

WHAT'S NEW

CoreMedia Content Cloud v10

CMCC Distribution 10.1910.1

Highlights of

CoreMedia Content Cloud Distribution 10.1910.1

Highlights described in this section are available in the released products that are part of CoreMedia Content Cloud v10 distribution 10.1910.1. For details of included products and components, please refer to our distribution download site at <http://bit.ly/cmcc-10>.

1. Content Hub Improvements.....	3
2. Content Navigation for SAP Commerce Cloud.....	5
3. SAP Commerce 1905 support	6
4. Category Search in E-Commerce library	7
5. Social Media Hub	8
6. Enhancements for Command-Line Tools in Docker setup.....	9
7. REST Access to GraphQL for CoreMedia Headless Server	10

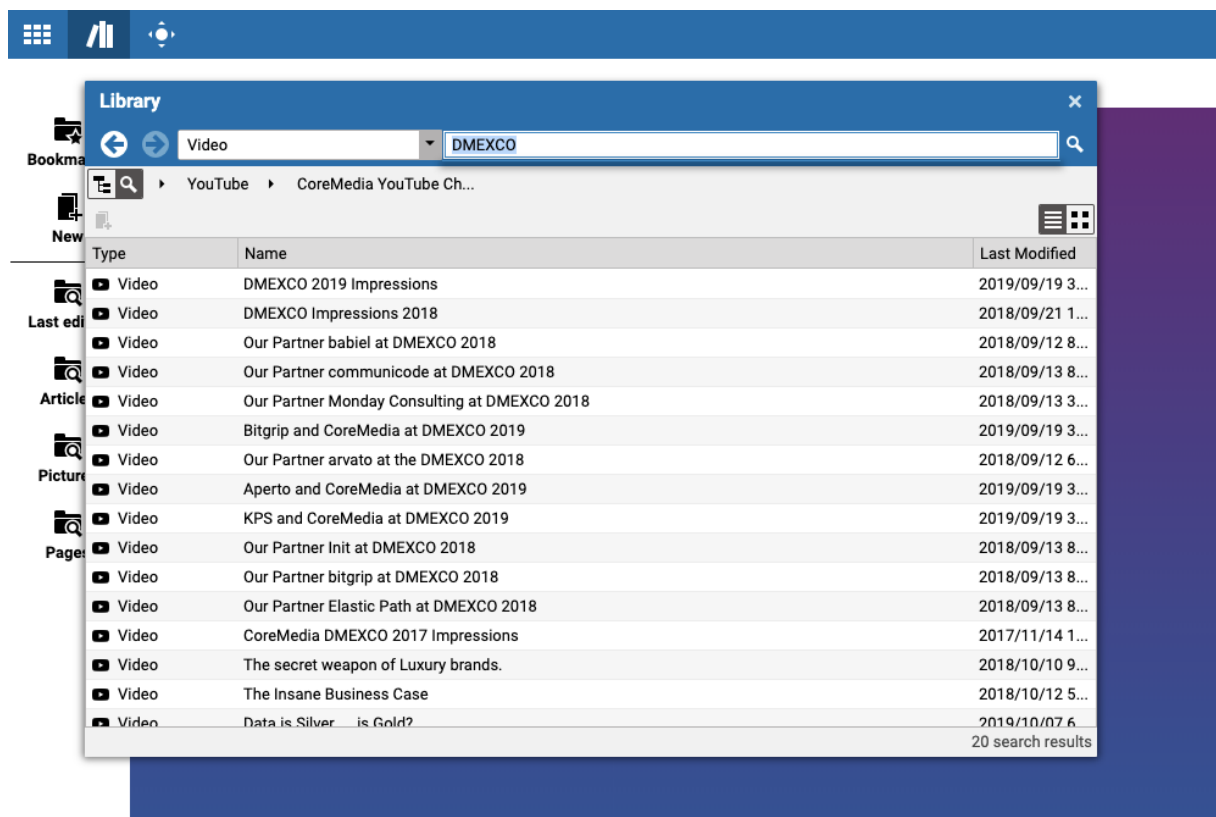
1. Content Hub Improvements

Integrating your asset management and document management solutions into the CoreMedia Studio just became easier to implement. The Content Hub now comes with several powerful enhancements.

FEATURES & FUNCTIONALITIES

API adapter for implementing search functionality

Search empowers users to quickly find what they are looking for. Instead of browsing through large repository trees, just use a keyword and search for the right content. Now third-party systems, that support full-text search, can be seamlessly integrated into the CoreMedia Studio by implementing the optional search API from the Content Hub. Below you can see an implementation example: take a look at the YouTube adapter in the CoreMedia Blueprint workspace.



Content Hub Details for In-Studio preview

Each external repository comes with different types of information. This information is relevant for editors to choose the right content. The Content Hub API now offers the possibility to define

additional details that will be shown to the editors in a separate preview in the CoreMedia Studio's library. Additionally, the preview also shows the content that was earlier created importing it from the external system.

Framework-based caching

In order to simplify the implementation of a Content Hub adapter, the basic caching cases are now handled by the Content Hub framework. You hopefully don't longer have to deal with caching of requests to a third-party yourself. This automatically reduces remote calls to the third-party system and helps to stay within the boundaries of the API limits.

Why It Matters

Increase the ROI of a custom Content Hub adapter implementation: it constantly gets easier to implement custom Content Hub adapters, leading into a reduction of time and efforts invested from developers for this. At the same time, the possibility to offer a full-text search means a boost on editor's productivity.

2. Content Navigation for SAP Commerce Cloud

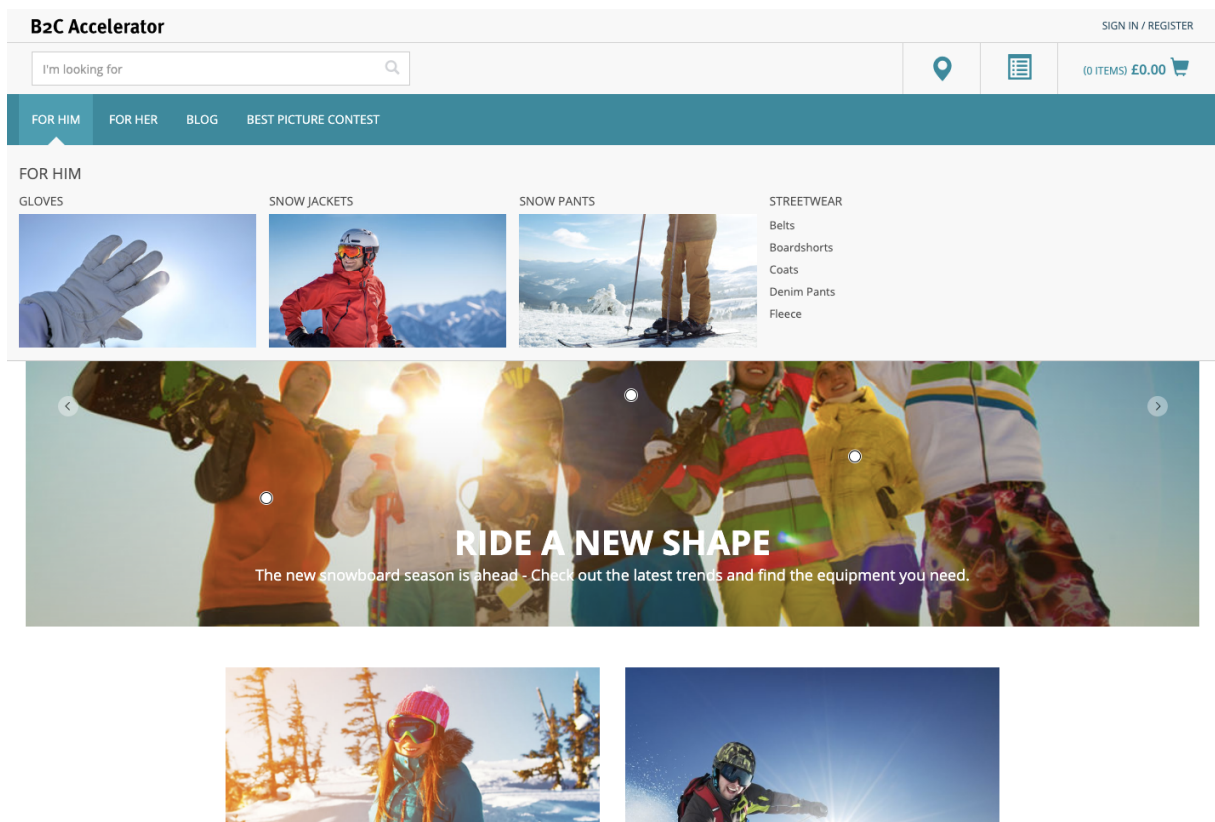
The SAP Commerce Cloud Blueprint demonstrates an enhanced user experience achieved by augmenting the plain commerce navigation with content from the CoreMedia Content Cloud.

Features & Functionalities

- Switch between commerce-led and content-led navigation by changing the site's settings in the CoreMedia Studio.
- Manage the content-led navigation by means of the page's and augmented category's navigation editor.
- Add custom styling by simply changing CSS rules or by writing your own templates in your theme.

Why It Matters

Increase your customers satisfaction and ensure their engagement by offering an easily navigable and stunningly looking website navigation tailored to their needs.



3. SAP Commerce 1905 support

CoreMedia Content Cloud 1910 is now supporting SAP Commerce 1905 by default.

Features & Functionalities

Formerly CoreMedia Content Cloud used the SAP Platform Web Services REST API to integrate with SAP Commerce. Since SAP deprecated and removed the Platform Web Services API with the version 1811 and on, now CoreMedia integrates with SAP Commerce 1905 via the OCC Web Services. Therefore, some CoreMedia specific extensions of the OCC Web Services were added. The integration with the previous supported version SAP Commerce/Hybris 6.5 is still possible by using an older Commerce Hub Adapter, please refer to the corresponding release note.

Why It Matters

The previously supported SAP Commerce 6.5 is heading towards end of maintenance and our customers want support for the newest SAP Commerce version to receive frequent updates and support. At the same time, this new version has key features to empower users with productivity tools that boost efficiency and delivery a faster personalized experience to customers.

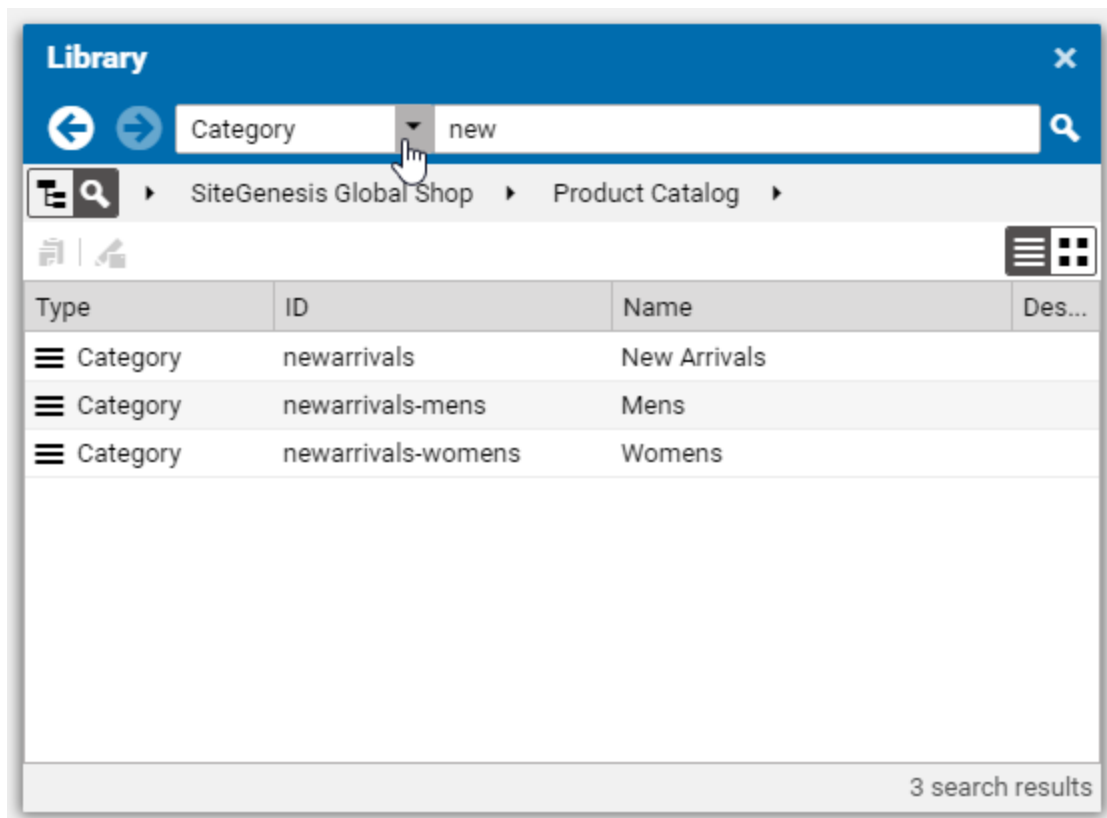
4. Category Search in E-Commerce library

In commerce sites, now you can search for categories in the Studio E-Commerce library.

Features & Functionalities

Now the category search is fully implemented as full text search within the id and name fields, for the Salesforce Commerce Cloud B2C platform. For HCL Commerce and SAP Commerce the category search is also available but only as simple id search, without the full text search capabilities or search within names.

Please note that the category search only works on the top-level store or the product catalog node in the E-Commerce library. A search for categories below another category is not possible.



Why It Matters

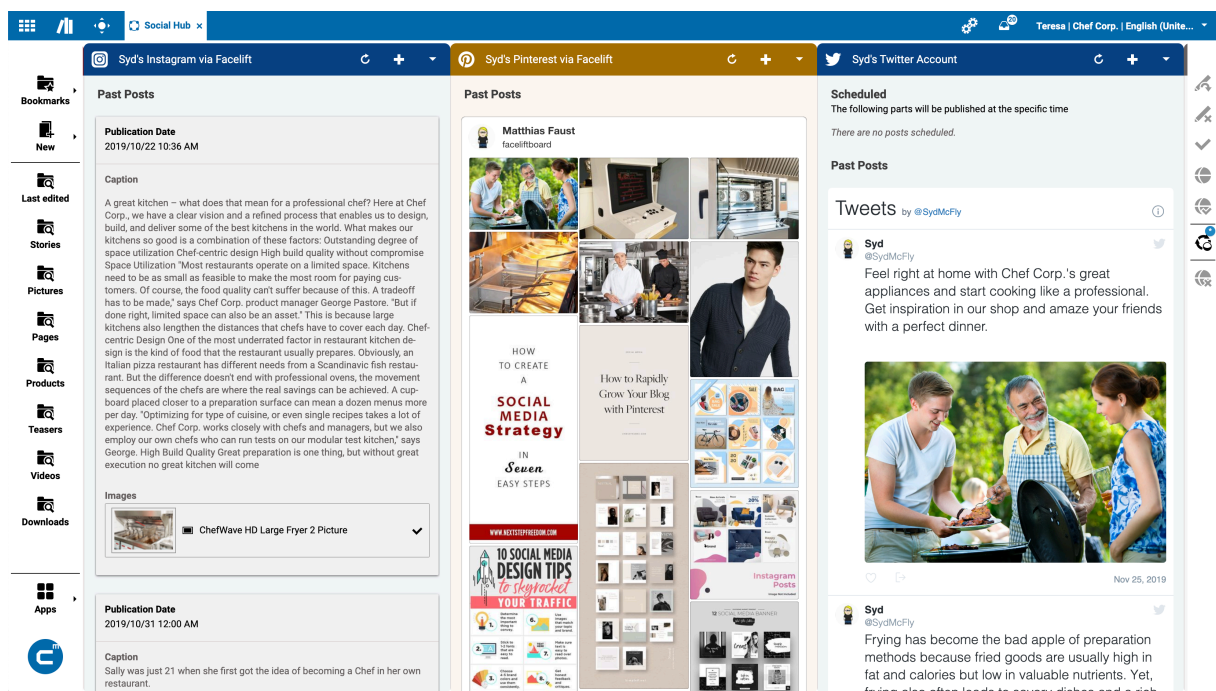
Especially when you have large catalogs with a huge and flat list of categories searching is a much easier way of finding and opening a category from the E-Commerce library. This will save the E-Commerce managers and editors time and make their work more efficient.

5. Social Media Hub

The Social Media Hub allows editors to publish content and messages in various social media channels. It is available in CoreMedia Labs.

Features & Functionalities

- Publish articles, videos and images directly to Youtube or Twitter by using the sample implementations provided with Social Media Hub
- Schedule your posts to save time and get control when your users see the content
- Customize your content for each channel to target your audience easier
- In order to serve more channels and use features like planning, moderation or reports, it is possible to connect third party services which take care of the actual implementation. Social Media Hub enables the sending of templates to external social media tools.



Why it Matters

The Social Media Hub is the missing piece between CoreMedia Content Cloud and social media tools. It enhances the possibilities for CoreMedia omni channel publication and allows editors to reach a wider audience.

6. Enhancements for Command-Line Tools in Docker setup

The usage of the Command-Line Tools in the Docker setup is now more convenient.

In the Chef Deployment, the Command-Line Tool for each target server was available out of the box. In the new Docker Deployment, the Command-Line Docker container had to be configured at run time for each target server by mounting configuration properties into the container. This will now be done using `confd` templates with environment variables as input keys. This allows the deployment to define disjoint configuration sets separated by a prefix. At start time the chosen prefix will determine the target server configuration. In attached mode, you can switch between the different configuration sets by switching the prefix and rerun the `confd` templating mechanism.

Features & Functionalities

The configuration of the Command-Line Tools Container is now possible with `confd` templates.

Why It Matters

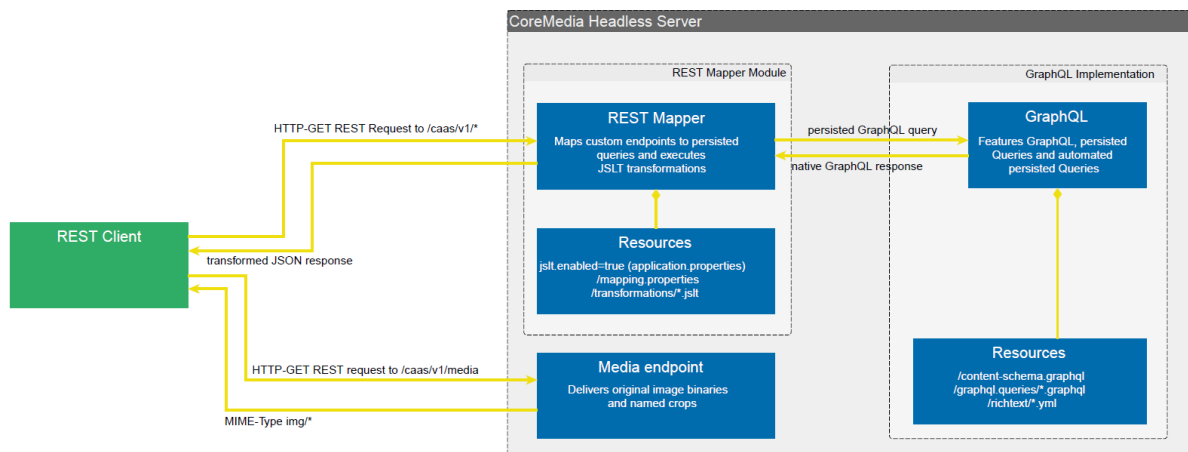
Beside of the `command-line-tools` this new configuration facade is available in the `java-application-base`, allowing the customer to use it in non Spring-Boot services to provide a nice configuration facade.

7. REST Access to GraphQL for CoreMedia Headless Server

Introducing a new REST mapping layer for CoreMedia Headless Server allows for issuing REST requests instead of GraphQL queries. A list of REST endpoints can be configured which map the request to a corresponding persisted query.

Features & Functionalities

- REST request against CoreMedia Headless Server
- Mapping of REST endpoints to persisted queries
- Transformation of query results via JSLT to match client requirements



Why It Matters

REST based access to CoreMedia Headless Server reduces customization efforts for existing customer client applications to be integrated with CoreMedia Headless Server.