

# ICE QA & Validation

## Upgrading to CMS 10.6

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# Today's Agenda

1. Review Testing Scenarios Surrounding ICE
2. Tracking
3. Review Helpful Testing Utilities

# Before Testing

## Educate Yourself About ICE:

[Documentation] ICE User Guide: <https://support.ingenieux.com/knowledge-base/documentation/cms-10/editing-basics/in-context-editing/cms-106-ice>

[Documentation] ICE Development: <https://support.ingenieux.com/docs/base/igx-cms/v10/topics/concept/rendering-ice-content-cms106.dita>

[Article] Fall Release Highlights – ICE: <https://support.ingenieux.com/knowledge-base/articles/looking-back-at-2023-software-release-highlights-in-context-editing-updates>

[Video] Fall Release Highlights – ICE: <https://support.ingenieux.com/knowledge-base/tutorials/fall-2023-software-release-highlights/in-context-editing>

# Before Testing

## Prepare Documentation:

- ▶ Site Specification
- ▶ Supplemental Specifications
- ▶ Runbook
- ▶ Testing Plan

# 1

## Testing Scenarios

Overview of 4 Common ICE Scenarios

# Scenario 1: ICE & Page Builder Not Implemented

## No Preview or ICE:

- ▶ No need to test preview or ICE in CMS.
- ▶ ICE only works in Preview Mode.
- ▶ Make sure a production environment is available.
- ▶ Test all page types after publish.

## Yes Preview, No ICE:

- ▶ No need to test ICE in CMS.
- ▶ Test Preview of each page type in CMS.
- ▶ Check preview of each page type and attempt entering ICE mode to ensure previous code doesn't interfere with the upgrade.

*Confirm if there are any intended interaction points to track during testing.*

# Key Considerations

- ▶ Most likely no impact on upgrade.
- ▶ For headless implementations, the production environment is separate from the CMS and may take a little more work to thoroughly test.

## Scenario 2: No ICE or Page Changes

### Create New

- ▶ Create new (empty) examples of each page type. Test adding content from a clean slate.
- ▶ Create new (empty) examples of each Page Builder-enabled page type. Test build from scratch.

### Test Existing

- ▶ Test at least one of each page type that is ICE-enabled by editing content in ICE-mode.
- ▶ Test at least one of each page type that is Page Builder-enabled by editing content in ICE mode.



# Key Considerations

- ▶ Most likely no impact on upgrade.
- ▶ Quick review of existing page types and components should suffice, since code-base has not changed.

## Scenario 3: Brand New ICE implementation

### Create New

- ▶ Create new (empty) examples of each page type. Test adding content in ICE mode from a clean slate.
- ▶ Create new (empty) examples of each Page Builder-enabled page type. Test build from scratch.

### Test Existing

- ▶ Test at least one of each page type that is ICE-enabled by editing content in ICE-mode.
- ▶ Test at least one of each page type that is Page Builder-enabled by editing content in ICE mode.

# Key Considerations

- ▶ Learning ICE while testing.
- ▶ Special attention to all ICE enabled pages and fields.

## Scenario 4: Existing ICE Implementation, Updated for 10.6 (New Features)

### Create New

- ▶ Create new (empty) examples of each page type. Test adding content in ICE mode from a clean slate.
- ▶ Create new (empty) examples of each Page Builder-enabled page type. Test build from scratch.

### Test Existing

- ▶ Test at least one of each page type that is ICE-enabled by editing content in ICE-mode.
- ▶ Test at least one of each page type that is Page Builder-enabled by editing content in ICE mode.

# Key Considerations

- ▶ Note all pages with changes to implementation and make sure to thoroughly test these.

# 2

## Tracking Your QA

Methods for Tracking Progress

## UAT QA Spreadsheet

- ▶ Create a Spreadsheet that denotes all page and component types for testing.
- ▶ Track each phase of the testing process.
- ▶ Specially call out unique scenarios, such as new functionality or pages that don't preview.

# CMS Workflow

- ▶ Create a Workflow with the steps of your testing process.
- ▶ Use workflow reports to track that all testing items have been reviewed per the process and made it to the final step.
- ▶ Benefits:
  - ▶ All tracking in CMS.
- ▶ Risks:
  - ▶ Setting up workflow and adding items to it.
  - ▶ Users not knowing how to use workflow and forgetting to progress.



# 3

## Testing Utilities

CMS Features to Assist Testing

# Site Migrator

- ▶ Create packages for:
  - ▶ Empty Pages/Components
  - ▶ Perfect Page/Component Examples

# Page History

- ▶ Revert to previous versions of pages to assist in team review and testing of the same page without having to recreate.

# 4

# Conclusion

# Testing Assistance

- ▶ Support Site
- ▶ Support Staff
- ▶ Training
- ▶ Account Manager

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**Thank You**