[Mozu master Flare project architecture](http://vconfluence.ads.volusion.com/display/Product/Mozu+master+Flare+project+architecture)

This topic describes the architecture of the Mozu\_Master\_Project Flare project.

**Content topic folders**

Content

This folder contains all the topic folders and stores the following template files.

| **File Name** | **Description** |
| --- | --- |
| DMC\_ConceptTopicTemplate | Template for developer.mozu.com concept topics |
| DMC\_TableTemplate | Template for developer.mozu.com topics with a table |
| DMC\_TaskTemplate | Template for developer.mozu.com task topics |
| SMC\_ConceptTopicTemplate | Template for support.mozu.com concept topics |
| SMC\_TableTemplate | Template for support.mozu.com table topics |
| SMC\_TaskTemplate | Template for support.mozu.com task topics |

Content/article\_files

This directory stores all images used in the Flare project. These image source files are stored in the Public fileshare and mapped within Flare. For more information on how to map images as they are added, refer to [Adding and mapping images](http://vconfluence.ads.volusion.com/display/Product/Adding+and+mapping+images).

All image files begin with one of these prefixes to indicate the image type:

* diagram
* icon
* button
* pagelayout
* pagetemplate
* timeline
* screenshot

If a diagram image needs to be added from an original Visio diagram, the Visio file needs to be stored in the **visio\_originals** folder in the file share for either support.mozu.com or developer.mozu.com.

The orange sync icon indicated image files that are mapped properly. To see the details of the mapping, in Flare, go to **Project > External Resources > Manage Mappings**.

Content/Concepts

This directory stores the concept topics shared between support.mozu.com and developer.mozu.com. These topics do not have a any prefix in the file name, and typically start with "What is..."

Content/DevCenter

This directory stores most topics that appear on developer.mozu.com. Non-app and -theme specific topics use the **DMC\_** prefix for file names. All others use a **Apps\_** or **Themes\_** prefix. The directories store the following topics:

| **Directory** | **Contains** |
| --- | --- |
| DevCenter | Dev Center centric topics that are not specific to applications or themes or another specialized area. |
| DMC\_APIConcepts | Topics specific to learning and using the Mozu API |
| DMC\_AppDevelopment | Topics specific to using the Applications area of Dev Center. |
| DMC\_Catalog | Topics specific to developing applications and themes that use the product catalog |
| DMC\_Customers | Topics specific to developing applications and themes for customer accounts |
| DMC\_HelloWorld | Hello world application and theme topics |
| DMC\_Locations | Topics specific to developing applications and themes for locations |
| DMC\_Marketing | Topics specific to developing applications and themes for marketing |
| DMC\_Order | Topics specific to developing applications and themes for order processing |
| DMC\_PackageManager | Topics specific to using the Packages feature of Dev Center |
| DMC\_Projects | Topics specific to using the Projects feature of Dev Center |
| DMC\_Publishing | Topics specific to developing applications and themes for publishing |
| DMC\_Reports | Topics specific to developing applications and themes for reports |
| DMC\_Settings | Topics specific to developing applications and themes for site settings |
| DMC\_SiteBuilder | Topics specific to using the site Builder area of Mozu Admin for theme development purposes |
| DMC\_ThemeConcepts | Concept topics around theme development |
| DMC\_ThemeDevelopment | Task topics around theme development and using the Themes area of Dev Center |
| DMC\_ThemeReference | Topics in the theme reference |
| DMC\_ThemeTemplates | Page and email template topics for theme dev |
| DMC\_WidgetDevelopment | Topics specific to developing widgets |

Content/MozuAdmin

This directory stored most topics that appear on support.mozu.com. These topic file names use the **SMC\_** prefix. This includes the following subdirectories:

| **Directory** | **Contains** |
| --- | --- |
| SMC\_Catalog | Topics around using the Catalog module of Mozu Admin |
| SMC\_Customers | Topics around using the Customers module of Mozu Admin |
| SMC\_Locations | Topics around using the Locations module of Mozu Admin |
| SMC\_Marketing | Topics around using the Marketing module of Mozu Admin |
| SMC\_Orders | Topics around using the Orders module of Mozu Admin |
| SMC\_Publishing | Topics around using the Catalog module of Mozu Admin |
| SMC\_Reports | Topics around using the Reports module of Mozu Admin |
| SMC\_Settings | Topics around using the Site Settings module of Mozu Admin |
| SMC\_SiteBuilder | Topics around using the Catalog module of Mozu Admin that are not theme-dev specific |

Content/Training

This directory stores training-specific topics. These topic file names use the **training\_** prefix.

Content/Resources

This directory stores infrastructure files the Flare project needs. It includes the following folders:

| **Directory** | **Contains** |
| --- | --- |
| Images | Nothing. We do not use this directory for image files. These are stored in article\_files. By default, Flare puts images here, but you need to move them. I know; it sucks. |
| PageLayouts | Page Layouts used primarily in PDF output. These define the appearance of the pages. |
| Snippets | All the snippets we use across the project. These snippet files are prefixed with the type of snippet represented. These include:   * Blurb (sentence or two) * Body (entire topic body) * Definition List (<dl> element) * List (bulleted list) * Paragraphs (one or more) * Steps (numbered steps) * Table (entire table) |
| Stylesheets | All the stylesheets managed in the project. The default stylesheet we use is **LearnStyles** which is managed by UX. Changes should be coordinated between UX and the Drupal developers. |

**Conditions**

The default condition set uses the following conditions:

| **Condition** | **Description** |  |
| --- | --- | --- |
| DoNotPublish | Used for topics that are under construction or are otherwise not ready for prime time, need to be hidden for now, etc. when the topic is ready, remove the condition statement. Never include this tag in output. |  |
| PrintOnly | Content that should only appear in printed output |  |
| R4 | Content that was added in R4, released on 4/30/2014. These topics and content should be included in output. |  |
| R5 | Content and topics already added/to be added for the R5 release on the projected date of 5/28/2014. Until R5 is released, these topics and content should be excluded from output. At release time, these should be included. |  |
| ScreenOnly | Content that should only appear in web output. |  |

Each release should have its own conditional tag so that we can work on topics in advance of a release but still publish content when necessary.

**Destinations**

Right now we only have one publishing destination, which publishes content to TFS so it can be picked up by Drupal for developer.mozu.com. This destination is prefixed with **DMC\_.**

**Targets**

The targets are what generates a specific brand of output. Right now we have the following targets.

| **Target** | **Generates** | **Uses TOC** | **Includes conditions** | **Excludes conditions** |
| --- | --- | --- | --- | --- |
| Bootcamp\_PDF | PDF used for the Partner Bootcamp binders | PartnerBootcamp | Print only | Screen only |
| DMC\_HTML5 | The web content for developer.mozu.com  Instruction for building this target are here: [Building developer.mozu.com Learn Content](http://vconfluence.ads.volusion.com/display/Product/Building+developer.mozu.com+Learn+Content) | DMC\_Master |  | Print only  Screen only |
| DMC\_PDF | PDF content for developer,mozu.com | DMC\_Master | Print only | Screen only |
| PDF | Generic target for when you want to generate a PDF | Any | Print only | Screen only |
| SMC\_HTML5 | The web content for support.mozu.com | SMC\_Master |  | Print only  Screen only |
| TechReviewDocument | A word document you can send for review | Review | Print only | Screen only |
| Training\_PDF | PDF content for training manuals | Training\_Master | Print only | Screen only |

**TOCs**

The TOCs determine what topics to include in what output. Right now we have the following TOCs.

| **TOC** | **Description** |  |
| --- | --- | --- |
| DMC\_AppDevelopment | Topics that appear on the Application Development tab of developer.mozu.com |  |
| DMC\_DevCenterOverview | Topics that appear on the Dev Center Overview tab of developer.mozu.com |  |
| DMC\_Master | All developer.mozu.com topics. Includes subTOCs |  |
| DMC\_MozuConcepts | Topics that appear on the Mozu Concepts tab of developer.mozu.com |  |
| DMC\_ThemeDevelopment | Topics that appear on the Theme Development tab of developer.mozu.com |  |
| Partner Bootcamp | All partner bootcamp topics. Uses subTOCs. |  |
| Partner Bootcamp Apps | Application topics for partner bootcamp. |  |
| Partner Bootcamp Themes | Theme topics for partner bootcamp. |  |
| Review | Topics to be sent for review in MS Word. |  |
| SMC\_Master | All support.mozu.com topics. Can include subTOCs in the future. |  |
| Training\_CatalogManagementUnit | Topics for the Catalog module of training |  |
| Training\_Cconfiguration | Topics for the Site Settings module of training |  |
| Training\_CustomerManagement | Topics for the Customer module of training |  |
| Training\_LocationManagement | Topics for the location module of training |  |
| Training\_Master | All training topics. Includes Sub TOCs |  |
| Training\_OrdersManagement | Topics for the Orders module of training. |  |

**Variables**

We use variables for terms that can change a lot. Lisa Scheuplein owns these variables.