

# Agenda

- Overview
- ACM
- Database
- Request and handle
- Template/pagelet/layout
- How page renders
- Report



### Overview

- Relationship with CUI and AUI in AN
- Web Service
- Business logic
- Deployment
- F5/server/portal system/app pool/site



### ACM

- What
  - Web page framework
  - Multi-tenant
  - Multi-version/page publish history

class

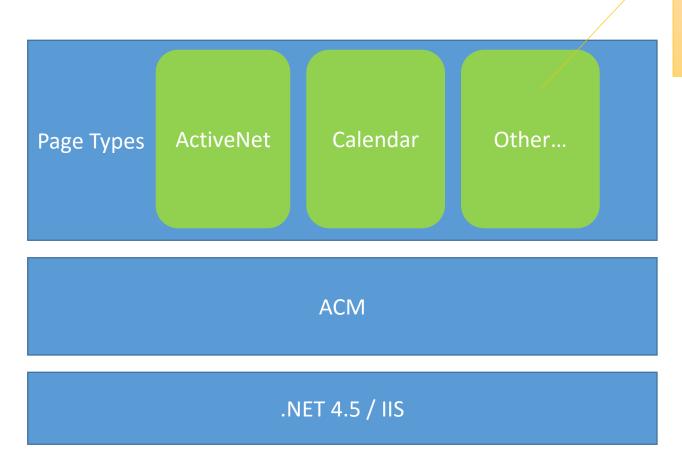
instance

history

- How
  - Page types
  - Page definitions
  - Page versions
  - Templates

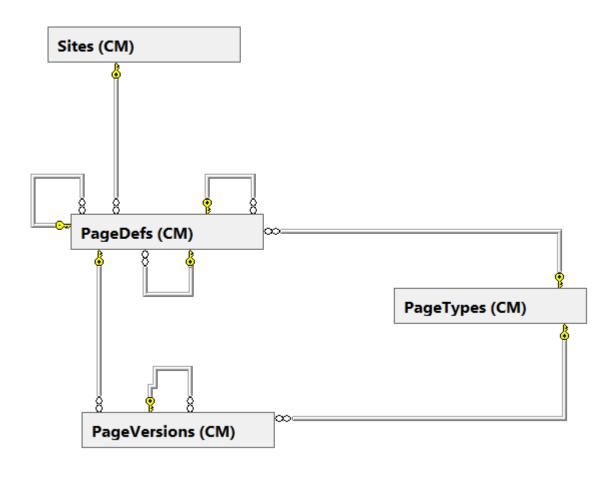


### Source Code Structure

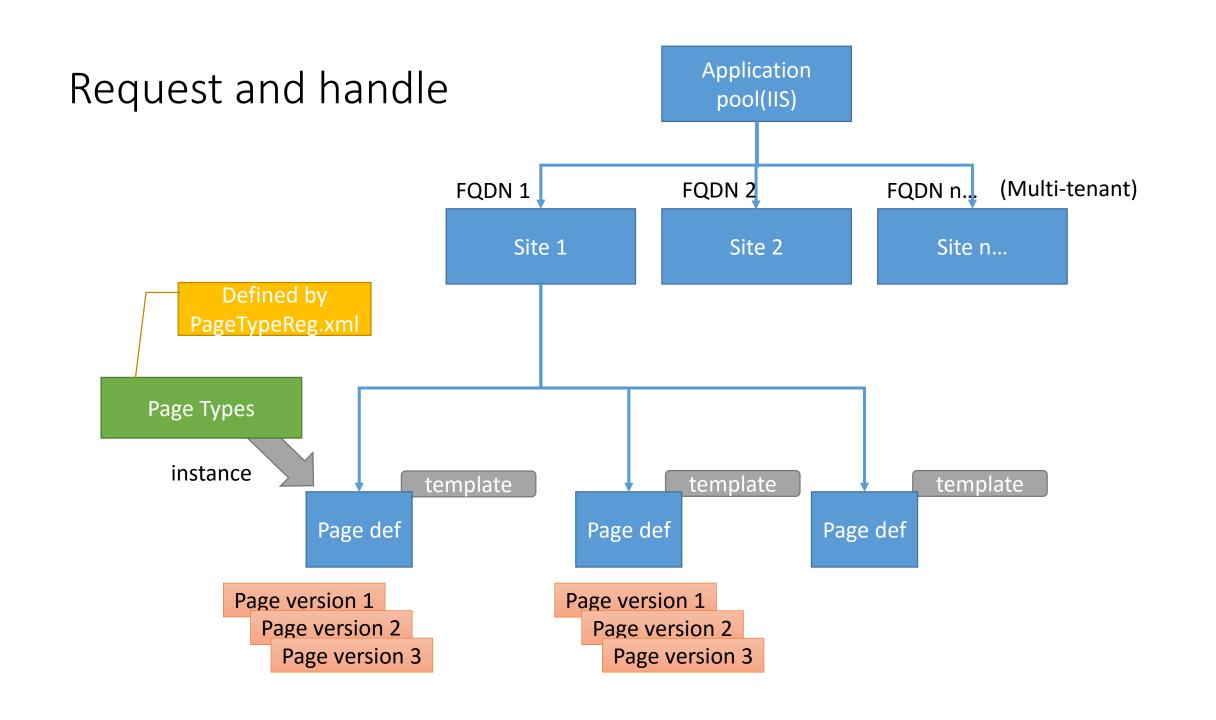


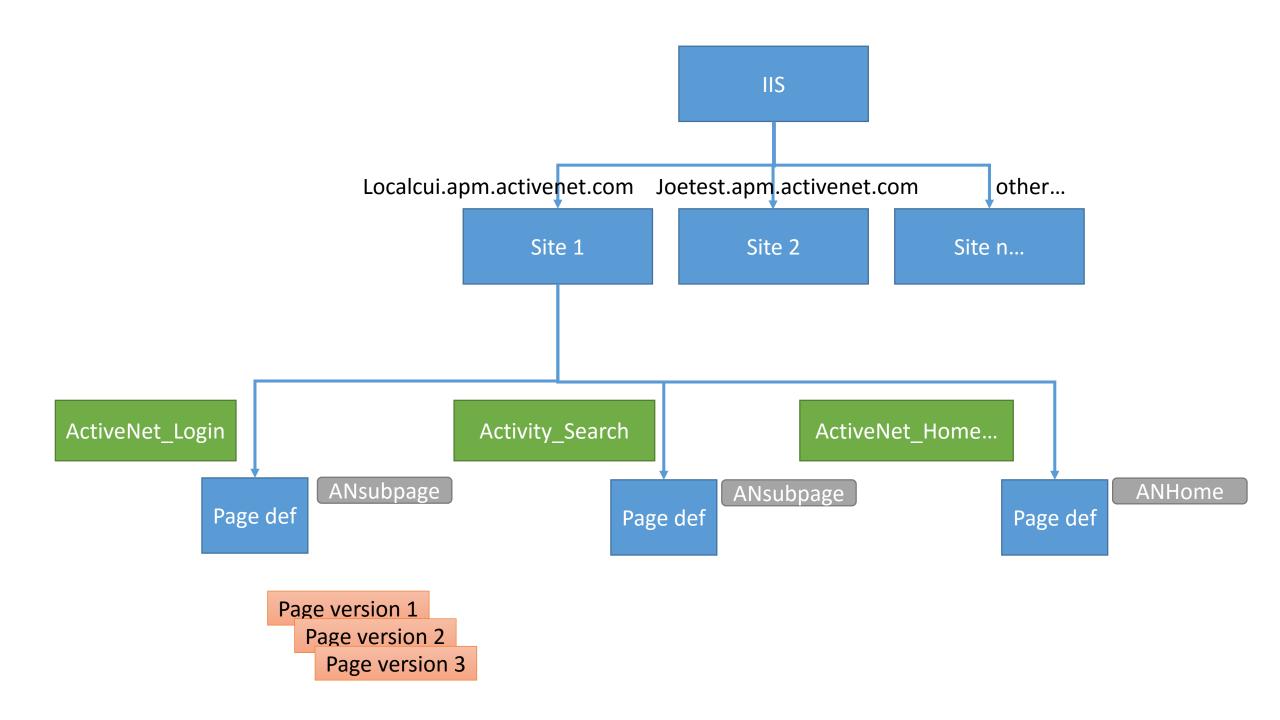
Some classes inherit from CustomContentPageBase

### Database (IronPointCM)





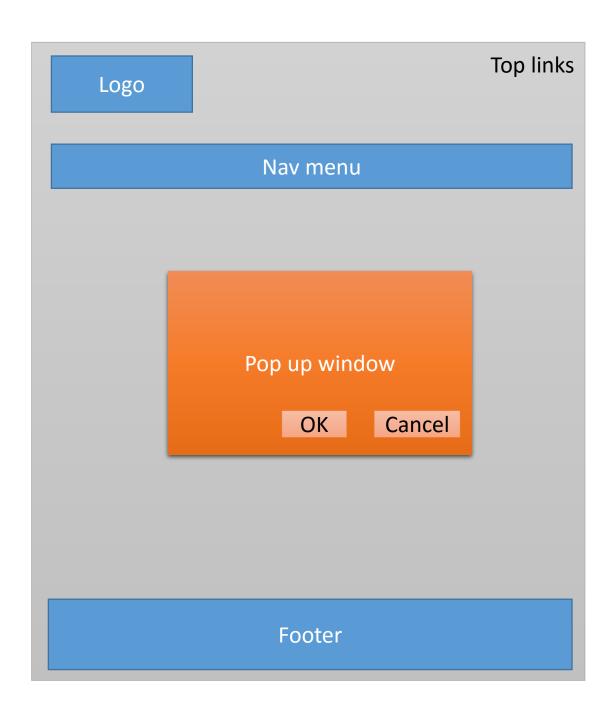




Template?

Pagelet?

Layout?



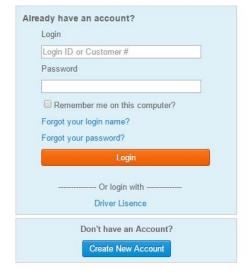


Intro Activities Reservations Calendars Memberships Sports Donations Gift Card

My Cart

Login

> Home Page > Login





Template?

Pagelet?

Layout?

### Template

• Is a page structure

 Define the page contains how many pagelets

#### ANSubpage.htm

```
<div id="an-background">
<div id="an-wrapper">
    <div id="an-header" class="clear">
        <div id="an-logo">
            <ironpoint PageDefID="38">pagelet</ironpoint>
        </div>
        <div id="an-toolbar">
            <ironpoint PageDefID="39">pagelet</ironpoint>
        </div>
    </div>
    <div id="an-contentarea" class="clear">
        <div id="an-nav" class="clear">
            <l
                <ironpoint PageDefID="40">pagelet</ironpoint>
                <ironpoint PageDefID="41">pagelet</ironpoint>
            </div>
        <h1 id="an-pagetitle">
            <ironpoint>PageTitle</ironpoint>
        </h1>
        <div id="an-path"><ironpoint>LocationLine</ironpoint>
```

### Pagelet

• Common elements of page (e.g. logo, nav menu, top links)

Especial layout

It is defined that how to render by CommonElements



### Layout

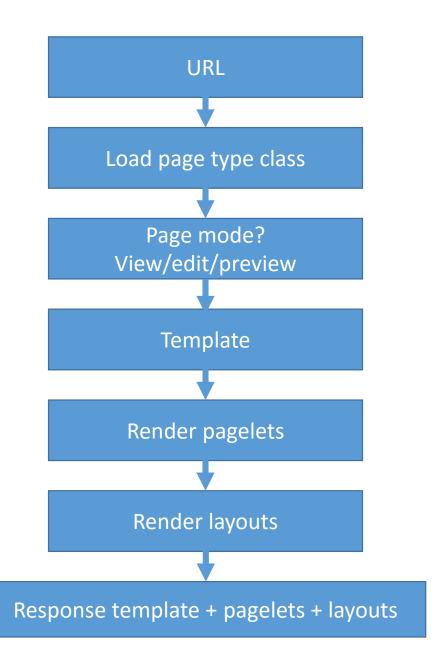
Contains logic and specific page

- Render by:
  - SetAdvancedLayouts
  - LayoutControlMatchControlEvaluator



### How page renders?





# Report

- JReport
- ActiveReports
- RServer
- Jasper (Active Insights)

# Questions

