Atitit sql ast构建与注意点

# All ast

public static void main(String[] args) {  
 String sql = "select sum(cnt) as summC1,\*,udf(c22) from tab where c1=123 and c2=456 order by c1 desc limit 1,10";  
 // sql = "select \* from tab where c1=123 group by c1 ";  
 sql = " select \* from tab where c like '%col\_like%' ";  
 Select select = (Select) CCJSqlParserUtil.*parse*(sql);  
 // System.out.println(JSON.toJSONString(select,true));  
  
  
 Select select2 = SelectUtils.*buildSelectFromTable*(new Table("没啥用"));  
  
 // EqualsTo EqualsToExp=new EqualsTo();  
  
  
 select2.setSelectBody(new PlainSelect() {{  
  
 setSelectItems(new ArrayList<SelectItem>() {{  
 add(new AllColumns());  
 add(new SelectExpressionItem() {{  
 setExpression(new Function() {{  
 setName("sum");  
 setParameters(new ExpressionList() {{  
 setExpressions(new ArrayList() {{  
 add(new Column("cnt"));  
 }});  
 }});  
  
 }});  
 setAlias(new Alias("cntAlias1"));  
 }});  
  
  
 add(new SelectExpressionItem() {{  
 setExpression(new Function() {{  
 setName("udf");  
 setParameters(new ExpressionList() {{  
 setExpressions(new ArrayList() {{  
 add(new Column("udfcol"));  
 }});  
 }});  
  
 }});  
 // setAlias( new Alias("cntAlias1"));  
 }});  
 }});  
 setFromItem(new Table("TABLE1"));  
 setWhere(  
 new AndExpression(new EqualsTo() {{  
 setLeftExpression(new Column("c1"));  
 setRightExpression(new StringValue("aaa"));  
 }}, new LikeExpression() {{  
 setLeftExpression(new Column("c"));  
  
 setRightExpression(new StringValue("aaaa") {{  
 setValue("%clike%");  
 }});  
 }})  
 );  
 setOrderByElements(new ArrayList<OrderByElement>() {{  
 add(new OrderByElement() {{  
 setExpression(new Column("c1"));  
 setAsc(true);  
 setAscDescPresent(false);  
 }});  
 }});  
 setLimit(new Limit() {{  
 setOffset(7);  
 setRowCount(10);  
 }});  
  
 setGroupByColumnReferences(new ArrayList() {{  
 add(new Column("c1"));  
 }});  
 }}  
  
  
 );

# 注意点

## Like构建

setRightExpression(new StringValue("aaaa") {{  
 setValue("%clike%");  
 }});  
不能直接构造函数，否则没有了百分号