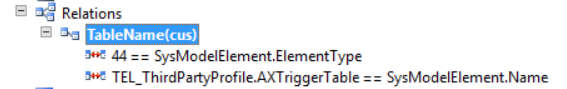
Table Name Lookup

To have the lookup of table name add below relations in Table



Field Name Lookup

1. Create new table: TableFieldLookupTmp with columns label, field, tablenumid
2. Add lookup method as below:

**public** **void** lookup()

{

TableFieldLookupTmp TableFieldLookupTmp;

SysTableLookup SysTableLookup;

QueryBuildDataSource queryBuildDataSource;

QueryBuildRange queryBuildRange;

Query query = **new** Query();

tableName tableName = TEL\_ThirdPartyProfile.AXTriggerTable;*//'SMAServiceOrderLine';*

**int** tmpTableid = **tablename2id**(tableName);

**int** i;

DictField dictField;

DictTable dictTable = **new** DictTable(**tableName2id**(tableName));

**if**(!(**select** TableFieldLookupTmp **where** TableFieldLookupTmp.TablenumId == tmpTableid).recid)

{

**ttsBegin**;

**if** (dictTable)

{

**for** (i=**1**; i<=dictTable.fieldCnt(); i++)

{

dictField = **new** DictField(dictTable.id(), dictTable.fieldCnt2Id(i));

**if**(**subStr**(dictField.name(),**0**,**4**) == "DEL\_")

**continue**;

**else**

{

TableFieldLookupTmp.Label = dictField.label();

TableFieldLookupTmp.field = dictField.name();

TableFieldLookupTmp.TableNumId = tmpTableid;

TableFieldLookupTmp.insert();

}

}

}

**else**

{

error(**strFmt**("Table '%1' not found!", tableName));

}

**ttsCommit**;

}

sysTableLookup = SysTableLookup::newParameters(**tableNum**(TableFieldLookupTmp), this);

sysTableLookup.addLookupField(**fieldNum**(TableFieldLookupTmp, field));

sysTableLookup.addLookupField(**fieldNum**(TableFieldLookupTmp, label));

queryBuildDataSource = query.addDataSource(**tableNum**(TableFieldLookupTmp));

queryBuildDataSource.addSortField(**fieldNum**(TableFieldLookupTmp, field), SortOrder::Ascending);

queryBuildRange = queryBuildDataSource.addRange(**fieldNum**(TableFieldLookupTmp, TablenumId));

queryBuildRange.value(**int2str**(tmpTableid));

*//queryBuildRange.value('!DEL\_\*');*

sysTableLookup.parmQuery(query);

sysTableLookup.performFormLookup();

}