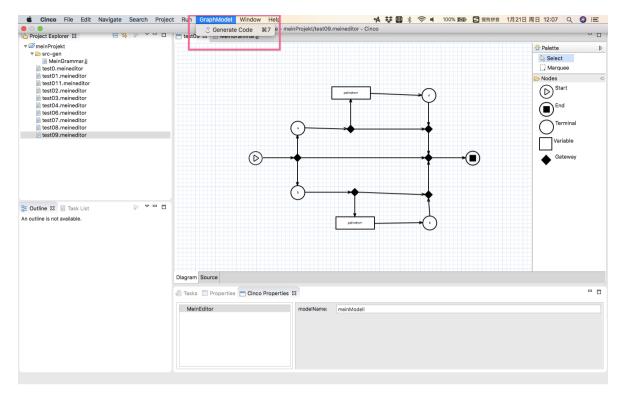
□ createStarewyMethode(Glateway) : String

□ cxistiertGateway(Gateway) : boolean
                                                                                                                                                                                                                                                                                                                                                                                                                            Writable Insert 60 : 1
```

有时候de.jabc.cinco.meta.plugin.generator.runtime.lGenerator找不到,这里添加进去



6) 重新启动,点击生成代码!



# 7) 这里是生成的代码!

