

Web Content Management with MySource Matrix

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What is Web Content Management?

- A way of organising content so that it can be maintained and presented to the web and other networked platforms.
- A way to control web content so that it is consistent, appropriate and up to date
- Treatment of mime types as assets and collections of assets to which metadata and rules are applied. (eg: text, image, PDF etc)

In This Presentation

- Using Designs: One page; many designs
- Metadata Everywhere: maintaining, extracting and using metadata to enhance your content
- Simple Application Development: People Profiles
- User Friendly Editing: Using Simple Edit Layouts
- System Integration: RSS, data retrievals and Web Services

Using Designs: One page; many layouts

Assets Used:

- Design Asset
- Design Customisation Asset
- Paint Layout Asset
- Standard Page Asset

Other Concepts Used:

- MySource_Area Design Tags

Design Code

Use simple tags to modify an HTML page

Keywords:

```
<title>%globals_asset_name% - %globals_site_name%</title>
```

MySource_Print

```
<title><MySource_PRINT id_name="__global__" var="asset_name" /> - <MySource_PRINT id_name="__global__" var="site_name" /></title>
```

MySource_Area:

```
<MySource_AREA id_name="page_body" design_area="body" />
```

Or

```
<MySource_AREA id_name="scripts" design_area="nest_content">
```

```
  <MySource_SET name="type_codes" value="page file" />
```

```
</MySource_AREA>
```

Metadata Everywhere

Assets Used:

- Standard Page Asset
- Metadata Schema Asset
- Paint Layout Asset
- Asset Listing Asset
- Search Asset
- Other Concepts Used:
 - Keywords

Simple Application Development: The Person Profile

Assets Used:

- Standard Page Asset
- Simple Edit Layout Asset
- Metadata Schema Asset
- Paint Layout Asset
- Asset Listing Asset
- Search Asset

Other Concepts Used:

- Bespoke Assets

User Friendly Editing: the Simple Edit Layout

Assets Used:

- Simple Edit Layout

System Integration

- Assets Used:
 - RSS Feed
 - RSS Aggregator (requires paid licence)
 - Data Retrievals (requires paid licence)
 - Web Services Module (requires paid licence)

Pro's and Con's of MySource Matrix

Pro

- Flexible and powerful with tons of functionality and good performance
- Rapid development without programming
- Open Source but with a coherent development approach
- Bespoke assets possible by extension from existing assets
- Proof-of-Concept WebAuth integration was easy
- Core development by Squiz is brisk

Con

- Quite complicated to install
- Relies on Postgres/Oracle. No MySQL available
- Regular updates require SysAdmin
- Reliant on Squiz for development in practice
- UK Office is very hard to deal with
- Java navigator in Admin interface has browser compatibility issues