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Product Implementation Training (PIT)

P8 Content Platform Engine 5.2.0

Recommendations and Download Counts

Introduction

- Course Overview
 - This course will cover two of the Social Collaboration features implemented in CEMP 5.2: recommendations and download counts.
- Target Audience:
 - L3
- Prerequisites:
 - Basic understanding of Content Engine

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Course Roadmap



- ➔ Product Fundamentals
 - Recommendations
 - Download Counts
 - Download Records
 - Connections UI
 - Installation Overview
 - Configuration Guidelines

Product Fundamentals: Recommendations

- The Recommendation feature is a mechanism for indicating documents that others have found useful
- The Connections UI uses the term “Likes” to refer to Recommendations
- When a user 'recommends' a document, a Recommendation object is created with:
 - Name of the recommending user
 - Version series to which the document belongs
 - Specific version recommended (in that series)
 - Date recommended
 - SID of the recommending user ('Originator' property)

Product Fundamentals: Recommendations



- The SummaryData object for a version series tracks the recommendation count
 - Count applies to all versions within the series
- Recommendations can only be deleted by the creator, the Teamspace owner, or a global admin

Product Fundamentals: Download Counts

- Download Counting maintains statistics on how many times a document has been viewed or checked out
- A Download Record is created with:
 - ID of the document
 - ID of the version series to which the document belongs
 - Specific version downloaded (in that series)
 - Date downloaded
 - SID of the user ('Originator' property)
- Only one download record per user per version series
- Download record is updated if a newer version is viewed or checked out

Product Fundamentals: Download Counts

- Two counts maintained on SummaryData object for a version series:
 - Download Count: total downloads for the series (includes the count below)
 - Anonymous Download Count: downloads by anonymous users
- Lists of ignored and anonymous users maintained in CollaborationConfiguration object
 - List of SIDs, not user names
- Ignored users:
 - Neither count is incremented on download
 - No Download Record is created
- Anonymous users:
 - Both counts are incremented

Product Fundamentals: Download Counts




- Download records are not created for instances of the following classes:
 - CodeModule
 - XMLPropertyMappingScript
 - WorkflowDefinition
 - StoredSearch


Product Fundamentals: Download Records

- Download records can be retrieved via the enum property on SummaryData
- Ad hoc queries can be used to find specific download records
 - For example, the following query will return all the download records for a given user (by SID):
 - `SELECT Id FROM ClbDownloadRecord WHERE ClbOriginator = <SID>`

Product Fundamentals: Connections UI


 Get started with IBM Connections on w3. [Learn how.](#)

IBM Connections Home Profiles ▾ Communities ▾ Apps ▾ Joseph.

 **Communities**

ECM/Social Software Integration


ECM/Social Software Integration




Overview
Recent Updates
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Members
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P8CEInstallConfig_DB2_WAS_TDS_WIN_09.odt

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Size: 1.28 MB (8.83 MB including all versions)

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Product Fundamentals: Connections UI

ECM/Social Software Integration

ECM/Social Software Integration



Overview

Recent Updates

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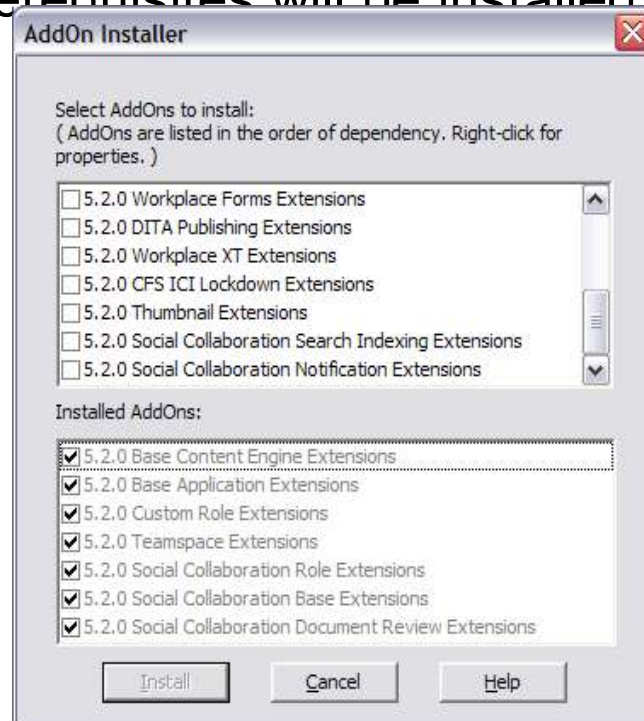
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Size:	1.28 MB (8.83 MB including all versions)	
Likes:	1	
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	Amanda Lee	Version 6 on 2/17/13
	Bryan K. Lambert	Version 7 on 2/23/13
	Cesar A. Wong	Version 7 yesterday
	Daniel W. Miller	Version 2 on 12/13/12
	Declan McCabe	Version 6 on 2/18/13
	DI MAN BA	Version 3 on 1/6/13

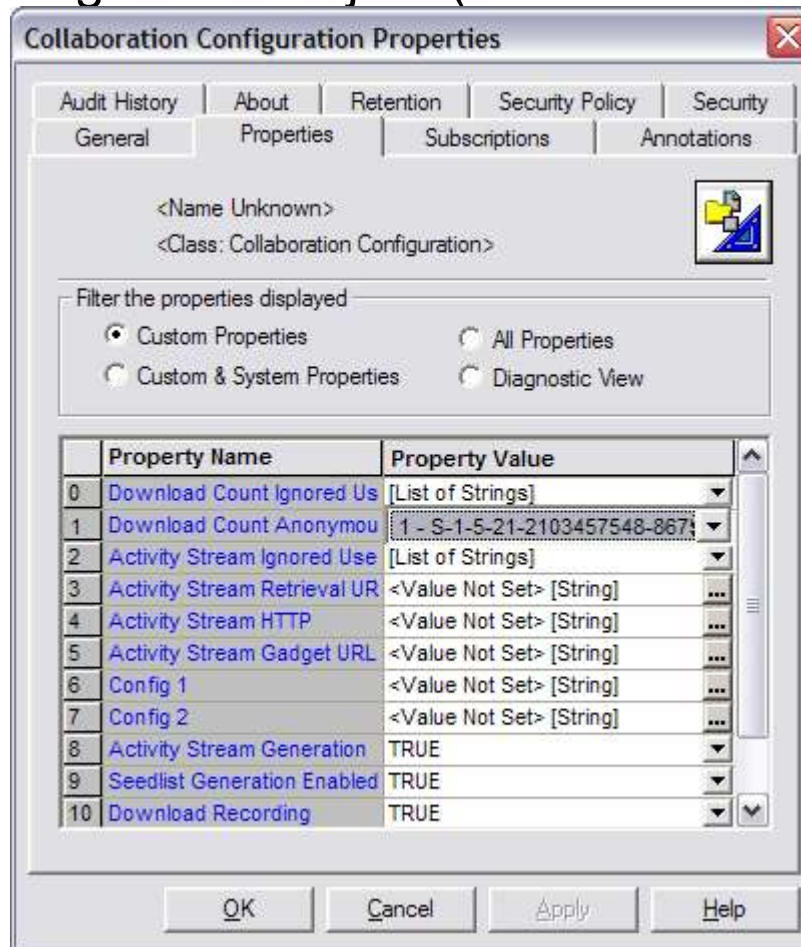
Product Fundamentals: Installation Overview

- All Social Collaboration features in CEMP are implemented in AddOns
- Check for the “Social Collaboration Base Extensions” in the list of installed AddOns
 - If not present, install it; prerequisites will be installed automatically



Product Fundamentals: Configuration Guidelines

- Set ignored and anonymous user lists for Download Counting on the Collaboration Configuration object (via API or client app)



The screenshot shows the 'Collaboration Configuration Properties' dialog box. The 'Properties' tab is selected, displaying a table of configuration properties. The table has two columns: 'Property Name' and 'Property Value'. The properties listed are:

	Property Name	Property Value
0	Download Count Ignored Us	[List of Strings]
1	Download Count Anonymou	1 - S-1-5-21-2103457548-867
2	Activity Stream Ignored Use	[List of Strings]
3	Activity Stream Retrieval UR	<Value Not Set> [String]
4	Activity Stream HTTP	<Value Not Set> [String]
5	Activity Stream Gadget URL	<Value Not Set> [String]
6	Config 1	<Value Not Set> [String]
7	Config 2	<Value Not Set> [String]
8	Activity Stream Generation	TRUE
9	Seedlist Generation Enabled	TRUE
10	Download Recording	TRUE

At the bottom of the dialog box are buttons for 'OK', 'Cancel', 'Apply', and 'Help'.

Product Fundamentals: Configuration Guidelines

- A Connections configuration tool will automate the process of setting ignored and anonymous user lists
- Alternately, these can be set via the API:

- ```
// Get CC object
```
- ```
CustomObject cc = Factory.CustomObject.fetchInstance(objStore,
```
- ```
 "{AAAD8AA6-0590-4BB3-A426-CC9EFB84A73C}",
```
- ```
null);
```
- ```
// Get user to be ignored
```
- ```
User u = Factory.User.fetchInstance(conn, "Bob", null);
```
- ```
// Set SID into ignored list
```
- ```
StringList sl = Factory.StringList.createList();
```
- ```
sl.add(u.get_Id());
```
- ```
cc.getProperties().putValue("CibDownloadCountIgnoredUserIds",sl);
```
- ```
// save
```
- ```
cc.save(RefreshMode.NO_REFRESH);
```

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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