**Created by : -** Umesh Adroja

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**Read Csv file’s data from shared folder using Ax auto batch process**

*//Class declaration*

**class** dev\_Synergist2AxImport **extends** RunBaseBatch

{

}

*//Main method*

**static** **void** main(Args \_args)

{

dev\_Synergist2AxImport objClass = **new** dev\_Synergist2AxImport();

*//prompt for runbase framework dialog*

**if** (objClass.prompt())

{

*//run the process*

objClass.run();

}

}

*//Run method*

**public** **void** run()

{

this.BatchProcessSchedule();

}

*//Custom method*

**static** **void** BatchProcessSchedule(Args \_args)

{

#File

System.IO.DirectoryInfo directory;

System.IO.FileInfo[] files;

System.IO.FileInfo file;

InteropPermission permission;

Filename tmpFilePath;

Filename tmpFileNameShort;

Filename tmpFileExt;

CommaTextIo importFile;

IO iO;

**str** fileNameTemp;

FilenameOpen filename;

counter filesCount;

counter loop;

**str** filePath,fileNameOnly;

filetype type;

**container** record;

**str** Delimiter = ",";

**int** totalRecords;

permission = **new** InteropPermission(InteropKind::ClrInterop);

permission.assert();

directory = **new** System.IO.DirectoryInfo("Server File path");

*//Emample: \\\\aazrssprodep01\\Import\_from\_Synergist\\Purchase Import\\*

files = directory.GetFiles("\*.csv\*");

filesCount = files.get\_Length();

**for** (loop = **0**; loop < filesCount; loop++)

{

file = files.GetValue(loop);

fileNameTemp = file.get\_FullName();

[tmpFilePath, tmpFileNameShort, tmpFileExt] = fileNameSplit(fileNameTemp);

filename = fileNameTemp;

*//info(strFmt("filename: %1, fileNameTemp:%2",filename,fileNameTemp));*

iO = **new** CommaTextIo(filename,#IO\_Read);

**if** (! iO || iO.status() != IO\_Status::Ok)

{

**throw** error("@SYS19358");

}

record = iO.read();

**while**(iO.status() == IO\_Status::Ok)

{

record = iO.read();

**if**(!record)

**break**;

*//CSV file records get here line wise*

info(**strFmt**(" Inner Data %1",**conpeek**(record, **1**)));

}

}

CodeAccessPermission::revertAssert();

}