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Product Implementation Training (PIT)

IBM FileNet Content Platform Engine 5.2


Document Comments and Tags

Course Overview

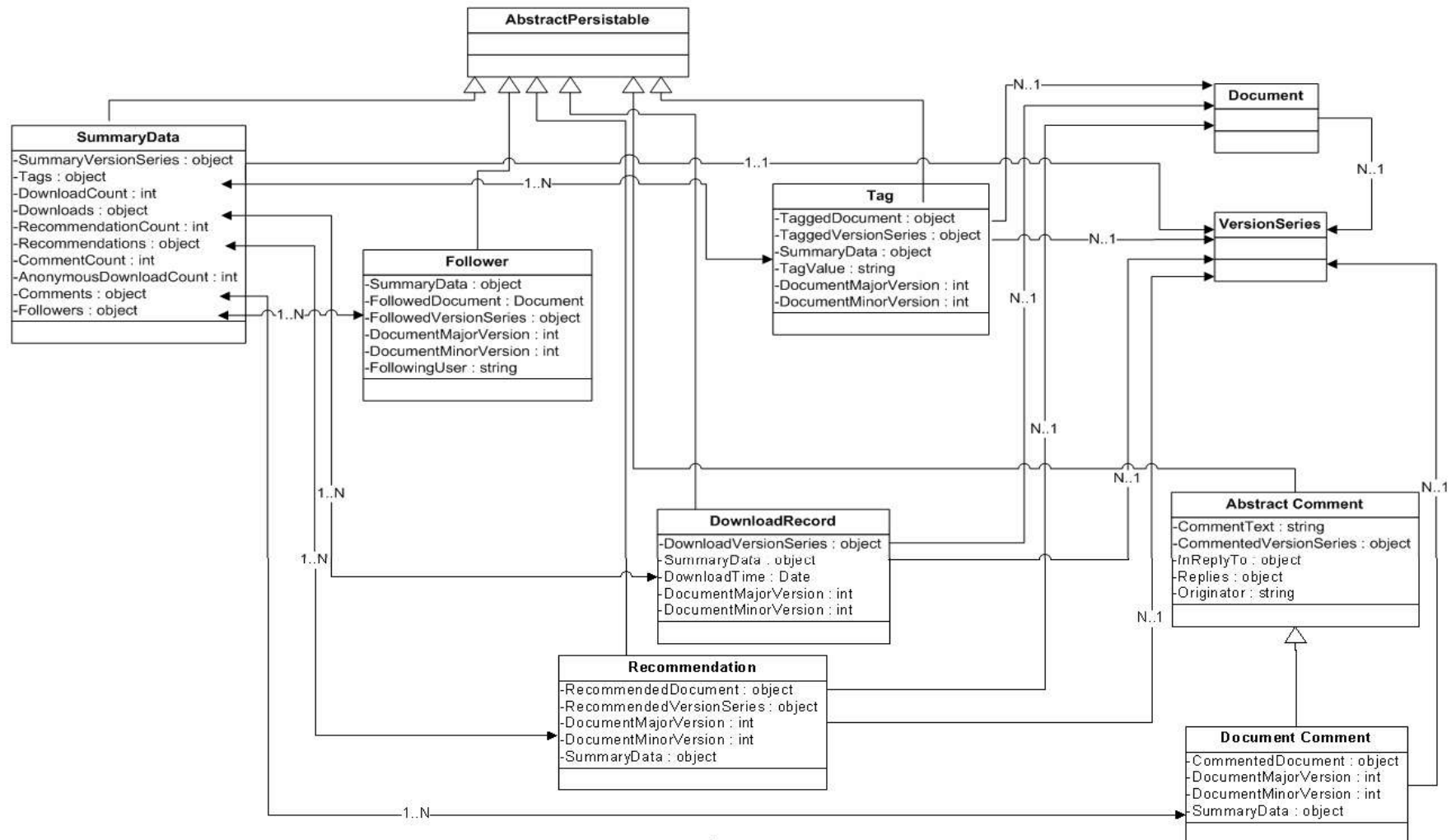


- An introduction to new Social Collaboration features in CPE 5.2, support for Lotus Connections Document Comments and Tags.
- New Social Collaboration classes:
 - Download Record – managed by event handlers
 - Summary Data – managed by event handlers
 - Recommendation – created by users
 - Tag – created by users
 - Document Comment – created by users
 - Collaboration Configuration – created by AddOn

Course Roadmap

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- ➔ Social Collaboration Class Overview
 - Required AddOns for Social Collaboration Support
 - Comments
 - Abstract Comment Class Metadata
 - Document Comment Class Metadata
 - Document Comment Code Example
 - Tags
 - Tag Class Metadata
 - Tag Code Example
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 - Collaboration Configuration
 - Collaboration Configuration Class Metadata
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Social Collaboration Class Overview



Required AddOns for Social Collaboration Support




- 5.2.0 Custom Role Extensions
 - 5.2.0 Teamspace Extensions
 - 5.2.0 Social Collaboration Role Extensions
 - 5.2.0 Social Collaboration Base Extensions
-
- The Social Collaboration classes are defined in the social collaboration base extensions addon.

Comments




- Comment objects are created using standard factory methods.
- Any user who has `AccessRight.VIEW_CONTENT` on a document may comment on a document.
- Only the creator of a comment may modify the comment text, enforced by change preprocessor.
- The creator of a comment may delete it.
- Any user who has `AccessRight.DELETE` on the teamspace folder may delete a comment.
- Comments inherit their security from the Summary Data Object.

Abstract Comment Class Metadata



Property Name	Type	Description
Comment Text (ClbCommentText)	Long String	Max len = 65535
Commented Version Series (ClbCommentedVersionSeries)	Singleton Object	Support query for Comments at the version series level.
In Reply To (ClbInReplyTo)	Singleton Object	References Comment OVP this comment is a reply to.
Replies (ClbReplies)	Enumeration of ClbAbstractComment objects	Reflective property = ClbInReplyTo
Originator (ClbOriginator)	String	SID of user that creates comment object.

Document Comment Class Metadata



Property Name	Type	Description
Commented Document (ClbCommentedDocument)	Singleton Object	Configure target access required for this property to VIEW_CONTENT.
Summary Data (ClbSummaryData)	Singleton Object	Part of reflective relationship between Summary Data and Comment objects, Security proxy = true. Value required, set by change pre-processors.
Document Major Version (ClbDocumentMajorVersion)	Integer	Value required, set by change pre-processors.
Document Minor Version (ClbDocumentMinorVersion)	Integer	Value required, set by change pre-processors.

Document Comment Code Example

```
AbstractPersistable comment =  
  
    Factory.AbstractPersistable.createInstance(objStore,  
                                                "ClbDocumentComment");  
  
comment.getProperties().putValue("ClbCommentText", commentText);  
comment.getProperties().putObjectValue("ClbCommentedDocument",  
                                         documentObj);  
  
// Change Preprocessor on document comment class  
// will set these properties:  
//  
//     Commented Version Series  
//     Summary Data  
//     Document Major Version  
//     Document Minor Version  
//     Originator  
  
comment.save(RefreshMode.REFRESH);
```

Tags

- Tag objects are created using standard factory methods.
- Any user who has `AccessRight.WRITE` permission on a document may tag a document.
- The tag value may not be modified.
- The creator of a tag may delete it.
- Other users may delete a tag if they have `AccessRight.DELETE` and `AccessRight.WRITE` permissions on the document.
- Tags inherit their security from the Summary Data Object.

Tag Class Metadata


Property Name	Type	Description
Tag Value (ClbTagValue)	String	Max Length = 100
Tagged Document (ClbTaggedDocument)	Singleton Object	Configure target access required for this property to be AccessRight.WRITE
Document Major Version (ClbDocumentMajorVersion)	Integer	Value required, set by change pre-processor.
Document Minor Version (ClbDocumentMinorVersion)	Integer	Value required, set by change pre-processor.
Tagged Version Series (ClbTaggedVersionSeries)	Singleton Object	Support query for tags associated with document version series.
Summary Data (ClbSummaryData)	Singleton Object	Part of reflective relationship between Summary Data and Tag objects, Security Proxy = true. Value required, set by change pre-processor.
Originator (ClbOriginator)	String	SID string for user creating Tag. Value required, set by change pre-processor.

Tag Code Example

```
AbstractPersistable tag =  
  
    Factory.AbstractPersistable.createInstance(objStore, "ClbTag");  
  
tag.getProperties().putValue("ClbTagValue", "connections");  
tag.getProperties().putObjectValue("ClbTaggedDocument", documentObj);  
  
// Change Preprocessor on Tag class will set these properties:  
//  
//     Tagged Version Series  
//     Document Major Version  
//     Document Minor Version  
//     Summary Data  
//     Originator  
//     Tag Value -- lower case this string  
  
tag.save(RefreshMode.REFRESH);
```


Lotus Connections Example

ECM/Social Software Integration



Overview

Recent Updates

Status Updates

Members

Bookmarks

Wiki

Files

Forums

Ideation Blog


Activities

[Back to community files](#)

P8CEInstallConfig_DB2_WAS_TDS_WIN_09.odt

Updated on 2/21/13 by [Joseph A. Raby](#) | Version 7 | 1.28 MB (8.83 MB including all versions)

Tags: [configuration](#) [Add or Remove Tags](#)

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 [HAO ZHANG](#) commented on December 16, 2012 (version 2)

5.2.6, where I don't see where is the Text Extraction instructions?

 [HAO ZHANG](#) commented on December 16, 2012 (version 2)

For this comment
"You also need to set the following JVM argument in your WebSphere server.
-Dibm.filenet.security.vmmProvider.waltzImpl=true"

Does it cover Waltz configuration for both different and same cell(WAS Cell) configuration with Connections?

 [NA ZI SONG](#) commented on December 20, 2012 (version 3)

Jon had a comment on the step 5.2.5. Sample LDAP data used section is confusing. Please refer to his comment 13. Jonathan F. Brunn, Dec 21, 2012, 4:27 AM
Regarding the "sample LDAP data used" - the text in that step is misleading in the cookbook. The step 5.2.5 in the and configuring directory services/provider to use VMM. The name and display name, as far as I can tell, are admin don't think they relate at all to anything in LDAP. The name is just used if later you need to refer to that specific direct DB name or object store name for instance and the display name is to display in ACCE when showing the list of di

Collaboration Configuration



- The Collaboration Configuration class is used to provide configuration data for Social Collaboration features, including Activity Stream.
- One instance per object store, created by AddOn.
- Uses predefined object id, "{AAAD8AA6-0590-4BB3-A426-CC9EFB84A73C}".
- Data in object is cached, 10 minute Time To Live.

Collaboration Configuration Class Metadata

■ Properties not related to Activity Stream

Property Name	Type	Description
Download Count Ignored User Ids (CibDownloadCountIgnoredUserIds)	Multi Value String	A MVP string that holds the SIDs of users those content downloads will not be counted.
Download Count Anonymous User Ids (CibDownloadCountAnonymousUserIds)	Multi Value String	A MVP string that holds the SIDs of users those content downloads will be counted as anonymous.
Seedlist Generation Enabled (CibSeedlistGenerationEnabled)	Boolean	If true, generation of seed list objects is enabled, otherwise, none are created even if CE events are enabled.
Download Recording Enabled (CibDownloadRecordingEnabled)	Boolean	If true, generation of download record objects is enabled, otherwise, none are created even if CE events are enabled.

Product Help/Documentation/Resources



- Documentation links will be live after eGA (prior to that replace <http://pic.dhe.ibm.com/infocenter/p8docs/v5r2m0> with <http://cmfogbert.usca.ibm.com:7777/p8ic520>)
 - http://pic.dhe.ibm.com/infocenter/p8docs/v5r2m0/topic/com.ibm.p8.ce.admin.tasks.doc/featureaddons/fa_addon_extensions.htm
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