



# Rapid Content Creation

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## Rapid Content Creation Overview

The CrownPeak CMS offers multiple methods and options for Rapid Content Creation of assets, site sections, microsites, and entire sites with in a single instance with minimal effort.

### Models

Models provide an asset creation method allowing authors/editors to create new content based on established content patterns, inheriting and sharing configuration, settings, templates, and content as source models. This is a native CMS Feature and available for all instances.

### Patterns

Patterns provide an asset creation method allowing site admins the ability to create new standalone sites that enable the sites to completely and independently diverge from the original source pattern. Patterns ensure a consistent and approved site foundation and authoring experience. This method can be manually applied or automated by the Starter Kit process.

### Derivations

Derivation is a method allowing authors/editors to derive localized versions of designated Master content into one or more locales. A permanent relationship is preserved between derived and Master source content. The Translation Model Framework (TMF), a CrownPeak Extension, manages this capability.

## Rapid Content Creation – Benefit(s)

### Models

- Rapid content creation, less prone to errors.
- An authoring experience that doesn't require developer skills.
- Models provide enhanced and robust authoring experience.

### Pattern

- Rapid site setup, providing a foundation to build the real site on.
- The foundation includes all the regulations and compliance requirements met.

### Derivations

- Rapid localization and translation of content.
- Notifications.
- Ability to integrate with translation service providers.

## Business Process guides Rapid Content Creation

Rapid Content Creation can be utilized to support many different processes. Before starting the configuration, it is beneficial to solidify the scope of the configuration. There are three ways to achieve this based on the specific requirements.

- Does the customer want to create content based on defined content types? Such as articles, product pages, landing pages, etc?

Models may be the right approach.

- Does the customer want to create microsites or complete sites?

Models may be the right approach.

- Does the customer want to be able to modify the look & feel of assets?

Patterned assets may be the right approach

- Does the customer want to be able to modify the site structure?

Patterned sites may be the right approach.

- Does the customer want to localize the site content in different languages? For different countries?

The TMF will allow the customer to derive content rapidly to support translation and localization requirements.

## Configuring Rapid Content Creation

Once the Business Process is understood, configuring the Rapid Content Creation will be configured in the following way:

### Models

Models are setup based on existing assets or folders, and are easily created/defined by copying the desired assets and/or folders into the /system/models folder.

### Patterns

- Patterns are defined by CMS admins based on any existing site structure.
- Currently, a site structure will need to be scrubbed clean by removing the current content, and then either converted to a Starter Kit, or manually setup as new sites.

### Derivations

- The TMF will need to be enabled and configured in the customer instance.
- The locales and content owners are defined using the TMF.
- The TMF allows site admins to easily and quickly derive new locales from designated master content.

## Using Rapid Content Creation in the CMS

### Models

- A clone is created for an asset or folder in the CMS instance.
- Modeled assets share the same templates, settings, configurations, and default/initial content.
- CMS user can setup model for assets with specified configuration and content.
- Authors can create new assets using the model. This will, however, use the same underlying template and all modelled assets will be updated with update in the template.
- This can be setup for any asset, file or folder.

### Pattern

- A deep clone of an asset, or folder assets are created in the CMS instance. This includes the creation of supporting templates.
- Patterned assets are similar to modeled assets, however, they are completely independent and stand alone, and are allowed to change without impact of source content.
- This method ensures that a cloned asset has its own cloned template and model setup and they are correctly associated with the new asset.

### Derivations

- Derived assets share the same templates, and are linked to Master assets.
- This method results in a clone with a reference ID preserved between the parent and child.
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## Notes and Additional Information

- All asset and site creation methods does not necessarily take care of publishing and ACL setup for the assets.
- These methods allow to setup any identified global elements and compliance setting.

### Implementation Guidelines

In general, a Rapid Content Creation project takes about [Not Known] hours to configure from a business process specification. Gathering the business requirements may take as much as [Not Known] hours depending on documentation levels required. UAT and tuning the configuration may add 16 hours to an existing UAT, or may require 24 hours for a stand-alone configuration as: 8 hours of training, 16 hours of support across a 5 day UAT window.

### PlayBook Notes

Refer Starter Kit documentation for Pattern method of site and asset creation and Translation Model Framework documentation for Derivation method of site and asset creation.