
Subject: Sql: *JoinRef

Posted by [mirek](#) on Fri, 09 Dec 2011 13:14:50 GMT

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It took some time and effort, but SqlExp is now able to create join conditions based on .sch file REFERENCES and PRIMARY_KEY attributes:

```
Select(ID(ID, NAME, LASTNAME))  
.From(TABLE1).LeftJoinRef(TABLE2)  
.Where(BDATE == Date(2011, 12, 9))
```

produces

```
select ID.ID, ID.NAME, ID.LASTNAME  
from TABLE1 left outer join TABLE2 on TABLE2.TABLE1_ID = TABLE1.NAME  
where BDATE = date '2011-12-09'
```

it is also possible to use On clause anyway - it gets combined with 'and':

```
Select(ID(ID, NAME, LASTNAME))  
.From(TABLE1).LeftJoinRef(TABLE2).On(IsNull(BDATE))  
.Where(BDATE == Date(2011, 12, 9))
```

```
select ID.ID, ID.NAME, ID.LASTNAME  
from TABLE1 left outer join TABLE2 on TABLE2.TABLE1_ID = TABLE1.NAME and BDATE is  
NULL  
where BDATE = date '2011-12-09'
```