EKON 27

PRAGMATIC MVVM

SEPARATING YOUR CODE FROM THE USER INTERFACE

Presenter

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  - Worked with Delphi since Delphi 1 in 1995
  - Embarcadero MVP since 2012
  - Work as consultant, freelancer, trainer
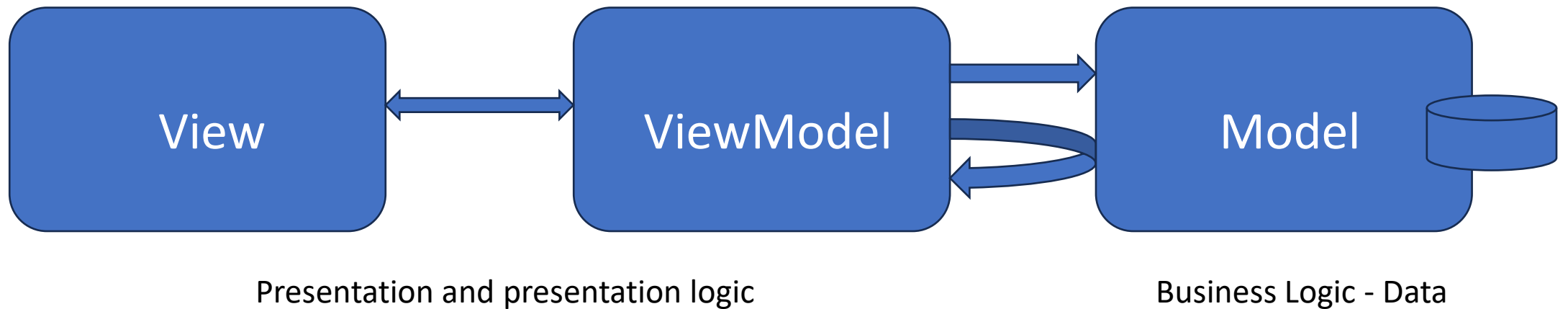 - Jens.fudge@archersoft.dk

Typical Delphi Project:
- Drop Buttons, editboxes, Listboxes on the Form
- Add Eventhandlers
- Fill in the code

What's the problem? – it works.

There are several problems

- Maintenance
- Test
- Reuse in other apps
- Seperate things to tasks
- Create new GUI

This is where MVVM (MVC) comes in
 - Or any other separation pattern

| View | | ViewModel | | Model |

Presentation and presentation logic

Business Logic - Data

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DEMO

- Simple Invoicing App
- Identify the model and the view
- Seperate the code from the view

Thank you

- Thank you for attending

  - Everything I did wrong
    – Please tell me

  - Everything I did right
    - Please tell everyone else

  - Jens.fudge@archersoft.dk