

# Working with embedded windows

An introduction into WinKit.LE

*Mike Fechner, Consultingwerk Ltd.*

# GUI for .NET – A simple sample

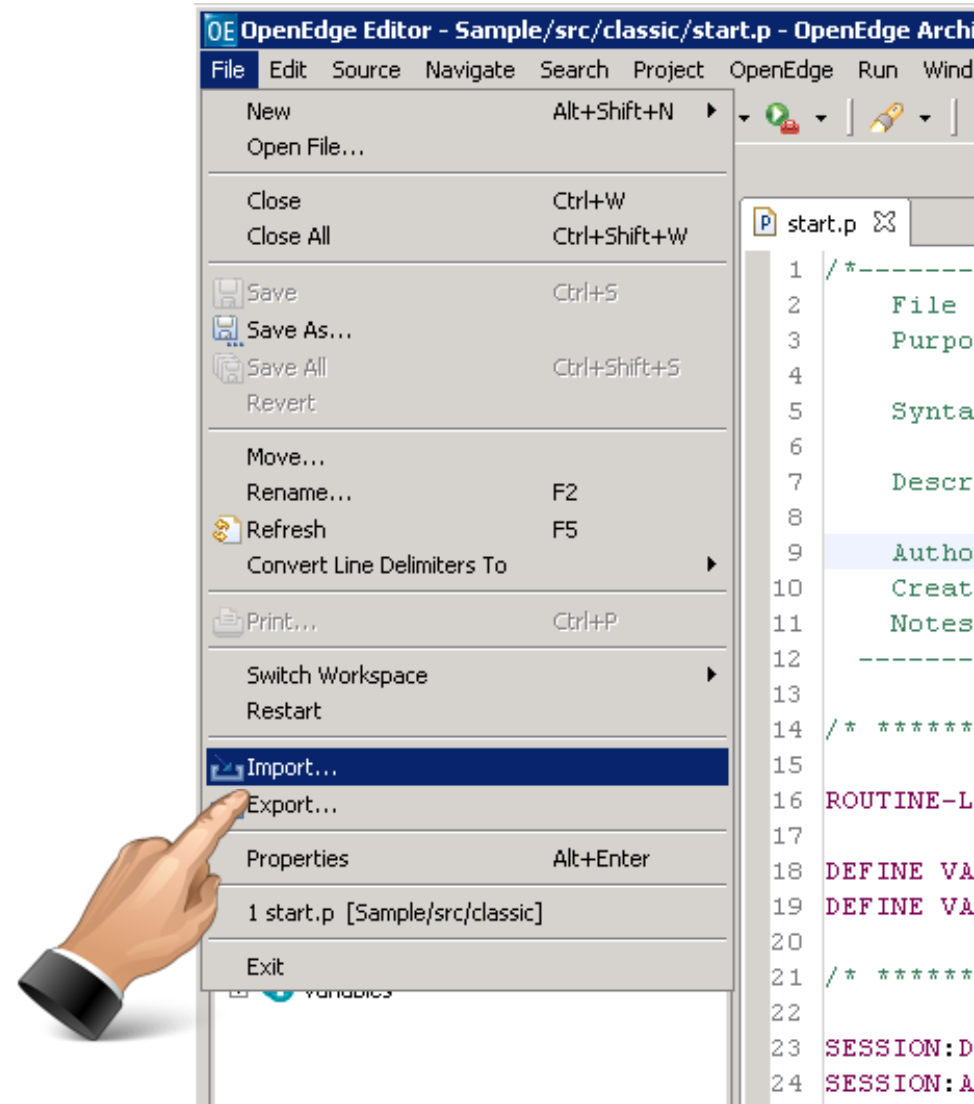
- Importing WinKit.LE
- Tasks and Demos





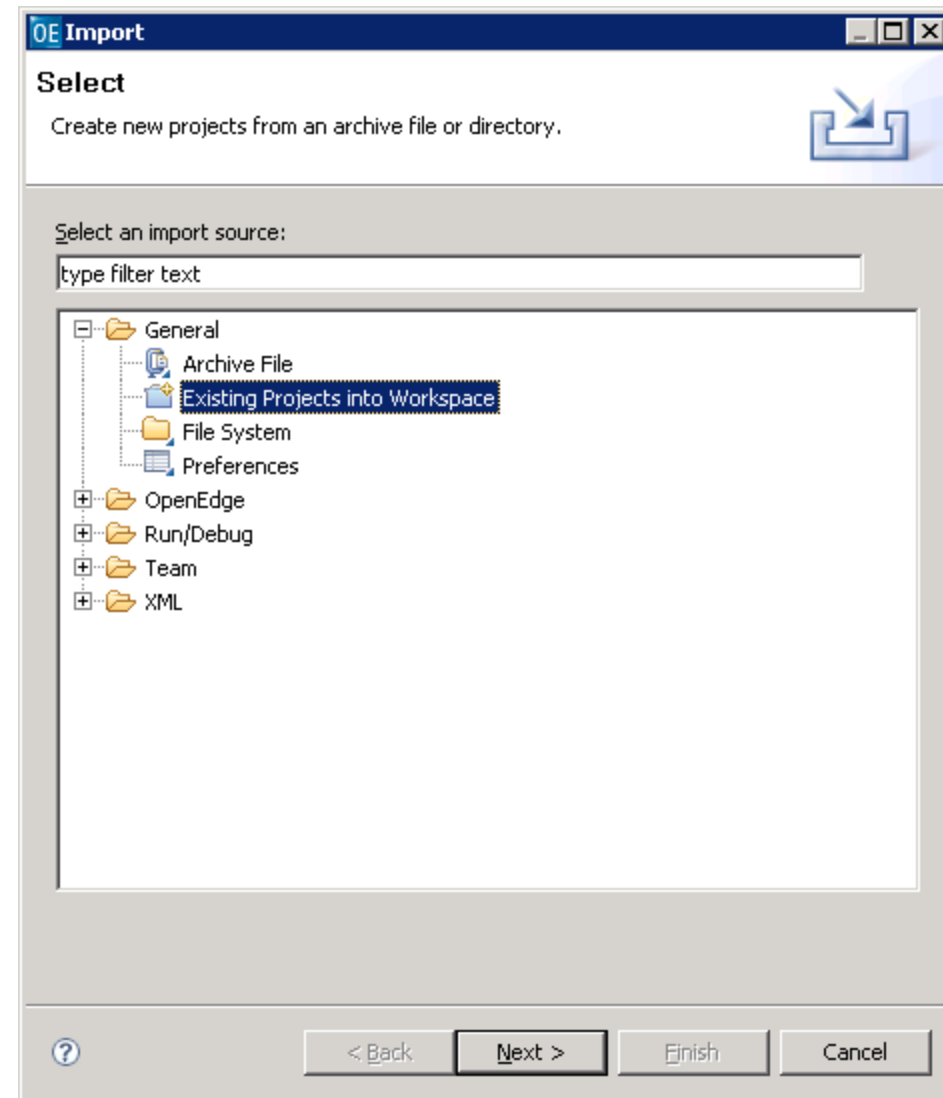
## Importing sample as a project

- File -> Import



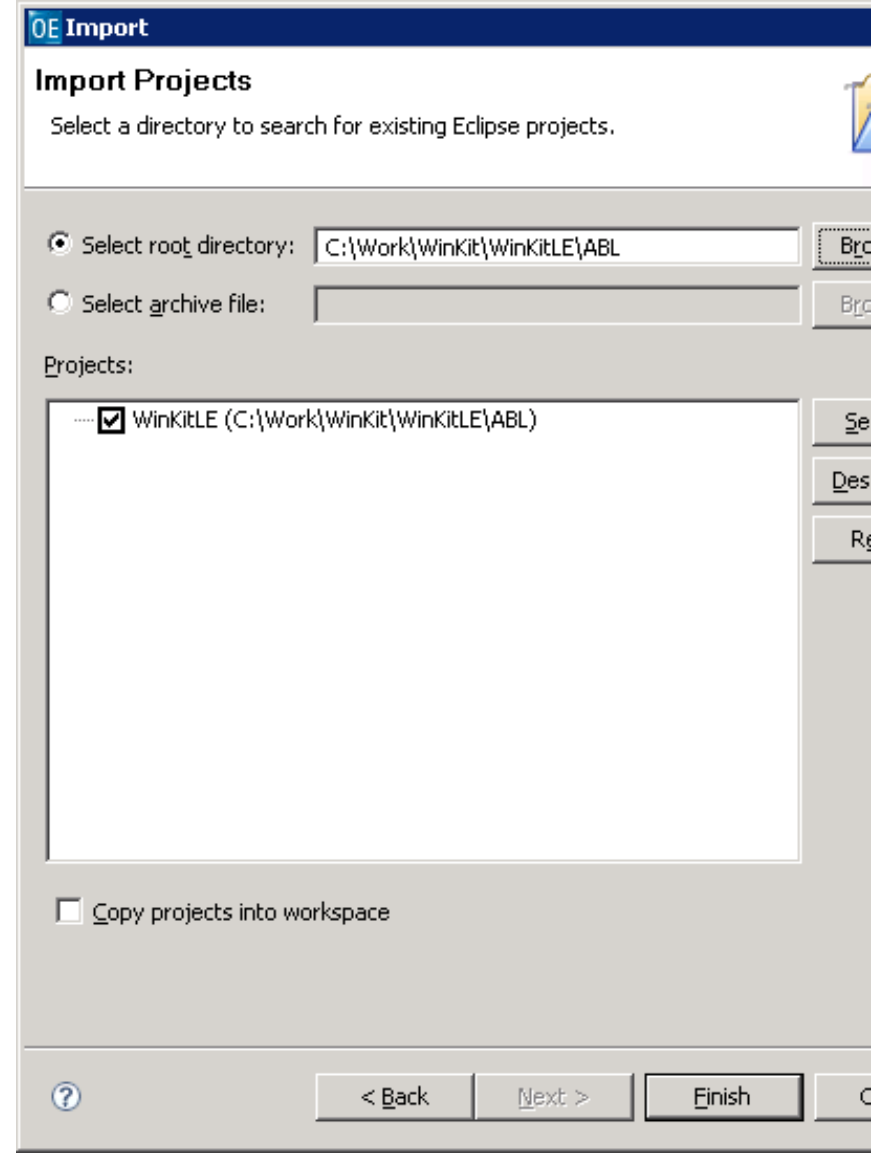
# Importing sample as a project

- Existing Projects into Workspace



## Importing sample as a project

- Root directory:  
C:\work\WinKit\WinKitLE\ABL
- Hit „Finish“



## Restart OpenEdge Architect

- The WinKit.LE project will start it's own DB server (from OpenEdge Architect).
- Importing a project won't trigger that
- Exit OpenEdge Architect and restart, select same workspace again

# GUI for .NET – A simple sample

- Importing WinKit.LE
- Tasks and Demos

## Task 1

- Open `src\classic\start.p`
- Review source code
- Launch
- Review `src\classic\menu.w`
- Locate WAIT-FOR statement

## Task 2

- Replace WAIT-FOR Statement in menu.w with Application:Run ()
- Add Application:Exit () to CLOSE OF THIS-PROCEDURE Trigger in Mainblock
- Launch start.p
  
- (see src/converted/menu.w for solution)

## Demo / Task 3

- Open src/classic/order.w in „AppBuilder WinKitLE“
- Insert 3 Include files
- src/winkit/embedwindow.i (method library)
- src/winkit/closewindow.i (CLOSE OF THIS-PROCEDURE Trigger)
- src/winkit/embedfinalize.i before WAIT-FOR

## Demo / Task 4

- `order.w` still behaves as before...
- Due to assumptions made in our code templates, it needs a „MDI Container“ (just a default assumption)
- Add code to `src/classic/menu.w` to create a dummy (hidden) MDI Container
- run `src/classic/start.p`

## Task 5

- Review/explain WinKitLE include files
- Review/explain EmbeddedWindowForm class

## Task 6

- Start CustomerMaintenanceForm to src/classic/menu.w (CHOOSE OF MENU-ITEM ...)

## Task 7

- Open src/**converted**/order.w
- Review additional changes made in that version
  - Toolbar (finalizeEmbedding Procedure)
  - Grids (Main-Block)

# Questions



**Thank you**

