using Autodesk.AutoCAD.ApplicationServices;

using Autodesk.AutoCAD.DatabaseServices;

using Autodesk.AutoCAD.EditorInput;

using Autodesk.AutoCAD.Runtime;

namespace MyCommands

{

public class MyMethods

{

[CommandMethod("OpenDrawing")]

public void OpenDrawing()

{

// Get the AutoCAD application and document

var acApp = Application.AcadApplication;

var acDoc = acApp.ActiveDocument;

// Prompt the user to select a drawing file to open

var openFileOpts = new PromptOpenFileOptions("Select a drawing file to open");

openFileOpts.Filter = "AutoCAD Drawing Files (\*.dwg)|\*.dwg";

var openFileResult = acDoc.Editor.OpenFile(openFileOpts);

// Display a message to the user when the drawing is fully open and loaded

acDoc.Database.Loaded += (sender, args) =>

{

Application.ShowAlertDialog("The drawing has been fully opened and loaded.");

};

}

}

}

using Autodesk.AutoCAD.ApplicationServices;

using Autodesk.AutoCAD.DatabaseServices;

using Autodesk.AutoCAD.EditorInput;

using Autodesk.AutoCAD.Runtime;

using System.Collections.Generic;

namespace MyCommands

{

public class MyMethods

{

[CommandMethod("OpenDrawings")]

public void OpenDrawings()

{

// Get the AutoCAD application and document

var acApp = Application.AcadApplication;

var acDoc = acApp.ActiveDocument;

// Get the list of drawing files to open

var drawingFiles = new List<string> { "drawing1.dwg", "drawing2.dwg", "drawing3.dwg" };

// Open each drawing file in sequence, waiting for the previous drawing to fully open before opening the next

foreach (var drawingFile in drawingFiles)

{

// Prompt the user to select a drawing file to open

var openFileOpts = new PromptOpenFileOptions($"Select {drawingFile}");

openFileOpts.Filter = "AutoCAD Drawing Files (\*.dwg)|\*.dwg";

var openFileResult = acDoc.Editor.OpenFile(openFileOpts);

// Wait for the drawing to fully open and load

acDoc.Database.Loaded += (sender, args) =>

{

Application.ShowAlertDialog($"The drawing {drawingFile} has been fully opened and loaded.");

};

}

}

}

}