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//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
    }
}

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        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)));
}
}
```