Atitit 流程控制语言 APCL

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## code

D:\0wkspc\platform-top-run-coffey\platform-top-service\platform-top-service-finance\src\main\java\org\chwin\firefighting\apiserver\apcl\apclAstBuilder.java

if

(

a>0

)

{

$(xxxx);xxx();

}

else

{

haha();gaga();

}

## 总结优化

流程控制语句与普通单句相互分离。。。这样实现起来可以各自实现降低难度

Apcl骨架可以使用sql的。。里面的语句可以使用explain和help语句，可以包含stirng 然后在解释

但是调试不好展示tostring，，自己顶一个实现sqlstatment接口的实现吧。。方便调试展示tostring

## 状态转移表

|  |  |  |
| --- | --- | --- |
| 间隔符 与标志符号（关键词标志服） | 当前状态 | 状态转换 |
| If |  | If condition stat |
| then |  | Then block start |
| { | If condition stat | Then block start |
| } | Then block start | Then block end |
| Else |  | Else mode start |
| { |  |  |
| } | Else mode start | Else mode end |
| ； |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 关键词词表 if then else, end if;

public class apclAstBuilderV2 {  
  
 public static final String *ELSE\_block\_START\_stat* = "elseModeStart";  
 private final String elseBlockEndStat = "elseBlockEndStat";  
 private final String thenBlockStart = "ifBlockStart";  
 public static final String *thenBlockEnd* = "ifBlockEnd";  
 private final String keywords\_if = "if";  
 private final String keywordElse = "else";