In this we are going to make a lookup in which we are able to select multiple values into a lookup

Helping Site

<https://community.dynamics.com/ax/b/dynamics101trainingcenterax/archive/2014/11/06/using-multi-select-lookup-control-in-microsoft-dynamics-ax-2012>

By this we can create multi-Select lookup.

Now we are going to filter Next Lookup According to the values selected in the above lookup

1. First Declare SysLookupMultiSelectCtrl in Class Declaration

2. go to form init method build selected look there by writing this code

**public** **void** init()

{ **int** i=**0**;

**container** v;

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

QueryBuildDataSource qbds;

**super**();

qbds = query.addDataSource(**tableNum**(Art\_Group));

qbds.fields().addField(**fieldNum**(Art\_Group,Group\_ID));

qbds.fields().addField(**fieldNum**(Art\_Group,GroupName));

qbds.relations(**true**);

*//assigning control and query to the class*

ObjMultiLookup = SysLookupMultiSelectCtrl::constructWithQuery(element, MultiLookup, query);

}

Now We have to Filtered lookuop according to the upper selected lookup

1. Add String Edit There

2. Write code in lookup Method

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

{

**int** i=**0**;

**int** temp;

**anytype** Val;

**container** v;

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

QueryBuildDataSource queryBuildDataSoruce;

QueryBuildRange qbr;

SysTableLookup lookup;

QueryRun queryrun;

Art\_Artist art;

v = ObjMultiLookup.getSelectedFieldValues(); *// get actual value of the selected rows*

**if** (MultiLookup.text()=="")

{

info("Select Group Please");

}

**else**{

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

qbr = queryBuildDataSoruce.addRange(**fieldNum**(Art\_Artist,ActorGroupID));

qbr.value(con2Str(v));

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

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

lookup.parmQuery(query);

lookup.performFormLookup();

}

}