




CASE STUDY



POC of MVC



 IND: +91-79-4050 2232
 UK: +44-20 3372 4627
 US: +1-315 825 4468



 info@200oksolutions.com
 www.200oksolutions.com

Table of Contents

Functionality..... 3

Screen Prints..... 3

Architecture..... 4

Dependency Chart 4

Here are some points as per POC requirements 5

Functionality

- Use of Multilayer MVC Architecture to make separate layers.
- Load/Add/Update/Delete Invoice with Sub Parts in Window form.
- Load/Add/Update/Delete Invoice with Sub Parts in Web form.
- Used List box control instead of Drop down.

Screen prints

Window Form

Invoice Item Id	Item Id	Item Name	Batch	Qty	MRP	Price	VAT	Amount
57	1	Item 1	BAT 1	10.00	11.00	110.0000	12.00	122.0000

Web Page

Show Invoices

Bill No: 1010 Change Invoice Update Invoice New Invoice

Invoice Date: Save Invoice Cancel Invoice

Party: Party 3

Tax Type: Education Cess

Cash Memo

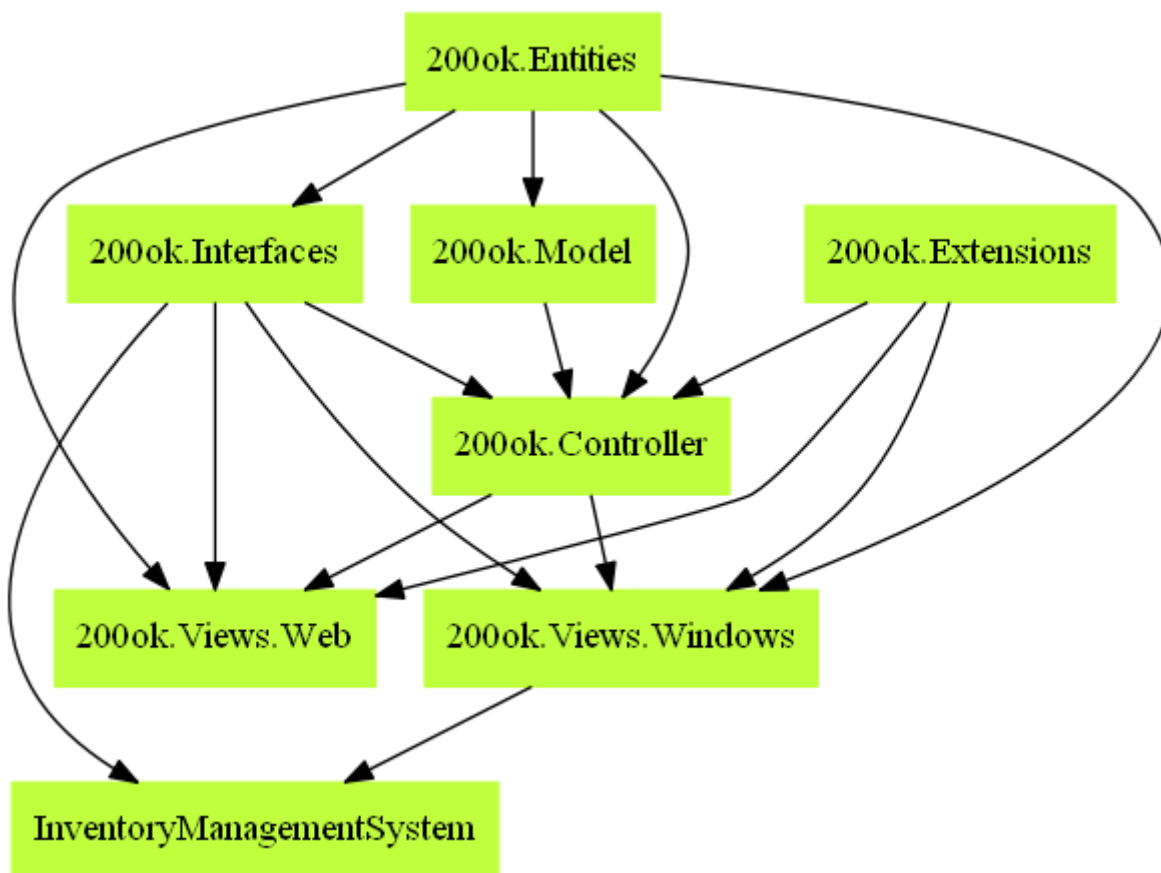
Invoice Item Id	Item Id	Item Name	Batch	Qty	MRP	Price	VAT	Amount
57	1	Item 1	BAT 1	10.00	11.00	110.0000	12.00	122.0000

Architecture

Project in Solutions

- Inventory Management Systems (Main Module: Windows)
 - 200ok.Controller
 - 200ok.Entities
 - 200ok.Extensions
 - 200ok.Interfaces
 - 200ok.Model
 - 200ok.Views.Web (Main Module: Web)
 - 200ok.Views.Windows

Dependency Chart



Here are some points as per POC requirements

- There is No Business Logic or Calculations in View.
- We have used Entity Framework for the Application and SQL as Backend.
- There is No Direct Access to Model from View.
- A new view can be easily create just by Implementing View Interface(s).