**Lookup from one Table**

How to add lookup method by code

First make String Field in design

than override lookup method of string edit and write this code

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

{

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

QueryBuildDataSource queryBuildDataSoruce;

SysTableLookup lookup;

lookup = SysTableLookup::newParameters(**tableNum**(Art\_Artist),this);

queryBuildDataSoruce = query.addDataSource(**tableNum**(Art\_Artist));

lookup.addLookupfield(**fieldNum**(Art\_Artist, ActorID));

*//super();*

lookup.parmQuery(query);

lookup.performFormLookup();

}

Now go into the string edit and override the method modify with

**public** **boolean** modified()

{ **str** c;

**int** temp;

**str** temp1;

**int** groupid;

Art\_Artist artist;

**boolean** ret;

c = StringEdit.text();

temp = **str2int**(c);

**ttsBegin**;

**select** \* **from** artist

**where** artist.ActorID == temp ;

StaticText.text(artist.Actor\_Name);

**ttsCommit**;

ret = **super**();

**return** ret;

}

Now your string edit is a lookup and by this code you can get values of string edit and set values into static text.

Custom lookup Link

<https://community.dynamics.com/ax/b/applicationdevelopmentblogdynamicsax/archive/2015/05/21/adding-custom-lookup-query-code-in-ax-x>