

AEM MSM. Rollout Configs

Have you ever created site in AEM?

To Create Site => Select Blueprint =>

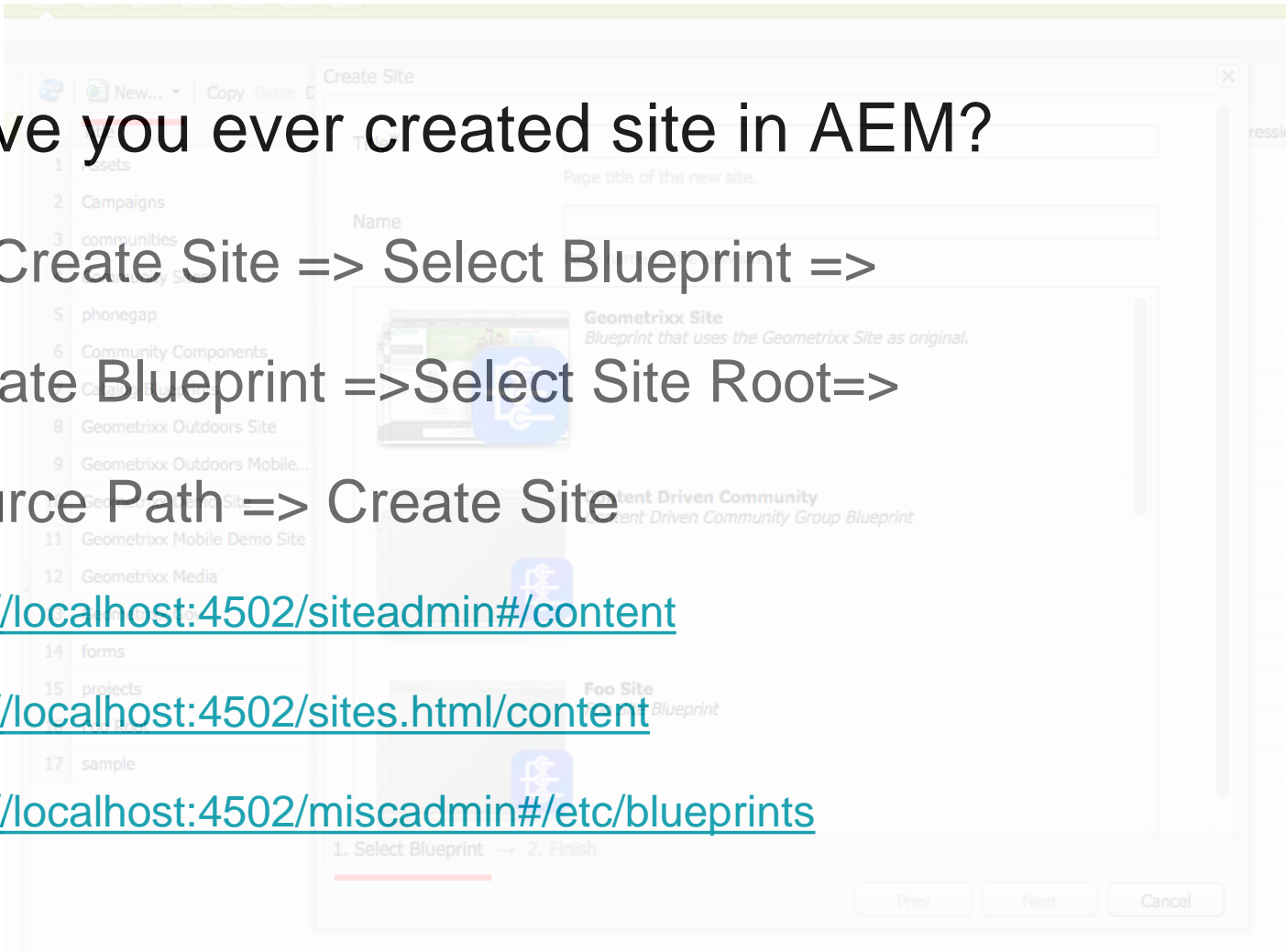
Create Blueprint => Select Site Root =>

Source Path => Create Site

<http://localhost:4502/siteadmin#/content>

<http://localhost:4502/sites.html/content>

<http://localhost:4502/miscadmin#/etc/blueprints>



Site != Website

The website set of page, with root page under content.

The immediate child pages of the root are language branches of the web site. The Name of each page is a language code. When creating a Live Copy, the languages are presented as optional content to include in the copy.

Each language page contains one or more child pages.

Create website and language copy

/content/AEMMinsk/en

/content/AEMMinsk/ru

/content/AEMMinsk/by -- ?

<language-code>_<country-code>

/libs/wcm/core/resources/languages

Live Copy

- Can be created from any page/ or set of pages/or Blueprint
- No strict requirements
- Rollout config can be provided
- A Live Copy can only be linked to one Blueprint.

Blueprint

- Require center site structure as source
- A Blueprint can be linked to several Live Copies
- Blueprint control center

<http://localhost:4502/miscadmin#/etc/blueprints>

<http://localhost:4502/etc/blueprints.html>

API

LiveRelationshipManager

getLiveRelationships - Find all LiveRelationships, that have the given Resource as Blueprint. The result can be filtered to match a branch with giving a target filter and further an optional filter for the Trigger. The result is a Rangelterator that contains the matching LiveRelationships.

LiveRelationship

Defines a live relationship of a synced resource between its blueprint and livecopy. for example, if a site (blueprint) `"/content/geometrixx"` has a livecopy in `"/content/copy"`, then the resource of `"/content/geometrixx/en/jcr:content"` and `"/content/copy/en/jcr:content"` form a relationship. This is also extensible for components within a page, for example the `"/content/geometrixx/en/jcr:content/par/title"` and `"/content/copy/en/jcr:content/par/title"` can form a relationship.

<https://docs.adobe.com/docs/en/aem/6-0/develop/ref/javadoc/com/day/cq/wcm/msm/api/LiveRelationshipManager.html>

RolloutConfigs

Configuration Name	Event on the Source Page that Triggers the Action	Performed Actions on the Live Copy
Standard rollout config	On Rollout	contentUpdate contentCopy contentDelete referencesUpdate orderChildren
Activate on Blueprint activation	On Activation	targetActivate
Deactivate on Blueprint deactivation	On Deactivation	targetDeactivate
Push on modify	On Modification	contentUpdate contentCopy contentDelete referencesUpdate orderChildren
Geometrixx Mobile	On Rollout	contentUpdate contentCopy contentDelete editProperties referencesUpdate orderChildren
Geometrixx Outdoors Mobile	On Rollout	editProperties
Geometrixx Outdoors Mobile Teaser	On Rollout	editProperties

Custom Rollout Config

Create

<http://localhost:4502/miscadmin#/etc/msm/rolloutconfigs>

Edit

<http://localhost:4502/crx/de/index.jsp#/etc/msm/rolloutconfigs>