*//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)));

 }

}