*//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

));

}

}

}