

## What's new in Tridion Sites 10.1

Tridion® Sites 10.1 brings a major enhancement to its class-leading BluePrinting® capabilities, contextual views for translators, a range of new UI features and usability improvements, and valuable performance, security, and stability updates.

### Granular BluePrinting

BluePrinting has been part of Tridion Sites since its inception. It's a key reason why many organizations choose the platform to support complex multilingual, multibrand and multichannel experiences. This release of Tridion Sites allows more sophisticated management of localized content through a new Granular BluePrinting capability.

In previous versions, the following problems arose while localizing content:

- The content of the parent and the localized child item(s) could become desynchronized. As a result, if you changed a value in the parent, it would need to be manually applied to all localized children.
- Editors could unintentionally change fields or page regions that were supposed to be kept synchronized with the parent.

Granular BluePrinting solves these issues by allowing content modellers to restrict which fields a user can modify in a localized item. The restrictions are defined in schemas:

- At the content/metadata field level
- At the page region level

These new features are available in both Experience Space and the Classic user interface.

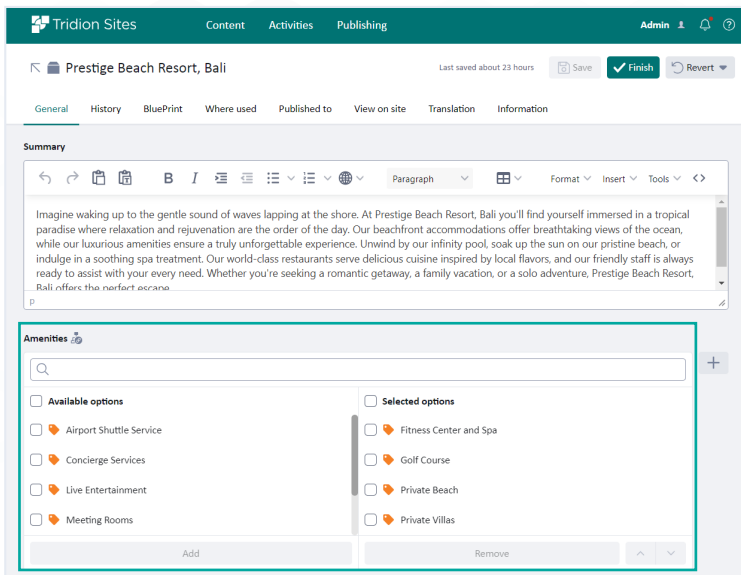
#### Key updates in Tridion Sites 10.1:

- Introduction of Granular BluePrinting and non-localizable fields
- New BluePrinting management features in Experience Space
- Contextual views for translators

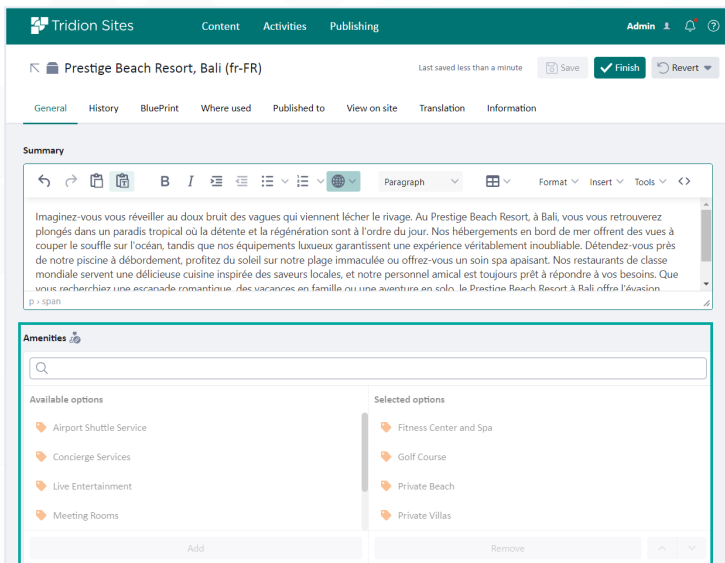
### Granular BluePrinting for fields

In this latest release you can specify whether each individual field in a content item should be localizable or not. Non-localizable fields can only be edited in the Primary parent, meaning they are inherited as-is in a child item. Granular BluePrinting thereby overcomes the 'all or nothing' inheritance limitation of previous releases.

The example below shows a parent item containing an editable taxonomy field, 'Amenities'. Since the field is non-localizable, its values are inherited from the Primary parent and cannot be modified in the localized French child publication. However, other fields can still be changed.



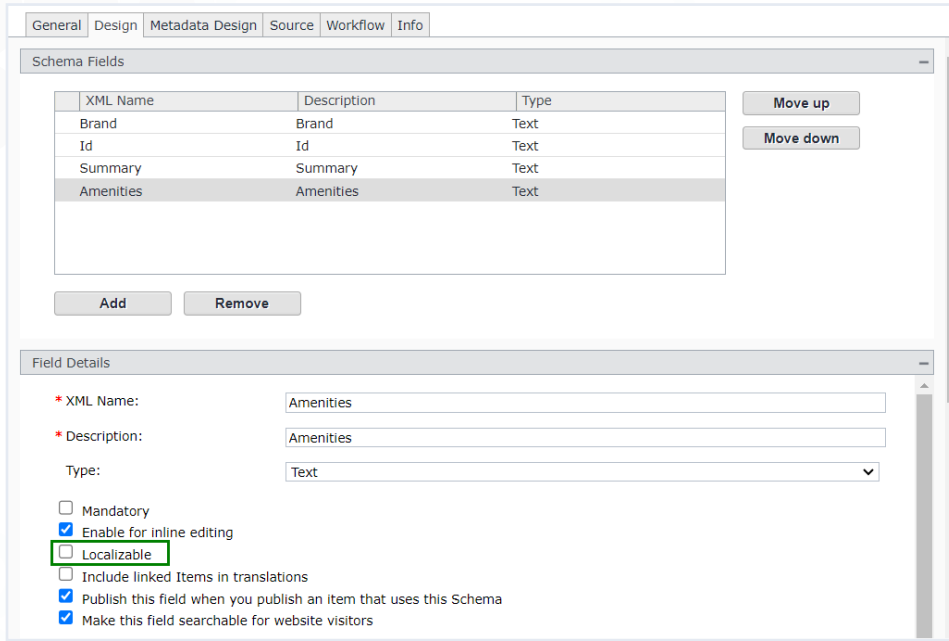
*'Amenities' can be edited in the Primary parent publication*



*'Amenities' is not editable in the French child publication*

### How to make a field non-localizable

To support this new feature, the schema allows you to choose whether or not a field should be localizable.



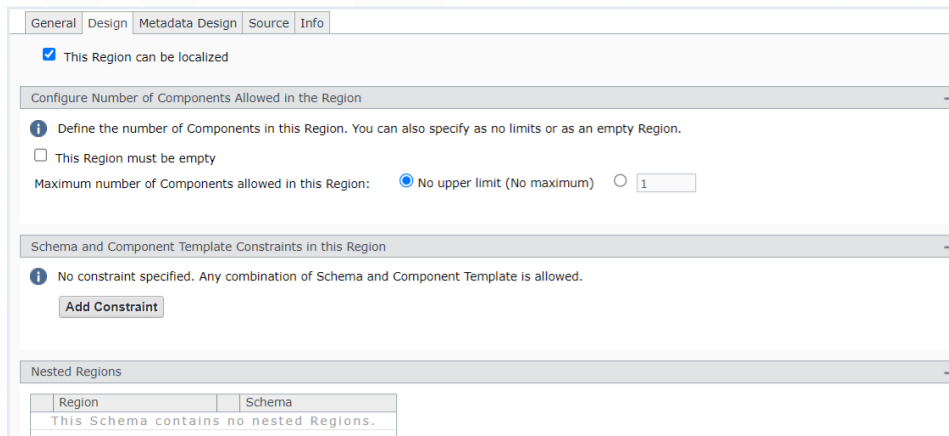
'Localizable' is checked by default for backwards compatibility. To make a field uneditable across child publications, uncheck the 'Localizable' setting.

### Granular BluePrinting for page regions

Organizations may want to translate content items in child publications, but maintain the same page structure as the parent. To support this, we've introduced Granular BluePrinting for page regions as well.

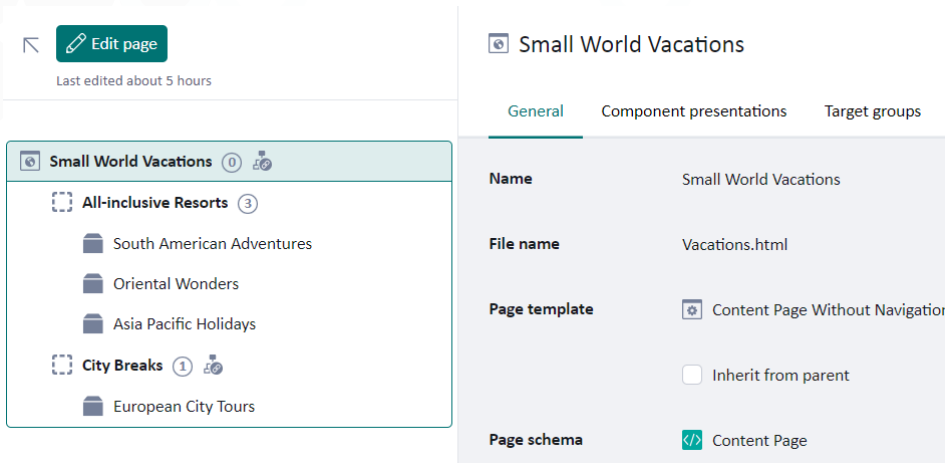
In the schema for the region, you can check or uncheck 'This Region can be localized'. This setting can only be changed at the parent level.

The box is checked by default for backwards compatibility.



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When a region is set as non-localizable, the localized region inherits the component presentations from the Primary parent page. Components cannot be added, removed or moved, and component templates cannot be changed. Non-localizable region metadata fields will inherit the values from the parent page.



Localized page, with non-localizable page regions indicated by the  icon

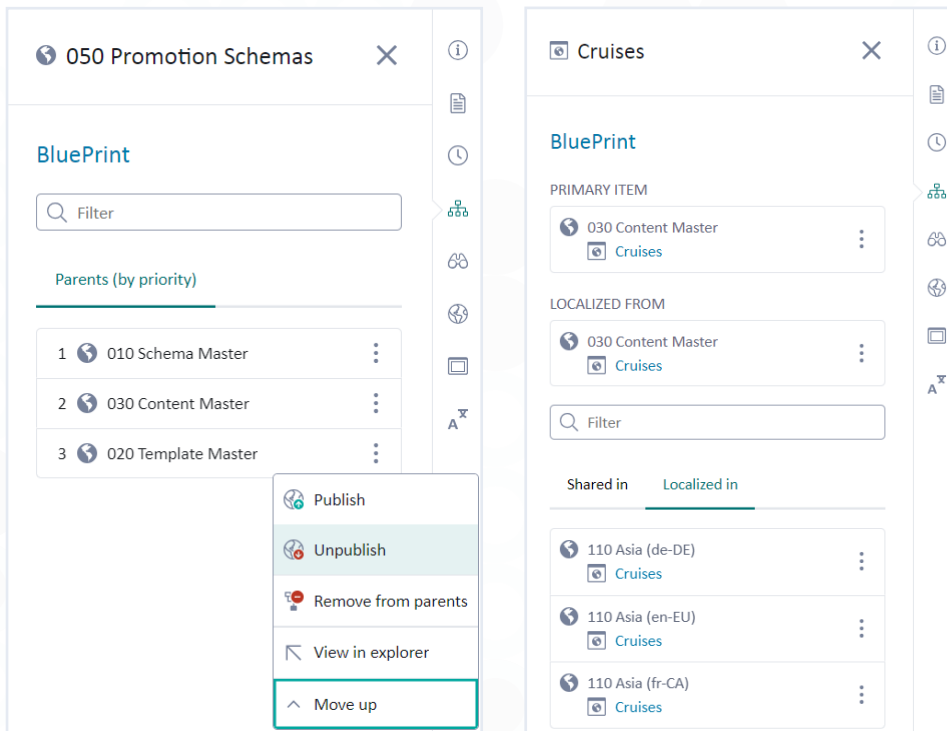
### Non-translatable fields

Tridion Sites 10.1 also improves the way Translation Manager deals with translatable and non-translatable fields. It now applies translations only to translatable fields, and no longer overwrites non-translatable fields with the parent's values. Instead, it preserves the values that have been entered manually.

## BluePrinting management features in Experience Space

A range of BluePrinting management features and improvements have been added to Experience Space:

- 'Quick create' for child publications
- 'Add/remove parent' for publications
- 'Promote' items and dependencies to a higher publication
- 'Demote' items and nested items to a lower publication
- View and update parent publication priority
- New 'Primary item' link in the Blueprint panel (relevant for Granular BluePrinting)
- Item names shown in the BluePrinting panel



BluePrinting panel improvements

## Contextual views for translators

The integration between Tridion Sites and Trados Enterprise now allows translators to preview the page being translated, or receive reference materials for extra context.

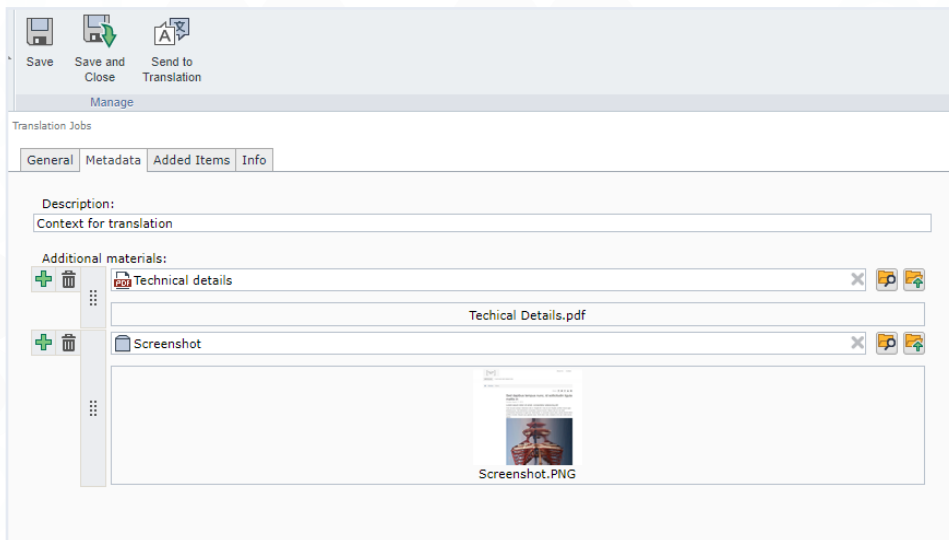
### 'View on Site' URLs

Tridion Sites Translation Manager can include 'View on Site' URLs in the translation job that it creates. Trados Enterprise presents the relevant URL for each item in the translation job, so that translators can view the content in context on the staging website.

Tridion users can use Translation Manager to automatically publish content to the staging server, or publish it manually. External translators will need access to the staging website.

### Attachments

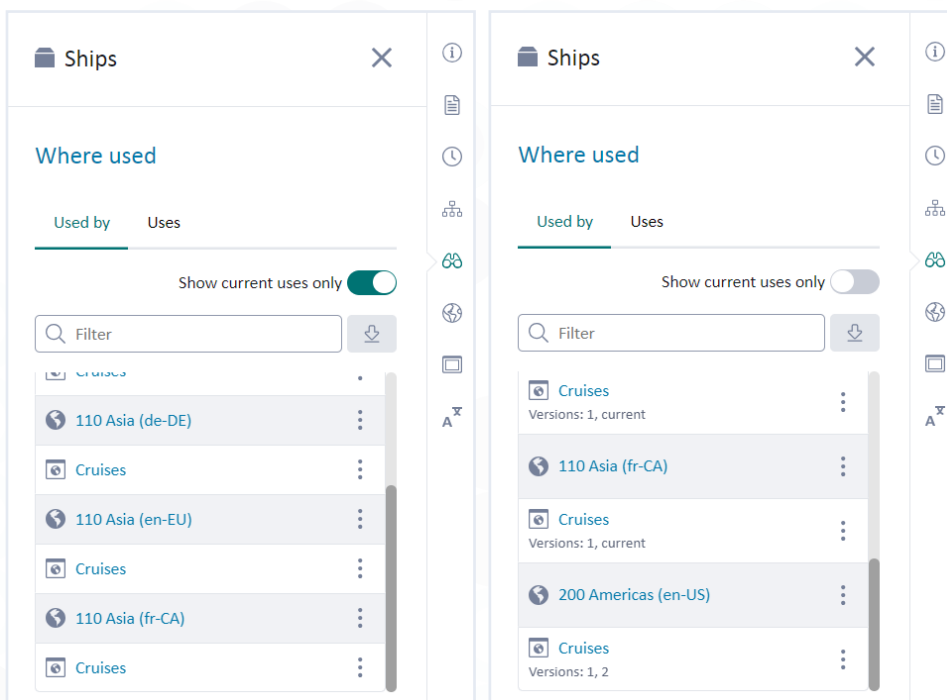
Users can attach PDFs, screenshots or other relevant documents to the translation job to give translators extra background information, technical details or visual references for context.



## Experience Space UX improvements

A range of user interface enhancements have been added to Experience Space, including:

- 'Where used' panel improvements:
  - Improved focus on showing relevant information (eg only show items that are using the selected item)
  - Option (via toggle) to see all items plus version numbers
  - Option to export data



Default view

View all items, including version information

- Free text filter in the Content Explorer table to find items more quickly
- New field editors for text and keyword lists to improve editorial efficiency
- Option to drag and drop table columns to reorder
- Sort order, selected filter options, and user-defined column widths are preserved when switching between views
- Support for resetting stored table settings to default values
- Option to set target groups for component presentations from the page editor
- Option to specify the maximum number of search results

## UI Extensions Framework

Enhancements to the UI Extensions Framework include:

- Making the modal component accessible to extension developers
- Exposing publishing queue data
- A new Editor extension point, which provides more control over when and how content can be edited

## Platform support

### Content Manager

- Windows 10, 11; Windows Server 2019, 2022
- Linux RHEL 8, 9 (latest minor version)
- .NET Framework 4.8.1
- .NET 8 (Add-on, Access Management Service and Tridion Integration Framework)
- Eclipse Temurin 21.0 (formerly known as AdoptOpenJDK), Oracle JDK 21.0
- Microsoft SQL Server 2019 and 2022, Amazon RDS for SQL Server 2022, Microsoft Azure SQL Database
- Oracle 19c
- Search: Solr 9.6, Apache Tomcat 9, Apache Tika 1.28

### Content Delivery

- Windows Server 2019, 2022
- Linux RHEL 8, 9 (latest minor version)
- .NET Framework 4.8.1
- .NET 8 (Tridion Integration Framework)
- Eclipse Temurin 21.0 (formerly known as AdoptOpenJDK), Oracle JDK 21.0
- Microsoft SQL Server 2019 and 2022, Amazon RDS for SQL Server 2022, Microsoft Azure SQL Database
- Oracle 19c
- OpenSearch 2.15
- Apache Ignite 2.16

**Note:** Tridion Sites 10.1 ships with significant platform updates on the Dynamic Experience Delivery (DXD) components by moving from Spring 5 to Spring 6, which in turn involved moving from the javax namespace to jakarta. Please ensure you are using compatible libraries.

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### Find out more

[rws.com/tridion-sites](https://rws.com/tridion-sites)  
[docs.rws.com](https://docs.rws.com)

#### About RWS

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Over the past 20 years we've been evolving our own AI solutions as well as helping clients to explore, build and use multilingual AI applications. With 45+ AI-related patents and more than 100 peer-reviewed papers, we have the experience and expertise to support clients on their AI journey.

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Founded in 1958, RWS is headquartered in the UK and publicly listed on AIM, the London Stock Exchange regulated market (RWS.L).

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