*//Fox\_FinancialDimensions - created on 19 Feb 2017 by Admin BEGIN*

**static** **void** Fox\_DimensionValuesFromDefaultDimension(Args \_args)

{

 #define.MainAccountId('110170')

 #define.Company('usmf')

 #define.ChartOfAccount('shared')

 CompanyInfo companyInfo;

 Counter counter;

 Common common;

 DictTable dictTable;

 DimensionAttributeValueSetStorage dimensionValueStorageClass;

 DimensionAttribute dimensionAttribute;

 DimensionAttributeValueFinancialStmt dimensionAttributeFin;

 DimensionAttributeValue dimensionAttributeValue;

 LedgerChartOfAccounts ledger;

 MainAccount mainAccount;

 MainAccountLegalEntity mainAccountLegalEntity;

 **str** name;

 **select** **firstOnly** DefaultDimension

 **from** mainAccountLegalEntity

 **exists** **join** companyInfo

 **where** companyInfo.RecId == MainAccountLegalEntity.LegalEntity

 && companyInfo.DataArea == #Company

 **exists** **join** mainAccount

 **where** mainAccount.RecId == MainAccountLegalEntity.MainAccount

 && MainAccount.MainAccountId == #MainAccountId

 **exists** **join** ledger

 **where** ledger.RecId == mainAccount.LedgerChartOfAccounts

 && ledger.Name == #ChartOfAccount;

 dimensionValueStorageClass = DimensionAttributeValueSetStorage::find(mainAccountLegalEntity.DefaultDimension);

 **for** (counter = **1** ; counter <= dimensionValueStorageClass.elements() ; counter++)

 {

 **select** **firstonly** EntityInstance **from** dimensionAttributeValue

 **where** dimensionAttributeValue.RecId == dimensionValueStorageClass.getValueByIndex(counter)

 **join** BackingEntityType, KeyAttribute, Name, NameAttribute, RecId **from** dimensionAttribute

 **where** dimensionAttribute.RecId == dimensionAttributeValue.DimensionAttribute;

 **if** (dimensionAttribute && dimensionAttributeValue)

 {

 dictTable = **new** DictTable(dimensionAttribute.BackingEntityType);

 common = dictTable.makeRecord();

 **if** (common.TableId)

 {

 **select** **firstOnly** common

 **where** common.(dimensionAttribute.KeyAttribute) == dimensionAttributeValue.EntityInstance;

 name = common.(dimensionAttribute.NameAttribute);

 }

 info(**strfmt**("%1 -- %2 -- %3 ", dimensionAttribute.name, dimensionValueStorageClass.getDisplayValueByDimensionAttribute(dimensionAttribute.RecId),

 name

 ));

 }

 }

}