*//DynamicsFox\_DoWhileExample - created 11 Feb 2017 by Admin*

**static** **void** DynamicsFox\_DoWhileExample(Args \_args)

{

#File

FilenameOpen fileName;

LogisticsAddressCountryRegion countryTable;

LogisticsAddressCountryRegionId countryId;

**container** countryList;

Counter counter;

**boolean** selectCountry;

TextIo textIo;

*// dialog in a local function which returns a boolean*

**boolean** selectCountry()

{

DialogField dlgCountryCode, dlgFilename;

**boolean** ret = **false**;

Dialog dialogCountryId = **new** Dialog("@CON7");

;

dialogCountryId.addGroup("@CON8");

dlgCountryCode = dialogCountryId.addField(**extendedtypestr**(LogisticsAddressCountryRegionId));

dlgFilename = dialogCountryId.addField(**extendedTypeStr**(FilenameOpen));

**if** (fileName)

{

dlgFilename.value(fileName);

dlgFilename.enabled(**false**);

}

**if** (dialogCountryId.run())

{

**if** (LogisticsAddressCountryRegion::exist(dlgCountryCode.value()))

{

countryId = dlgCountryCode.value();

fileName = dlgFilename.value();

ret = **true**;

}

**else**

{

info (**strFmt**("@CON9",dlgCountryCode.value(), "@CON11"));

dialogCountryId.close();

}

}

**return** ret;

}

*// do while loop to select more than one country*

**do**

{

*// put the result of the local function into a global variable*

selectCountry = selectCountry();

*// if local function is true and user enters in box dialog the 'Ok' option,*

*// country will added to container*

**if** (selectCountry

&& Box::okCancel("@CON10",DialogButton::Ok, "@CON11") == DialogButton::Ok)

{

**if** (!**conFind**(countryList, countryId))

{

countryList = **conIns**(countryList, **conLen**(countryList) + **1**, countryId);

}

}

**else**

{

*// if user enters the 'Cancel' option of the dialog,*

*// do-while loop will be terminated*

**break**;

}

}

**while** (selectCountry);

*//define map to write file*

textIo = **new** TextIo(fileName, #IO\_Write);

*// The file with the selected countries will be written*

**for** (counter = **1**; counter <= **conLen**(countryList); counter++)

{

info( **conPeek**(countryList, counter));

textIo.write(**strFmt**("%1",**conPeek**(countryList,counter)));

}

}