Atitit jpql sql ast对应表

|  |  |  |
| --- | --- | --- |
|  |  |  |
| SELECT\_FROM | PlainSelect implements SelectBody |  |
| FROM | setFromItem(new Table("TABLE1"));  Table implements FromItem |  |
| SELECT | setSelectItems  setSelectItems(List<SelectItem> list | new ArrayList<SelectItem>()    SelectExpressionItem implements SelectItem |
| （none） | AllColumns implements SelectItem | \*（不能使用），只能为空 |
|  |  |  |
| AS | SelectExpressionItem implements SelectItem |  |
| COUNT | Function Function implements Expression |  |
| AGGREGATE | Function | Sum() |
| 其他聚合函数 | Function |  |
| WHERE | setWhere | And equto |
| ORDER | setOrderByElements  new ArrayList<OrderByElement>() |  |
| 翻页none | setLimit(new Limit() {{ |  |
| 自定义函数  METHOD\_CALL | SelectExpressionItem  Function |  |
| EXPR\_LIST | setParameters(new ExpressionList() |  |
| Groupby  +-[GROUP] Node: 'group'  | \-[IDENT] Node: 'grpcol' | setGroupByColumnReferences(new ArrayList() {{  add(new Column("c1")); }}); |  |

\-[QUERY] Node: 'query'

+-[SELECT\_FROM] Node: 'SELECT\_FROM'

| +-[FROM] Node: 'from'

| | \-[RANGE] Node: 'RANGE'

| | \-[IDENT] Node: '\u8868\u683c1'

| \-[SELECT] Node: 'select'

| +-[IDENT] Node: '\u5b57\u6bb52'

| +-[IDENT] Node: '\u5b57\u6bb53'

| +-[AGGREGATE] Node: 'sum'

| | \-[IDENT] Node: 'id'

| \-[AS] Node: 'as'

| +-[COUNT] Node: 'count'

| | \-[ROW\_STAR] Node: '\*'

| \-[IDENT] Node: 'cntAlias'

+-[WHERE] Node: 'where'

| \-[EQ] Node: '='

| +-[IDENT] Node: '\u5b57\u6bb51'

| \-[NUM\_INT] Node: '123'

\-[ORDER] Node: 'order'

+-[IDENT] Node: 'c1'

\-[DESCENDING] Node: 'desc'

# 常见运算符 = > < like