COREMEDIA

WHAT'S NEW

CoreMedia Content Cloud v11

CMCC Distribution 11.2301.1

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The new product features and enhancements highlighted in this document are part of CoreMedia Content Cloud v11, distribution 11.2301.1. For more details about the included products and components, please refer to our distribution download site at https://go.coremedia.com/cmcc-11. The CMCC-Service features are part of the upcoming infrastructure release, which will be rolled out during February. These features are independent from the used CMCC version unless otherwise noted.

1. New Features For Rich Text Editing

With CMCC 11.2210.1 the Rich Text Editor based on CKEditor 5 is the new default. Thanks to the advanced architecture of CKEditor 5 and the updated integration into CoreMedia Studio, CMCC 11.2301.1 introduces some new features for Rich Text editing by editors and for developing plugins by partners and customers.

Editors get improved accessibility support and new formatting options and functions to make writing and changing texts much faster:

- Alternative Text for embedded images
- Find & Replace
- Drag & Drop from Content Hub directly into Rich Text
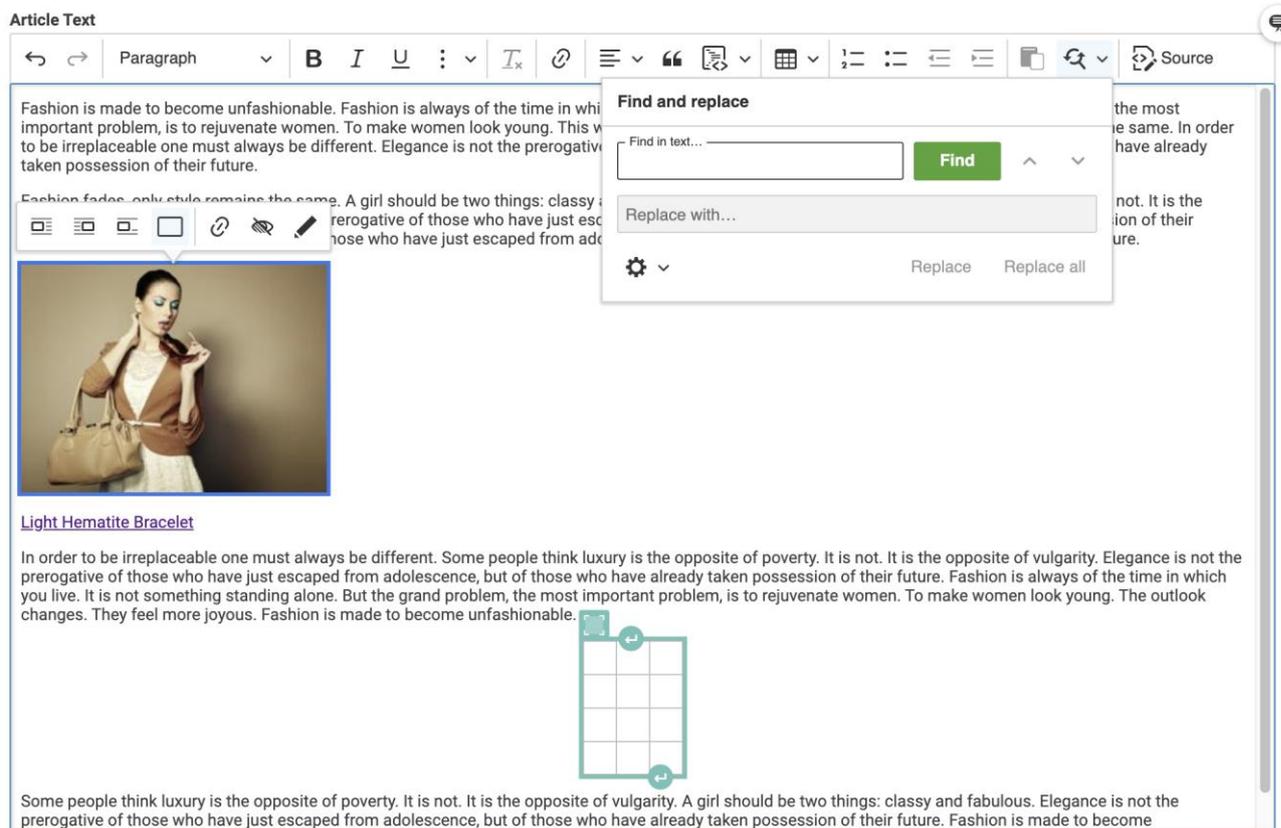- Inline and block code style
- Auto Formatting

Figure 1: Rich Text Editor showing new features and colors

Developers on the other hand can leverage the new Data Processing API for developing custom plugins. Feature flags add the possibility to, for example, enable specific features only for certain groups of users. The first usage of feature flags is the integration of the Source Editing plugin which can show the Rich Text XML for debugging purposes for users of the group *Administrators*.
By the way, these features are also partially included in the latest AMP release of CMCC 11.2210.

2. SAP Commerce Cloud 2205 Support

To continue providing our customers with the latest in commerce integrations, we have added support for SAP Commerce Cloud 2205 in this 2301 AEP release. The 2.1.x commerce adapter versions are also ready for this version of SAP Commerce Cloud.

3. Localized Taxonomies

Taxonomies are used by many of our customers for various use cases. But although they are content, they are not considered in translation workflows. Thus, almost every multi-language customer had to solve the translation in an own project.

The localization of taxonomies has now been solved globally. In the global settings a default language can be defined for all taxonomies as well as a list of additional locales. Studio users – especially global content managers – now have the possibility to manage taxonomies centrally in the tag overview and set the locales for each taxonomy.

For Studio and the delivery (Headless and CAE) mapping strategies have been implemented. In Studio content forms, linked taxonomies are always displayed in the Studio language and, in case of delivery, in the site language. As a fallback, the default language of the taxonomies is always used.
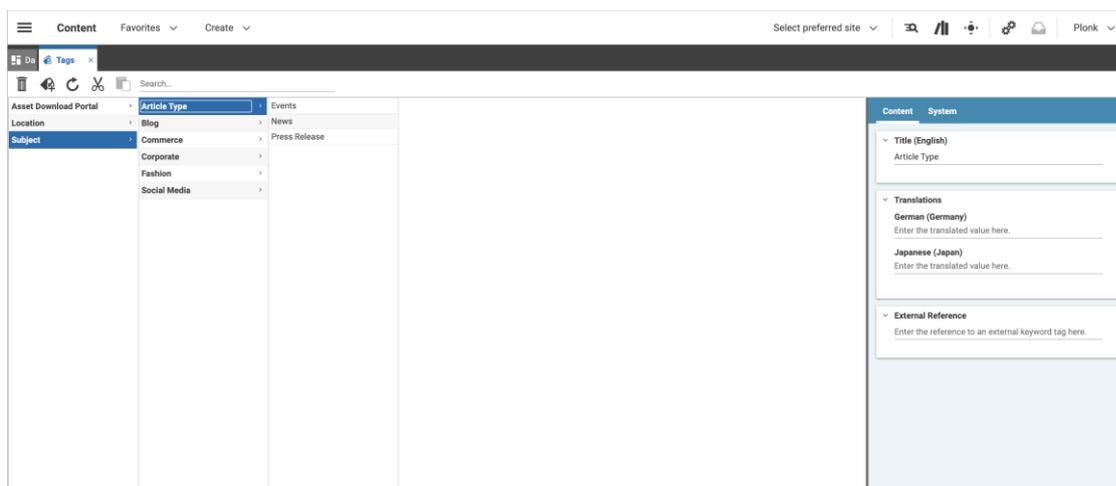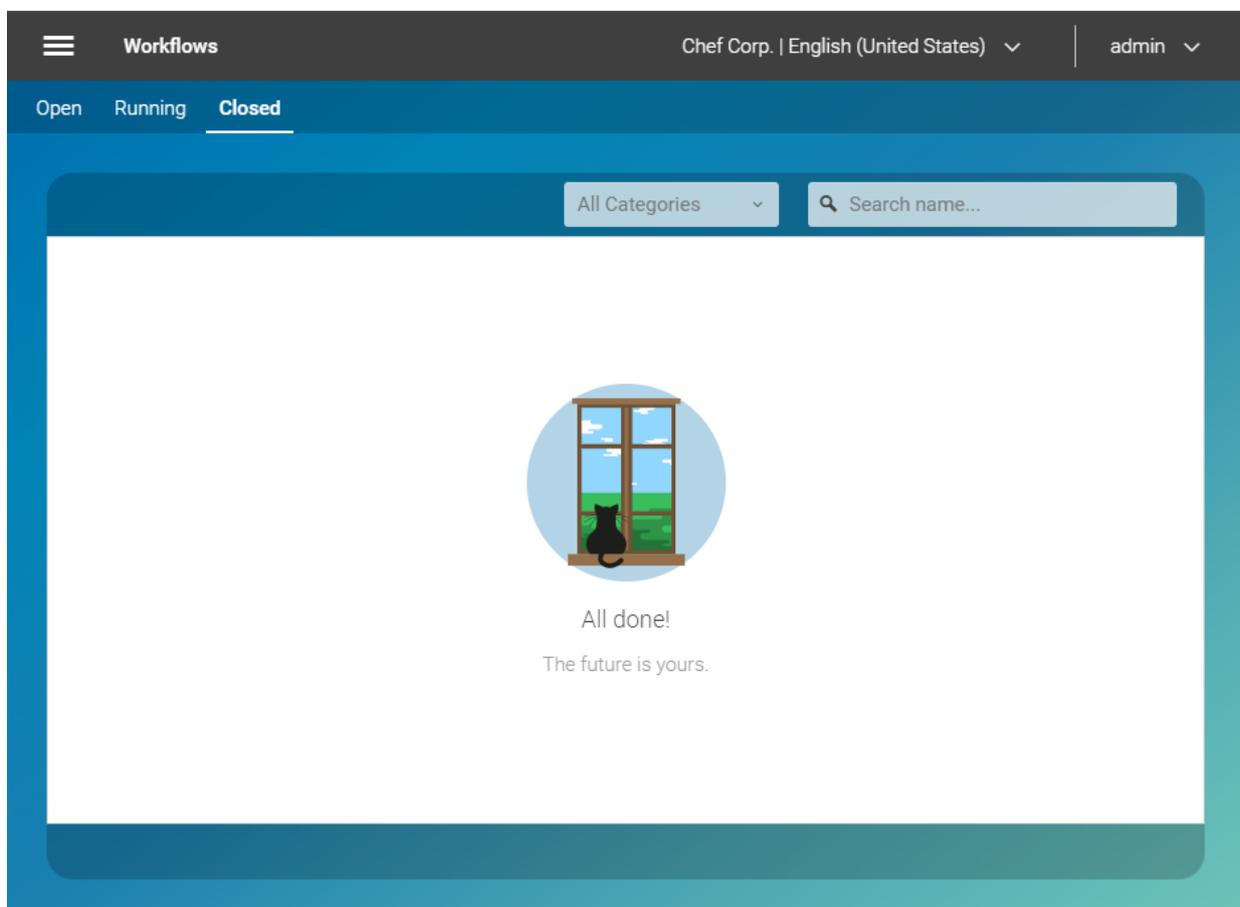
4.   Workflow App

To improve the editorial user experience in the Workflow App, several changes have been implemented:

Empty States:

The Workflow App used to show only empty grid panels, but not the empty state that is used in several other components.
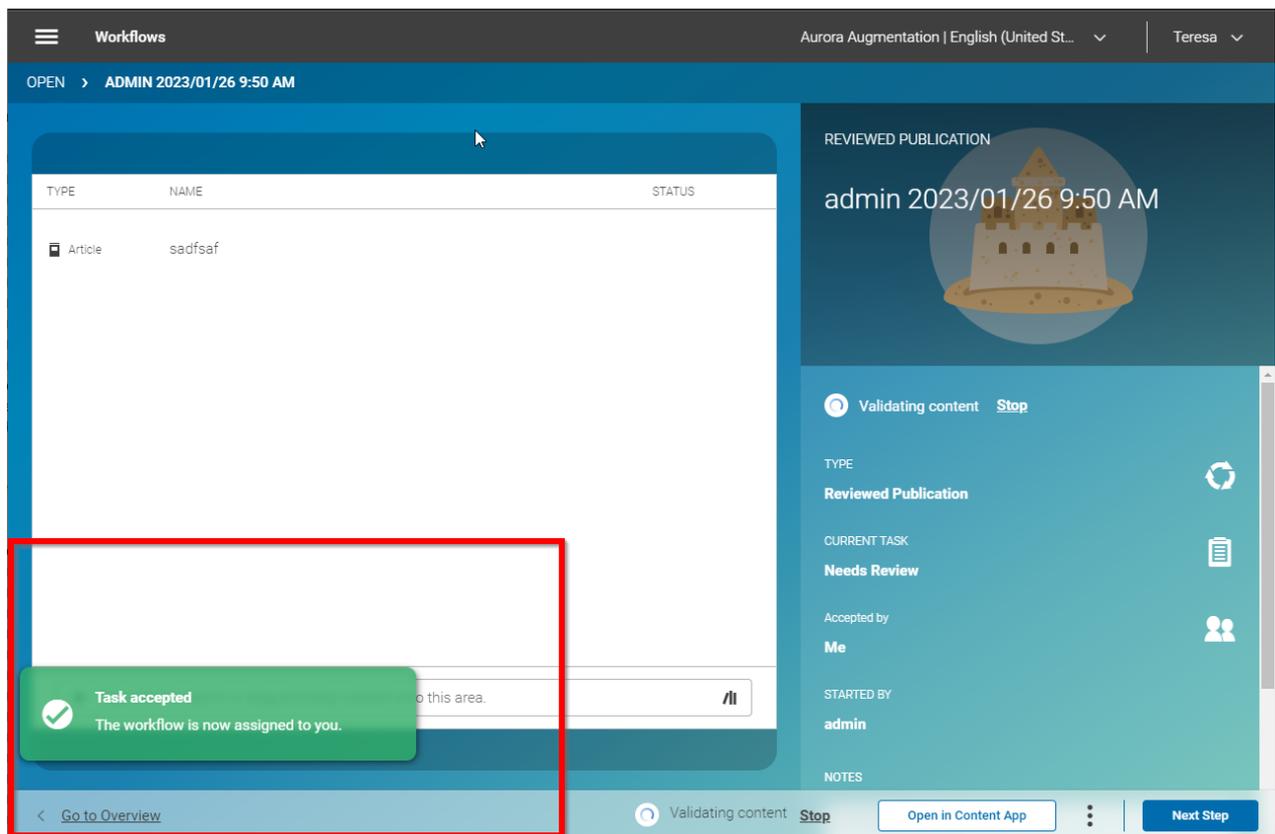
Empty states have now been implemented for the overview and the detailed view of workflows that don't contain content items.

Toasts For Workflows

The Workflow App now also supports toasts in the side panel and the main Workflow App. The message and the usage of the toasts is configurable via the localization plugin of the Workflow Studio API.

Workflow Metadata in the Sidebar

The basic layout of the Workflow App has been changed. The metadata information about the workflow and its tasks and users has been moved into a sidebar on the right, including a preview image from one of the items that are part of the content.

Support NagBar

The Workflow App contains a new nagbar which provides the workflow status and additional actions (if either of these are available).
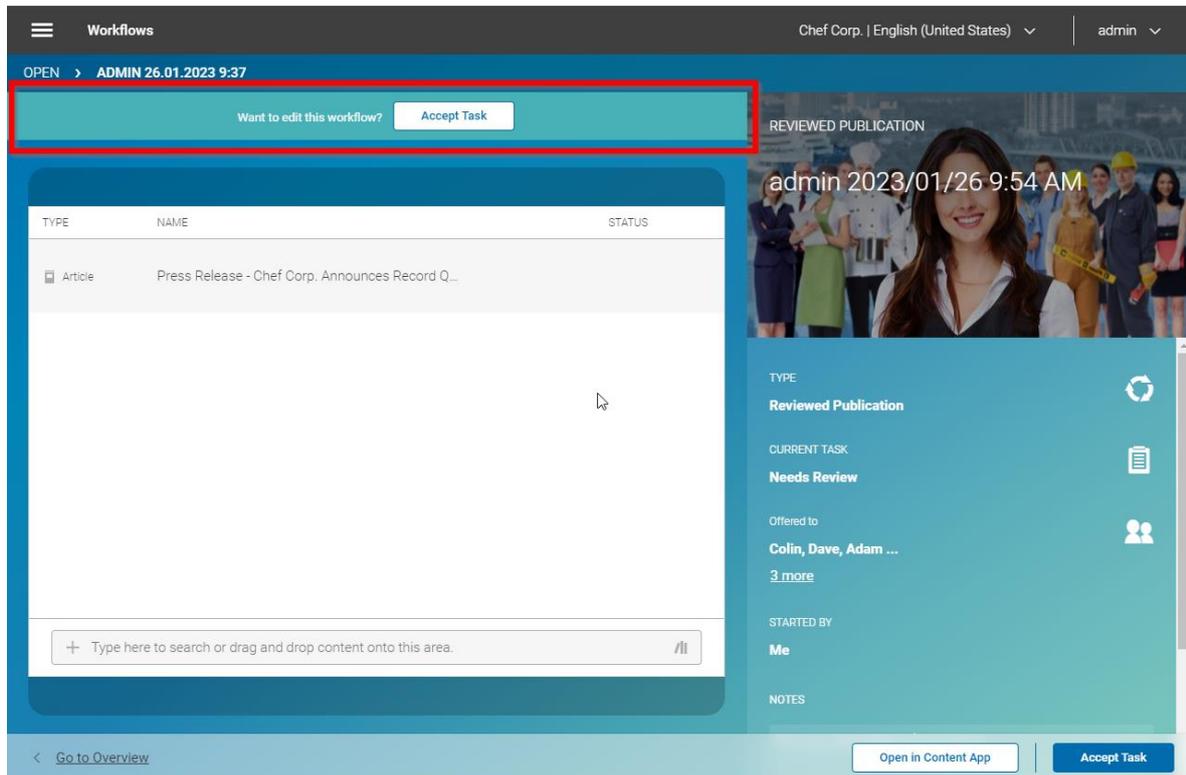
Moved Cancel and Abort into Menu

The abort and cancel options have been moved into a menu in the footer toolbar.
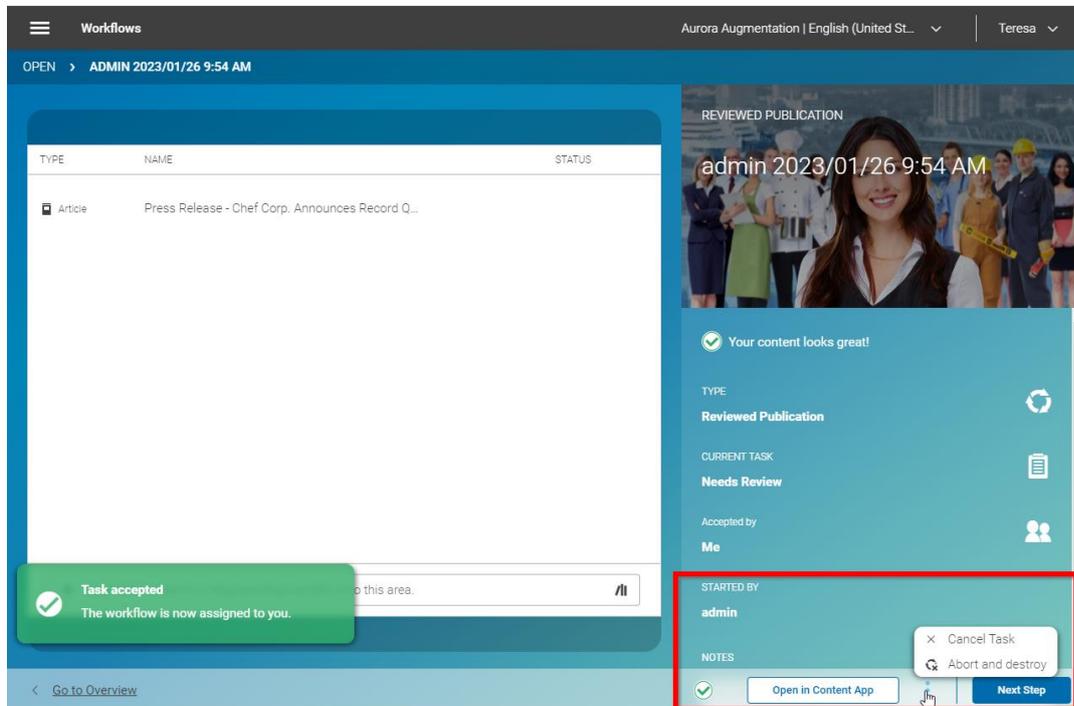

5. Headless Server Document Block List

With 2107.7+ (LTS CM10), 2207.x+, 2210.x, and all future versions the CoreMedia Headless Server is now able to block delivery of documents and properties via GraphQL queries located under certain repository paths.

This is provided via block list configuration for content items and repository folders. Configured content items are no longer accessible directly via GraphQL queries and properties can't be accessed when added as linked settings to non-blocked content items.

Candidates to be blocked are content items containing, for example, user secrets, or credentials for third party integrations like personalization or tracking services.

Content items and paths can be configured via Headless Server application properties as a comma separated list.

If you would like to learn more about this topic, please refer to the following documentation:
https://documentation.coremedia.com/cmcc-11/artifacts/2210/webhelp/deployment-en/content/headlessServerClientProperties.html

The configuration supports full repository paths including content name for excluding single content items. Additionally, wildcards in the form of glob patterns are possible to exclude multiple content objects at once (for example, within a certain directory).

Glob example
```
caas.graphql.repository-path-exclude-patterns[0]=/A/B/C/D
caas.graphql.repository-path-exclude-patterns[1]=/A/*/C/*
caas.graphql.repository-path-exclude-patterns[2]=/A/B/**
caas.graphql.repository-path-exclude-patterns[3]=/A/**/C/*
```

To learn more, see this knowledge base article:

https://support.coremedia.com/hc/en-us/articles/8961142568850-Headless-Server-Protecting-Confidential-Contents

6.   CMCC Service Improvements

With the upcoming CMCC-Service release, you will find several enhancements that will ease your work with our service.

- Configuration API

The CMCC-Service API has been enhanced with write operations for configurations in production and pre-production environments. This enables CMCC-Service customers to not only read, but also change existing and introduce new configuration options of the CMCC applications.

- Regular Content Cleanup

Support for regular cleanup of old content versions will be supported through running the 'cleanversions' command in production and pre-production environments. By default, this is disabled. Please file a support request for the configuration.

7.   CMCC-Service: CoreMedia Data Insights Tracking

With the upcoming CMCC-Service release, the already announced CoreMedia Data Insights Tracking of activities in Studio will be generally available by default for all AEP versions greater than 2210.1. Studio users will be requested for their consent for this to be active. A communication around this topic was distributed. For more details, see: https://releases.coremedia.com/cmcc-11/artifacts/whats-new/CoreMedia%20-%20What's%20New%20in%202207.1.pdf.