

# DOCTRA Virtual Folder Extensions for OpenText Content Server



## Summary

The OpenText Content Server offers a wealth of document management functionality that already goes beyond what can be expected from a modern ECM system. , On top of that Doctra offers add-on packages which make working with the OpenText Content Server even more efficient and flexible.

These AddOns are developed and maintained by Doctra – driven by frequent customer requests.

Doctra Extensions for the OpenText Content Server provide you with pre-packaged solutions that are developed and tested by experienced Content Server specialists. The modules are available for different Content Server versions with language packs for German (DE) and English (EN).

The AddOns are offered as license packages including maintenance, making them future-proof and ready for future OpenText Content Server versions.

## DOCTRA Virtual Folder Extensions

This solution package was developed to provide even more flexibility when using the Virtual Folder (VF) of the OpenText Content Server. The package includes the following functional groups, each of which is functional in SmartUI in addition to the classic view:

### VF Dynamic Creation

By default, virtual folders can only be created, if the filter values on which the virtual folder is based, already exist and are attached to documents. Hence virtual folders typically can't be used in workspace templates, because regularly the values to be filtered do not yet exist in the template, but will only exist after the actual workspace creation and the associated metadata transfer.

The Doctra extension "VF Dynamic Creation" solves this dilemma and enables

- the creation of workspace templates including virtual folders
- generating virtual folders even without existing objects / facets
- using attribute values for the selection of documents / objects
- the starting point for the object search can be freely defined
- configuration through the Standard Content Server Administration

Configure Folder Names and corresponding Facets for the creation of Virtual Folders during Business Workspace creation.

Enable debug information in thread log:

Template Name	Folder Name	New Name for Virtual Folder	Facet	Category/Attribute	Empty Facet values	Default value	Replace Facet values	Start Location
Content Server Document Templa... <input type="button" value="Browse..."/>	02 alle Ordner in der Akte	02 VF alle Ordner in der Akte	Facets:System Default Facets:Content Type	<input type="text" value="0"/> <input type="button" value="Browse..."/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/> <input type="button" value="Browse..."/>
Content Server Document Templa... <input type="button" value="Browse..."/>	01 alle Dokumente in der Akte	01 VF alle Dokumente in der Akte	Facets:System Default Facets:Content Type	<input type="text" value="144"/> <input type="button" value="Browse..."/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/> <input type="button" value="Browse..."/>
Content Server Document Templa... <input type="button" value="Browse..."/>	03 Emails und Dokumente	03 VF Emails und Dokumente	Facets:System Default Facets:Content Type	<input type="text" value="144/749"/> <input type="button" value="Browse..."/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/> <input type="button" value="Browse..."/>

### VF Name Conversion

In many cases it would be beneficial to see attribute values directly in the object listing. Especially when displaying the content of virtual folders, it is helpful to be able to distinguish documents directly by their name, which often is identical when being sourced from different locations.

The Doctra Content Server extension "VF Name Conversion" makes it possible to dynamically name objects based on their metadata and it also makes it possible to dynamically generate facets based on these values.

The extension offers

- dynamic naming of contents within a virtual folder
- attributes and columns (system and custom) are available as variables
- definition of separators to visually split individual attributes/values within the object name
- configuration of facet filters "without values" for the definition of virtual folders

3. Virtueller Ordner mit Doctra Erweiterung ▾

General Specific ActiveView Audit Categories Classifications Columns Holds Perspectives ▶

**Selected Location:** 4. Kundenakten

**Selected Facets:**  
 Content Type:  
**Document**  
 144  
 Dokumentart:  
**Kundenangebot**  
[Update Dynamic Contents](#)

**Show Selected Location:**

**Show Selected Facets:**

**Show Location Column:**

**Show Extended Name:**

**Additional Columns:**

Category: 10_Customer:Name	KD-Name	
Category: 10_Customer:Kundennr	Kd-Nr	
Category: 20_Kaufmännisches Angebot:Angebotsnummer	Angebotsnummer	
Select attribute as column source...		

**Extended Name Format:**

Name	-	KD-Name	+++	Kd-Nr	-
Angebotsnummer					

### VF Dynamic Folder

Virtual folders are a useful tool for dynamically associating and displaying content in the Content Server. However, due to the technical implementation in the Content Server Standard, the desired result cannot be achieved in many cases since the limitation of facets as a filter method is too restrictive.

This is where the Doctra extension "VF Dynamic Folder" comes in handy - it extends the virtual folder and turns it into a powerful tool that allows Content Server to display virtually any content within a virtual folder.

The extension offers

- a new object type "VF Dynamic Folder"
- any SQL command can be defined as data source in the "Specific" tab of the dynamic folder
- clicking on the dynamic folder displays the results of the SQL query as an object list
- the configuration is only available for administrators
- regular users see the result list

Kundenakten im Nummernkreis 0000301000 bis 0000301300 (classic) ▾

General Specific ActiveView Audit Categories Columns Perspectives Presentation References

**SQL command to get the child objects:**

```
select a.* from DTree a, LLAttrData II where a.ParentID = 313402 and a.SubType = 848 and a.DataID = II.ID and II.DefID=308222 and II.AttrID=24 and (CONVERT(INT, II.ValStr)>=0000301000 and (CONVERT(INT, II.ValStr)<=0000301300))
```

### Doctra ECM Consulting

Doctra GmbH is a medium-sized service provider based in Munich, Frankfurt/M. and Vienna, offering solutions and services in the field of Enterprise Content Management for medium-sized and large companies. Thanks to many years of experience in a wide variety of projects, Doctra GmbH covers the entire spectrum from traditional consulting to implementation and operational support. The client's business is our top priority – its needs and goals come first. In the end, it is all about reaching one objective: an economical, profitable utilization of ECM technologies – to reach business objectives, not for the sake technology in itself.

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