IBM Content Manager OnDemand Newsletter

In This Issue

News

About this newsletter

This newsletter is designed to keep you better informed about IBM® Content Manager OnDemand on all platforms. The newsletter is published quarterly.

Previous editions of this newsletter can be found in support item 7024130. They are also available on the OnDemand User Group web site under the heading 'Presentations, Newsletters, and such'.

Correspondence related to this newsletter should be directed to darrell.bryant@unicomsi.com.

This newsletter is formatted so that it is easier to read on wide screen devices. Use the full screen viewing option in Acrobat (Ctrl+L) for best results.

Server version 9.5.0.12 available

Multiplatforms

The V9.5.0.12 fix pack installation files are available from IBM Fix Central. This includes the OnDemand Administrator and OnDemand end-user clients.

z/OS

To upgrade your system, choose the applicable PTF from the list in support item 1260192.

Content Manager OnDemand education for V9.5 and V10.1

You can easily create a Content Manager OnDemand application definition – but do you understand what you're doing? Take Content Manager OnDemand courses when you first install the product or when new employees join your organization to have a strong understanding of the fundamentals of the system, how to administer it, and its purpose.

Instructor-led

OnDemand University (ODU) instructor-led online training courses from enChoice provide all the benefits of live instruction without the hassle of travel time and costs – students can learn virtually from wherever an internet connection is available.

The following public instructor-led online classes are available for 2019:

- February 25, 2019
- April 29, 2019
- June 17, 2019

Self-paced

Self-paced online training courses from enChoice are perfect for busy professionals who require flexibility with their class schedules. Classes may be taken anytime, anywhere at the student's own pace. Courses are created and taught in English by certified, IBM-authorized Content Manager OnDemand instructors.

Two self-paced course are available:

IBM Content Manager OnDemand Administration

This is the foundation course for individuals interested in learning about the major functions of the Content Manager OnDemand system. The course starts with a basic overview of the system, and then teaches students how to:

- Create and maintain Content Manager OnDemand objects such as applications, application groups, and folders

- Index, load, and retrieve various types of documents and report files in a Content Manager OnDemand system

IBM Content Manager OnDemand Advanced System Administration

This self-paced course builds on the foundational course by providing system administration concepts for the Content Manager OnDemand solution. It provides students with a thorough understanding of Content Manager OnDemand architecture and system object concepts as well as storage administration, document storage and indexing components such as the PDF Indexer, 390 Indexer and the XML Indexer. The course also covers database configurations, command utilities, server APIs and the Web Enablement Kit (ODWEK).

- To register for any of these classes, visit the enChoice Education page, the IBM Education website, or contact your TechData/Exit Certified, or LearnQuest training coordinator.

- Custom or private remote or onsite classes are also available – simply contact ODU@enchoice.com for more information.

Tips – z/OS

z/OS Quick Hits

Instance naming recommendation for separating test and production

IBM Support recommends that you not name your test and production instances the same name, such as ARCHIVE. If you're already in this situation, we recommend leaving production as ARCHIVE and renaming test TESTARCH. To change the name of your test instance, you need to update the @SRV@ line in the ARS.CFG file, and then update any JCL such as ARSSOCKD, ARSODF, and any batch jobs to use the new instance name.

Resolve permission issues

IBM Support continues to see issues with user IDs and permissions, either to USS directories or to the Db2 database itself. Please be sure that:

1. Any errors that are produced are resolved.

2. On a new test instance, if there are unexplained errors, check the user IDs first.

Tips – Cross Platform

Query Restriction macros

Question

How can I write application group query restriction SQL statements to include current object values such as application group name or user ID?

Answer

Content Manager OnDemand includes macro support that can be used in SQL statements (including the query restriction) which allows the macro to be substituted by the appropriate value.

The macros are:

Name	Description
$ODUSERID	The user ID that is logged on to Content Manager OnDemand
$ODALIAS	The user alias defined for the user ID that is logged on to Content Manager OnDemand
$ODAGNAME	The application group name
$ODAGID	The application group internal identifier

The substitution does not include any necessary quotes for the macro, therefore you must ensure that you properly quote the macro, if required.

For instance, if you logon to Content Manager OnDemand as USER1, this SQL

```
WHERE ag_field in (SELECT value FROM <customer_table> where
    userid ='$ODUSERID')
```

becomes

```
WHERE ag_field in (SELECT value FROM <customer_table> where
    userid ='USER1')
```

Example

The following is an example from an IBM i system of a query restriction that uses the $ODUSERID macro.

```
ACCTNUMBER IN (SELECT ACCOUNT_NUMBER FROM
    TESTING.ACCOUNT_PERMISSIONS WHERE USER_ID ='$ODUSERID')
```

Where:

ACCTNUMBER is the application group field name

ACCOUNT_NUMBER is the field name in the customer table

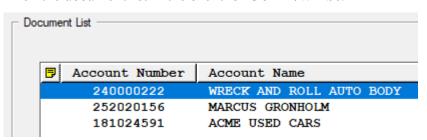ACCOUNT_PERMISSIONS is the customer table in library TESTING

USER_ID is the field name in the customer table

If USER2 has the following entries in the account permissions table:

ACCOUNT_NUMBER	USER_ID
181024591	USER2
240000222	USER2
252020156	USER2

Then the document list in the client for USER2 will be:

This tip is adapted from support item 1611495.

Supported LDAP servers

At server version 10.1, the Content Manager OnDemand library server supports all LDAP servers that support the LDAP v3 specification.

What characters are not allowed in the indexes?

Question

I'm having a problem with x'05' on z/OS loading from Windows. Are there any restrictions on which characters are not allowed in indexes?

Answer

It depends on the code page. Here is a list supported ICU codepages: http://demo.icu-project.org/icu-bin/convexp

If this is a generic index file, the codepage is expected to be 1208, unless otherwise specified using the CODEPAGE parameter. For example, CODEPAGE:00037.

X'05' is a horizontal tab in EBCDIC. If this is a file that originated on Windows, the character originally had an X'09' and the file was transferred in text mode. You can't use characters that are not in the codepage of the database. You should also avoid control characters (< x'20' in ASCII, < x'40' in EBCDIC).

z/OS support also has an item in the OnDemand User Group forum on the tab character issue.
http://www.odusergroup.org/forums/index.php?topic=1987.msg7528#msg7528

Additional Information

Knowledge Centers

Content Manager OnDemand for Multiplatforms Knowledge Centers

Content Manager OnDemand for z/OS Knowledge Centers

Content Manager OnDemand for i Knowledge Centers

Publication Libraries - PDF versions of the documentation

Multiplatform	Version 9.5	Version 10.1
z/OS	Version 9.5	Version 10.1
IBM i	Version 7.2	Version 7.3

Product System Requirements

Multiplatform	Version 9.5	Version 10.1
z/OS	Version 9.5	Version 10.1
IBM i	Version 7.2	Version 7.3

More Enterprise Content Management web sites

IBM Content Manager OnDemand Product Overview

Compatibility Matrix for the Content Manager OnDemand clients and servers

IBM Content Navigator Product Overview

IBM Software Support Lifecycle Policies (search for Content Manager OnDemand)

Social Media

Follow @IBM_ECM on twitter for almost real-time news & updates on Content Manager OnDemand. For more information and links to all social media sites, see support item 1673183.

OnDemand User Group

The primary objective of the OnDemand User Group (ODUG) is to create an environment and network encouraging the exchange and development of information regarding Content Manager OnDemand and its associated products.

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