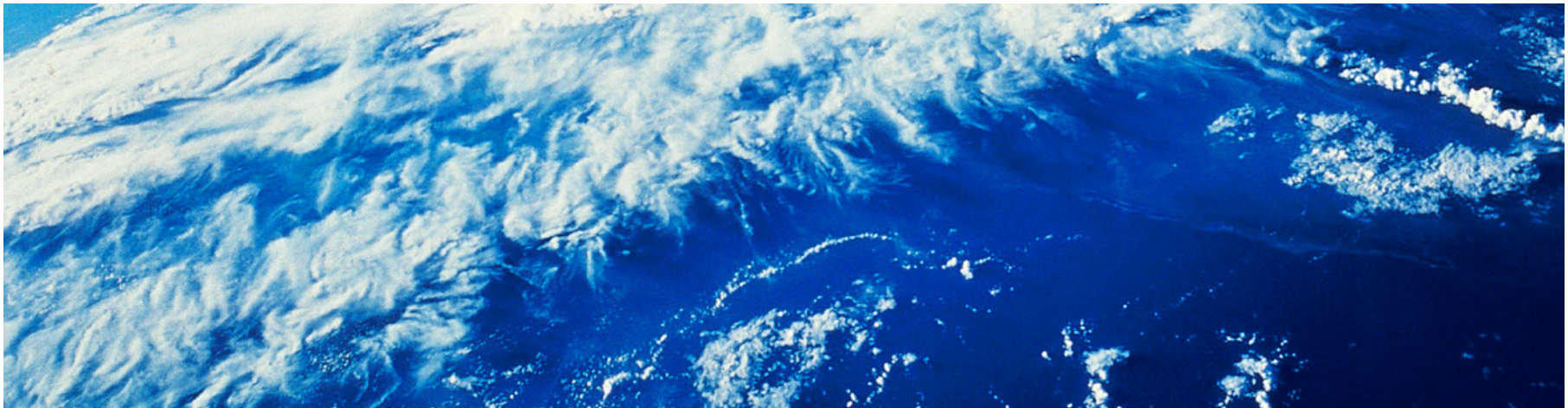


# IBM WebSphere Commerce V7 FEP8

Add "Mark for Delete" to catgroup mediator in dataload



Addy Leung

# Agenda

- Introduction
- Data Load Configuration
- Physical Delete vs Mark For Delete
- Links

# Introduction

When sales categories are no longer needed, cleaning up these categories maybe more difficult than creating them.

In the past, data load can only do physical delete of categories, however, customers may want the option to defer that and use mark for delete instead. Later on, mark for delete categories can be clean through dbClean.

V7 FEP8 data load now support mark for delete catalog groups.

# Data Load Configuration

In <WCS>\samples\DataLoad\Catalog\wc-loader-catalog-group.xml

```
<_config:BusinessObjectMediator
className="com.ibm.commerce.catalog.dataload.mediator.CatalogGroupMediator"
componentId="com.ibm.commerce.catalog">
    <_config:property name="validateCatalogGroup" value="true" />
    <_config:property name="syncSalesCatalogs" value="true" />
    <_config:property name="markForDelete" value="true" />
</_config:BusinessObjectMediator>
```

If markForDelete property is not defined it is same as default **false**

# Physical Delete vs Mark For Delete

With **physical delete**, CATGROUP and related tables will be cascade deleted.

If SEO is enabled, the SEO related tables of the deleted categories will also be updated.

In CMC Catalog Upload, it is still using physical delete.

With **mark for delete**, the identifier of the CATGROUP will be updated with an appended random number generated by the current timestamp. For example:

CATGROUP_ID	MEMBER_ID	IDENTIFIER	MARFORDELETE
15652	700000000001	'test-sales-cat-012-6510689583856'	1

The related CATTOGRP, CATGRPREL, CATGPENREL will be physically deleted.

# Physical Delete vs Mark For Delete

Solr search index will be rebuild if there are child catalog entries of the mark for delete category.

If the SEO is enabled, the SEO related tables of the deleted category will also be updated. The STATUS column of SEOURLKEYWORD table will be set to 0. The related records in SEOPAGEDEF and SEOPAGEDEFOVR will be physically deleted. This is consistent with using the CMC catalog tooling to delete a category.

# Troubleshooting

## Trace

Same as always, update the dataload logging.properties,

-Dcom.ibm.commerce.foundation.level=ALL

-Dcom.ibm.commerce.catalog.level=ALL

## Links

[Configuring the component business object builder](#)

[Data load business object mediators](#)

Thank You!



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