

#engageug



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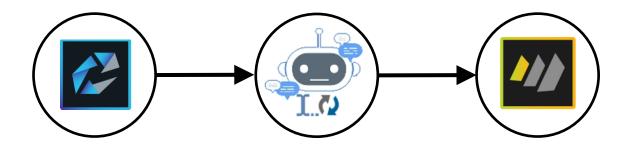
Long-term management of digital workspaces and content

Prof. Dr. Susan P. Williams Julian Mosen



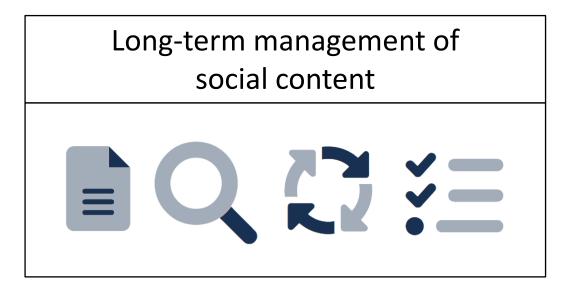
Long-term management of digital workspaces and content

... or how well Domino and Connections play together

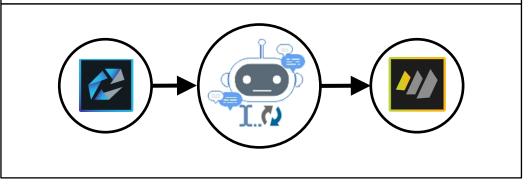




Agenda



Long-term management with the Wiki Replicator



Interactive Q&A Session

Poll Everywhere

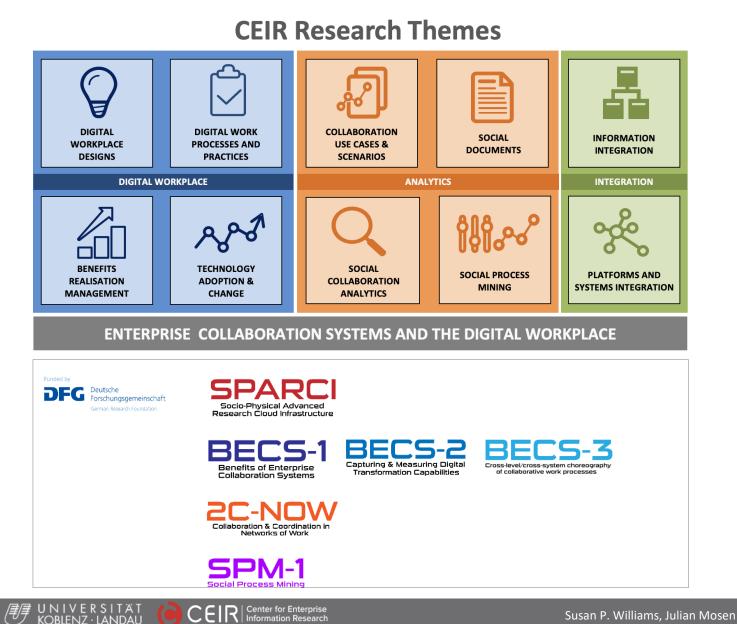


CEIR Research Team



UNIVERSITÄT KOBLENZ·LANDAU

Long-term research programme: enterprise collaboration technologies and the digital workplace



UCT 🍥 HCL

Long-term research partnership with HCL (previously with IBM Germany) 7th funding phase (2022-2024)

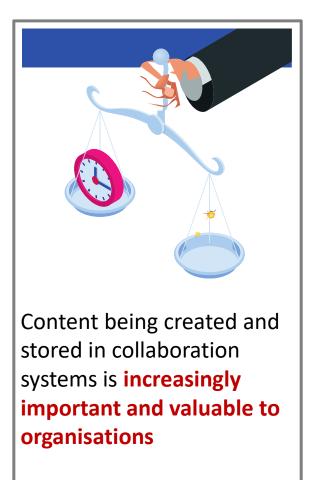


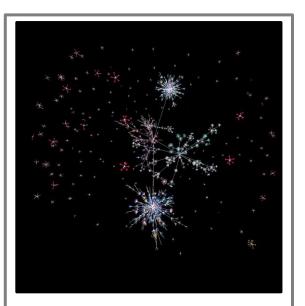
12+ years hosting UniConnect Platform and using and developing apps for HCL Connections

INDUSTRYCONNECT engaged + industry + research

University-Industry Research Collaboration Over 35 German and Swiss companies Research workshops, case studies, bilateral research initiatives

Previous CEIR research into the long-term management of social content has identified:





Social content has specific management requirements based on the complex, structure of social documents

Social Document Galaxy: Showing the workspace structure and social documents of the IndustryConnect Connections Community



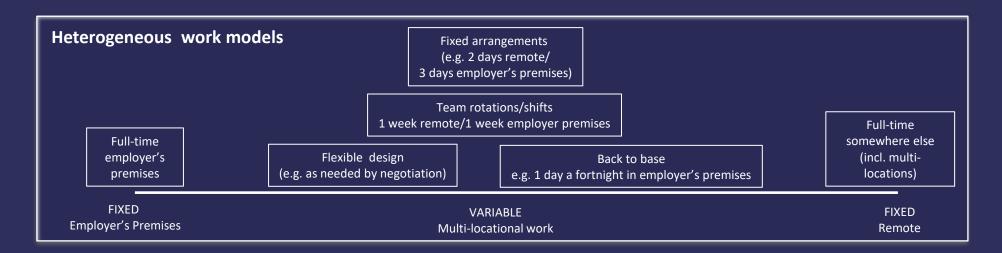
Organisations often lack effective strategies and processes for the systematic management of content being created in digital workspaces

Susan P. Williams, Julian Mosen

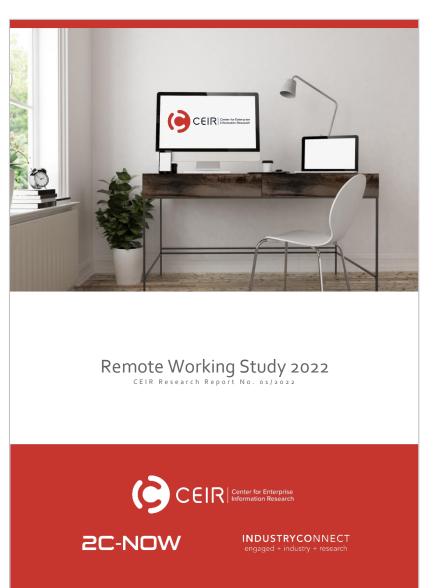
INCREASING SCALE & COMPLEXITY

- Increasing numbers of employees working with collaboration technologies
- Increasing complexity: multi-locational work and heterogenous work models
- Supporting hybrid work teams more important than ever





Remote Working Study 2022



Center for Enterprise

CEI

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Williams, Susan P., & Grams, Söhnke (2022) Remote Working Study 2022, CEIR Research Report, No. 01/2022. University of Koblenz.

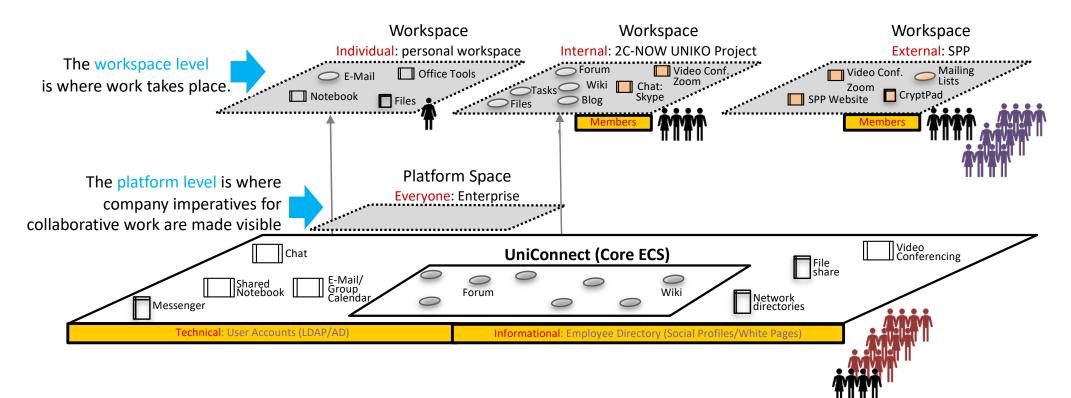
INCREASING SCALE & COMPLEXITY

Increasing complexity and variety of collaboration technologies

- Increasing numbers of hybrid workgroups and digital workspaces
- Potential problem of the creation of silos of information

The specific focus of CEIR research:

- Collaboration technologies: platforms and digital / hybrid workspaces
- Across scales: (individuals) -> work groups-> organisations
- Not just about collaboration technologies but collaboration technologies and collaborative work



Increasing scale and complexity raises significant challenges for organisations

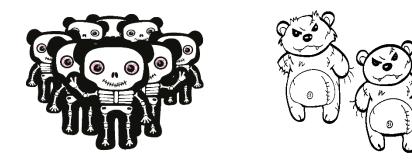
Skeletons and zombies Active management of digital workspaces.

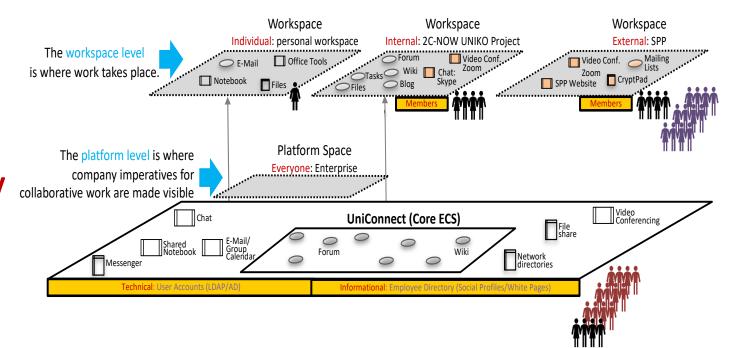
Information silos / information graveyards Active management of the increasing volumes of (largely unstructured) content within digital workspaces

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Information Research

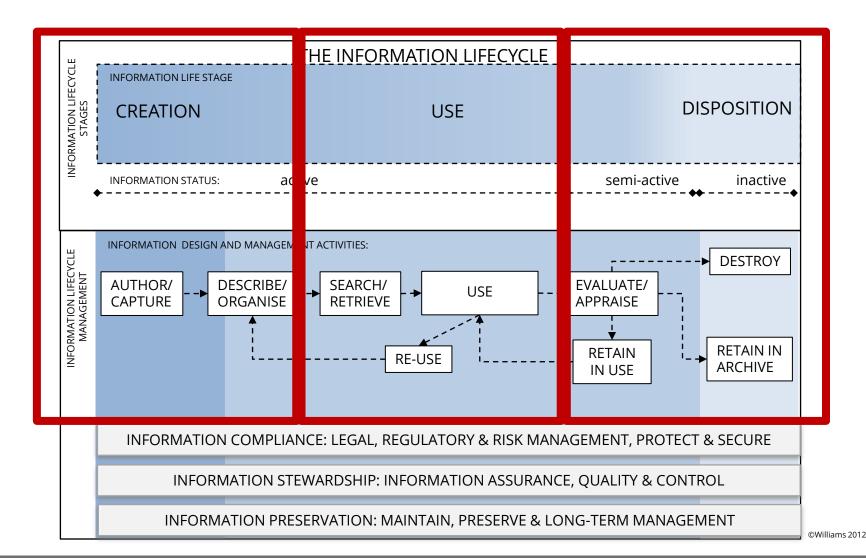




Information lifecycle management: managing information from creation to disposition

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Information lifecycle management in your collaboration systems

In your organisation do you have

 recondiffe recondiffe recondified recondition procondition sync Zoon 	lar / repeating activities mmendations for where to put rent content types mmendations for labelling mation esses for capturing and storing hronous information (e.g. n meetings) r things??	 information quality, information compliance an overview of social content an how it is being used / shared (e.g. information audit) other things?? 	methods for preserving
COMPLIA	ANCE: processes to identify conte	ent subject to legal, regulatory or audit	requirements?

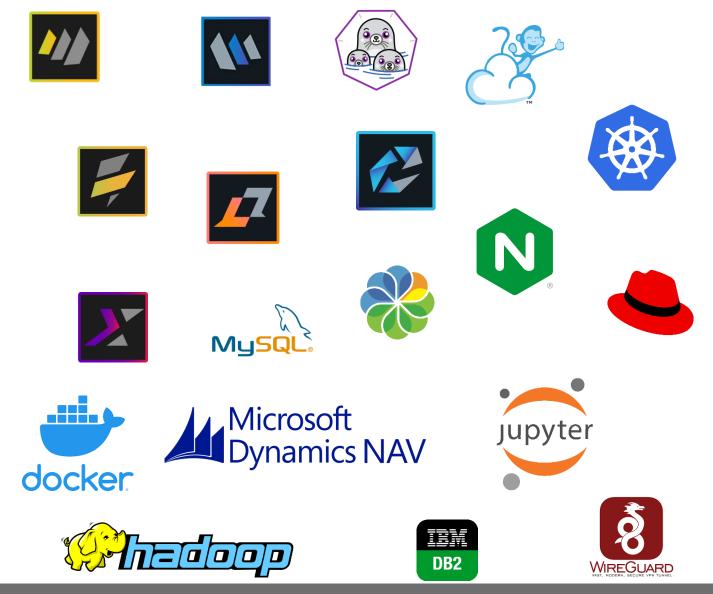


What is the situation regarding the long-term management of social content in your organisation?



Long-term Management: IT administration and documentation

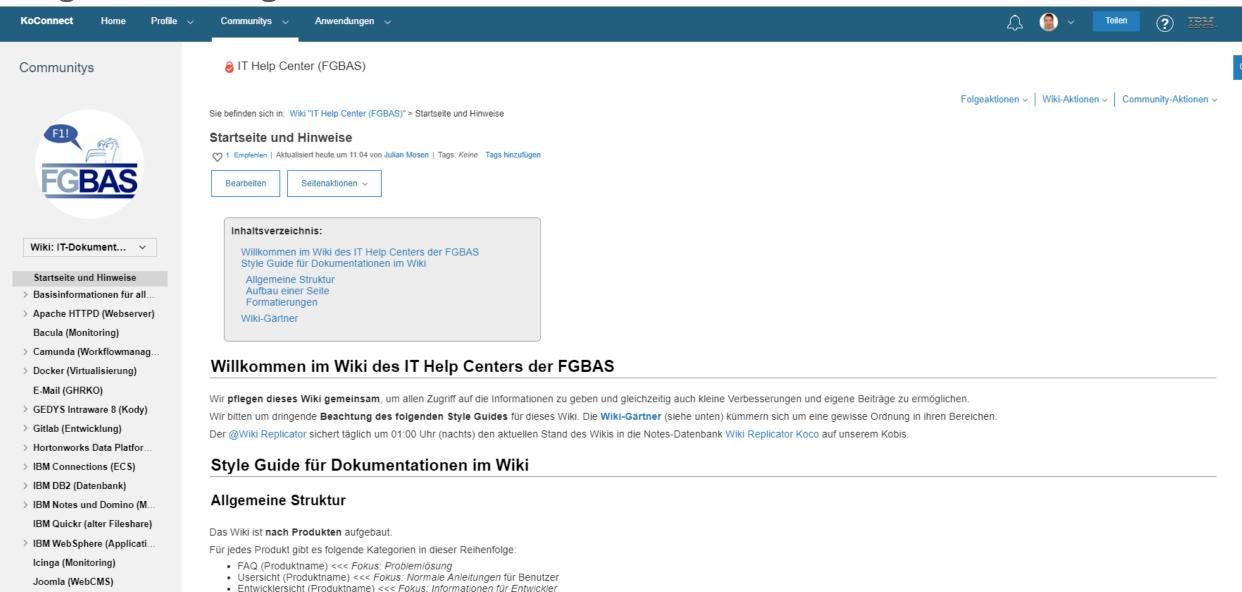




Susan P. Williams, Julian Mosen

Long-term Management: IT administration and documentation

Adminsicht (Produktname) <<< Fokus: Informationen f
ür Administatoren (Gesamtsystem und Teil-Anwendungen)

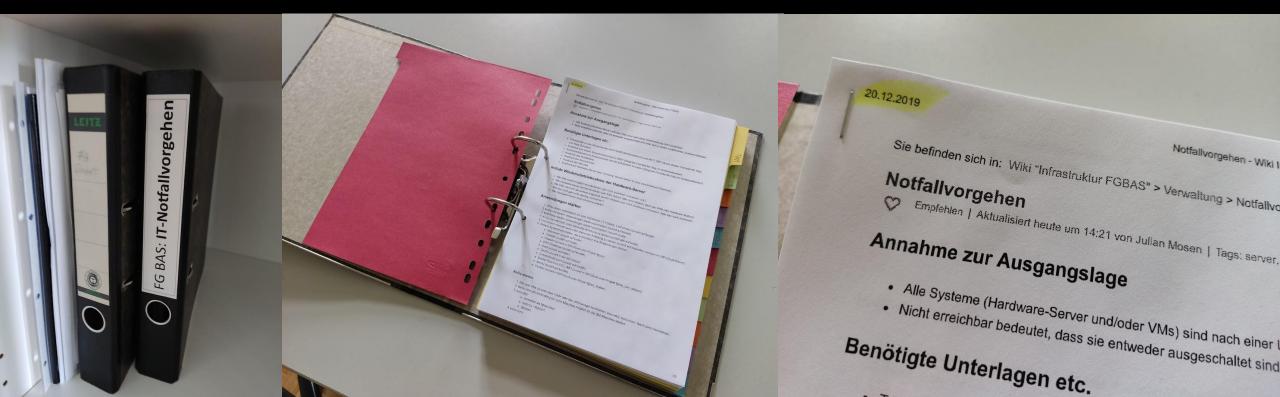


KVM (Virtualisierung)

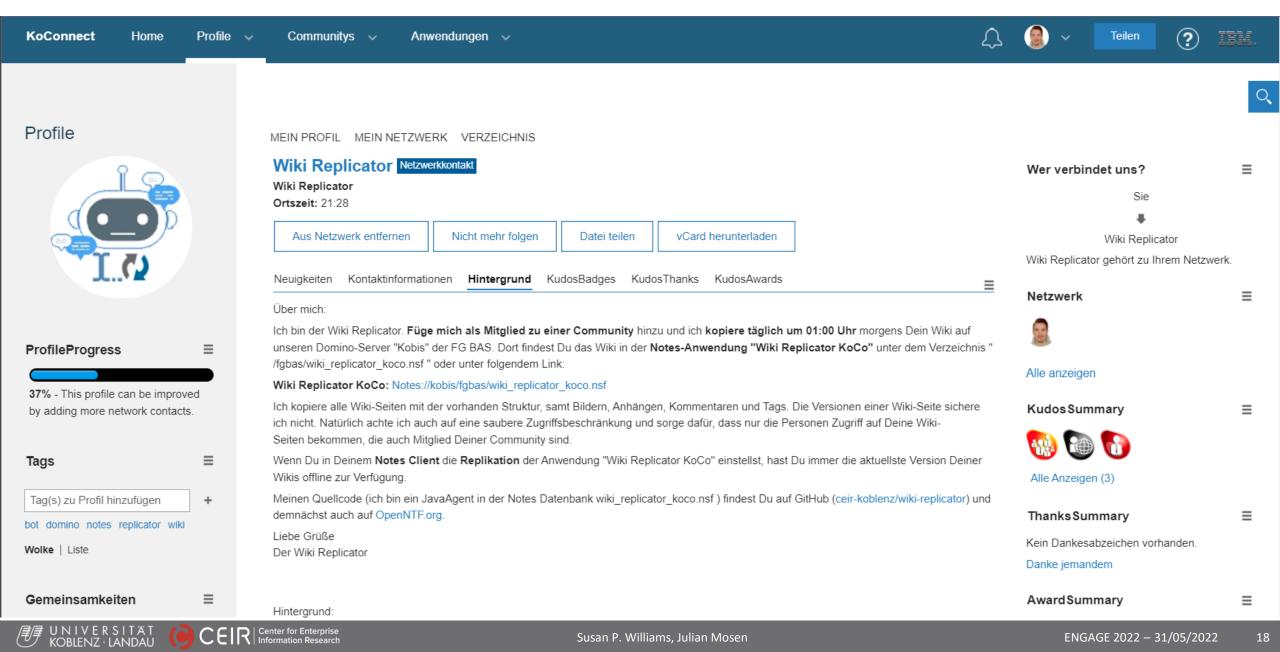
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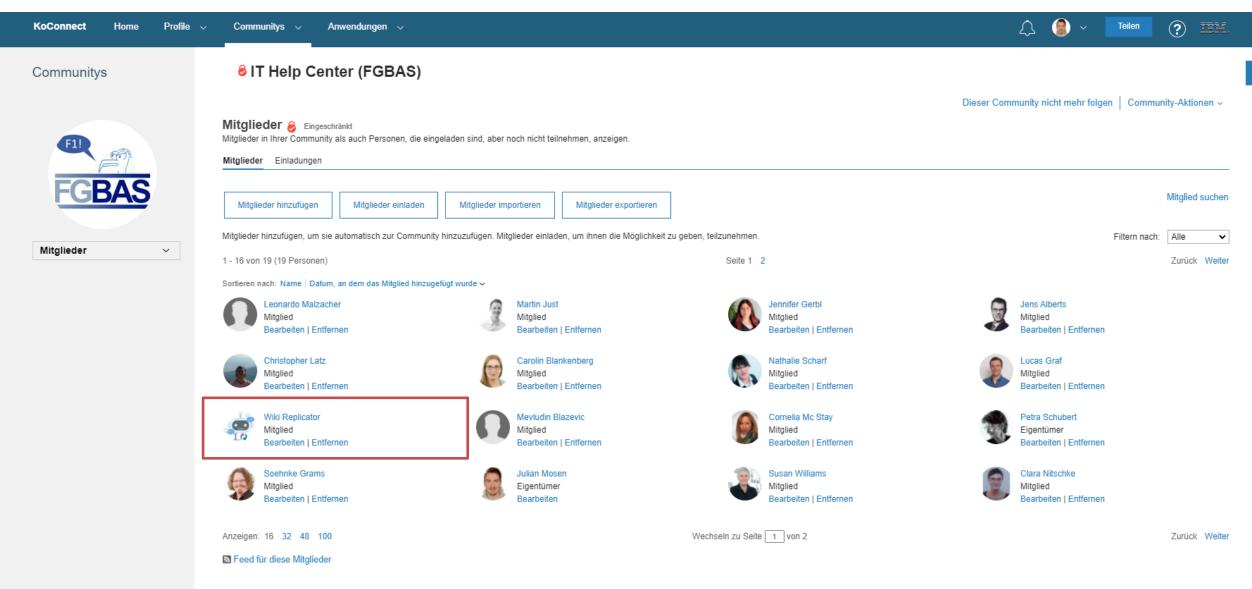




Wiki Replicator - Introduction

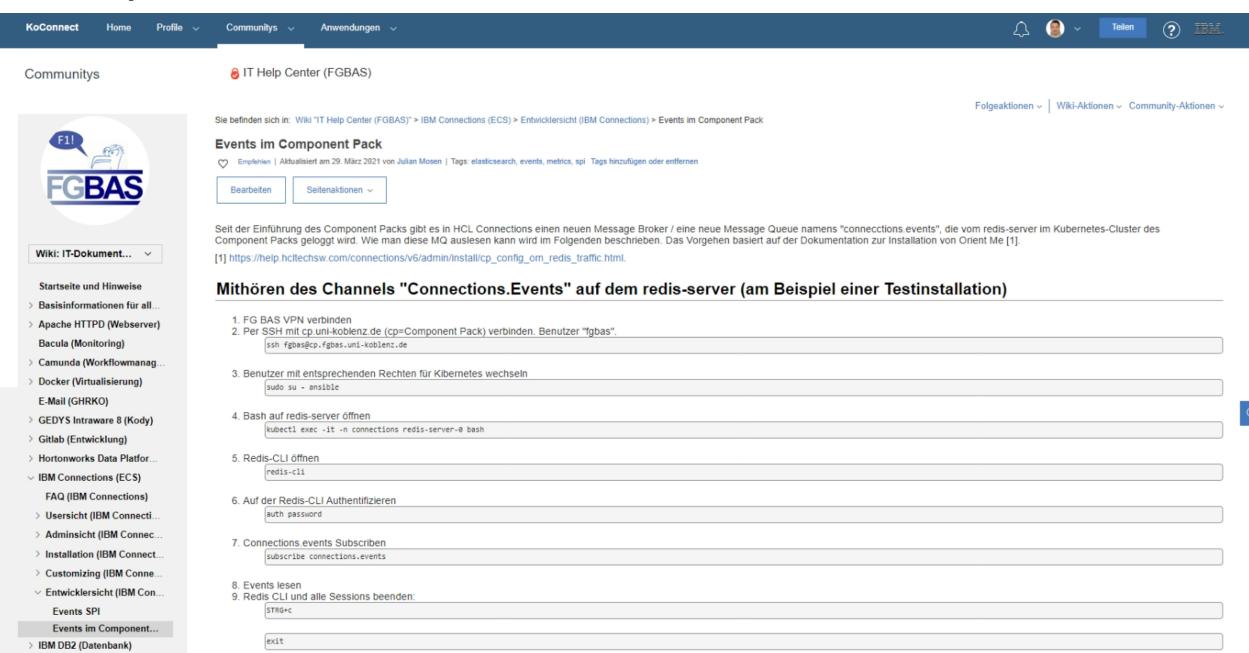


Wiki Replicator - Introduction



UNIVERSITÄT KOBLENZ-LANDAU

Wiki Replicator - Demo



> Limesurvey (Umfragen)	2 ~ (
> Linux	<pre>3 "1d":"b9aa7099-6650-48dc-b5a3-400d45350be8", 4 "name":"community.wallpost.created",</pre>
Mattermost	5
> Microsoft Dynamics NAV	7 \rangle "actor": 8
> Microsoft Windows	9 "name":"Joe Jones1", 10 "email":"fakeuseri@example.org"
> Neo4j	12 ~ "object":{ 13 "id":"e6136aaa-6c4f-422e-a706-b6228a972ac8",
> OpenStack (Virtualisierung)	14 "name":"Test for Redis", 15 "type":"",
> Panagenda Connections E	16 - "url":[17 - {
> Postfix (Mailserver)	<pre>18 "type":"Link", 19 "href":"/service/html/community/updates?communityUuid=128d437c-058a-4a38-bcd6-e0042d7e4f5f&entryId=e0136aaa-6c4f-422e-a7dd-bd228a972ac8",</pre>
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> TLS- bzw. SSL-Zertifikate	<pre>24 "href":"/rest/ublog/@all/@all/e6136aaa-6c4f-422e-a7dd-bd228a972ac8?format-atom", 25 "mediaType":"application/atom+xml"</pre>
> VPN	20 } 27], 28
> Wordpress (WebCMS)	<pre>28 "content":#tastingredis", 29 "mediaType":#TMU, 30 ~ "generator":{</pre>
Papierkorb (Seiten zum Lö	30 % generator :{ 31 "type::"comunities", 32 "name:":COMMNITIES"
> Remotezugriff	<pre>83</pre>
-	35 "1d":"d49534a2-1d01-103b-895d-8f791e2ef12e", 36 "type":"Person"
> Uptime-Bot (Monitoring)	87 H1 38 D
Neue Seite	39 v "origin":{ 48 "1d":"128d437c-058a-4a38-bcd5-08842d7e4f5f",
Index	41 "name":"Test for Redis", 42 - "url":[
Index	43 ~ { 44 "type":"Link",
Papierkorb	<pre>45 "href":"(communities)/service/html/communityUuid=128d437c-058a-4a38-bcd6-e8042d7e4f5f", 46 "modiaType":"text/html"</pre>
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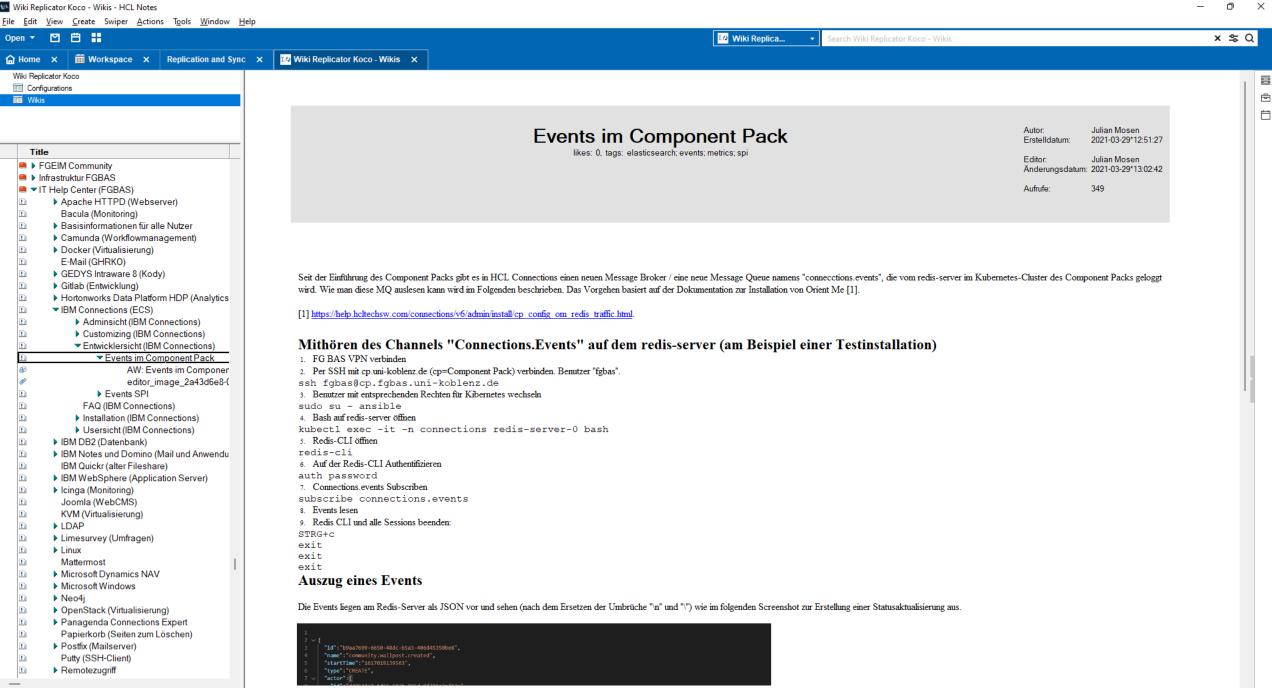
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Zurück Weiter

Zurück Weiter

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Wiki Replicator Koco - Wikis - HCL Notes

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 ■ ▼IT Help Center (FGBAS) ▶ Apache HTTPD (Webserver) Bacula (Monitoring) 	Die Events liegen am Redis-Server als JSON vor und sehen (nach dem Ersetzen der Umb	rüche "\n" und "\") wie im folgenden Screenshot zur Erstellung einer Statusaktualisierung aus.	
Basisinformationen für alle Nutzer Camunda (Workflowmanagement) Docker (Virtualisierung) E-Mail (GHRKO) GEDYS Intraware 8 (Kody) Gitab (Entwicklung)	1 2 ~ { 3 "id":"b9aa7699-6650-48dc-b5a3-406d43350be8", 4 "name":"community.wallpost.created", 5 "startTime":"A61709139563", 6 "type":"CREATE", 7 ~ "actor":[] 8 "id":"d49534a2-1d61-109b-895d-8f791e2ef12e", 9 "name":"beg longes1".		

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Papierkorb (Seiten zum Löschen) Postfix (Mailserver)

Putty (SSH-Client)

Remotezugriff

1	
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3	"id":"b9aa7699-6650-48dc-b5a3-406d45350be8",
4	"name":"community.wallpost.created",
5	"startTime": "1617019139563",
6	"type": "CREATE",
7 ~	"actor":[]
8	"id":"d49534a2-1d61-103b-895d-8f791e2ef12e",
9	"name":"Joe Jones1",
10	"email": "fakeuser1@example.org"
11	
12 ~	bject:{
13	"id": "e6136aaa-6c4f-422e-a7dd-bd228a972ac8",
14	Tome": Test for Redis".
15	"type":",
16 ~	vyze , "url":∫
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17 ~	
	"type": Link",
19	<pre>"href": '/service/html/community/updates?communityUuid=1280437c-058a-4a38-bcd6-e8042d7e4f5f&entryId=e6136aaa-6c4f-422e-a7dd-bd228a972ac8",</pre>
2.0	"mediaType":"text/html"
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23	"type":"Link",
24	"href":"/rest/ublog/@all/@all/@all/e6136aaa-6c4f-422e-a7dd-bd228a972ac8?format=atom",
25	<pre>"mediaType":"application/atom+xml"</pre>
26	
27	
28	<pre>"content":"#testingredis",</pre>
29	"mediaType":"HTML",
30 V	"generator":{
31	"type":"communities",
32	"name":"COMMUNITIES"
33	
34 V	"attributedTo":[{
35	"id":"d49534a2-1d61-103b-895d-8f791e2ef12e",
36	"type": "Person"
37	
38	
39 V	"origin":{
40	"id":"128d437c-058a-4a38-bcd6-e8042d7e4f5f".
41	"name": "Test for Redis",
42 ~	"unl::[
43 ~	
44	"type":"Link",
45	<pre>type: .cim, "hef':"(communities}/service/html/communityView?communityUuid=128d437c-058a-4a38-bcd6-e8042d7e4f5f",</pre>
45	
40	"mediaType":"text/html"

Kommentare & Anhänge

PAW: Events im Component Pack editor_image_2a43d6e8-0923-4173-89ad-6eb5b830d591.png

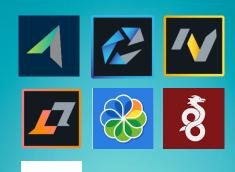
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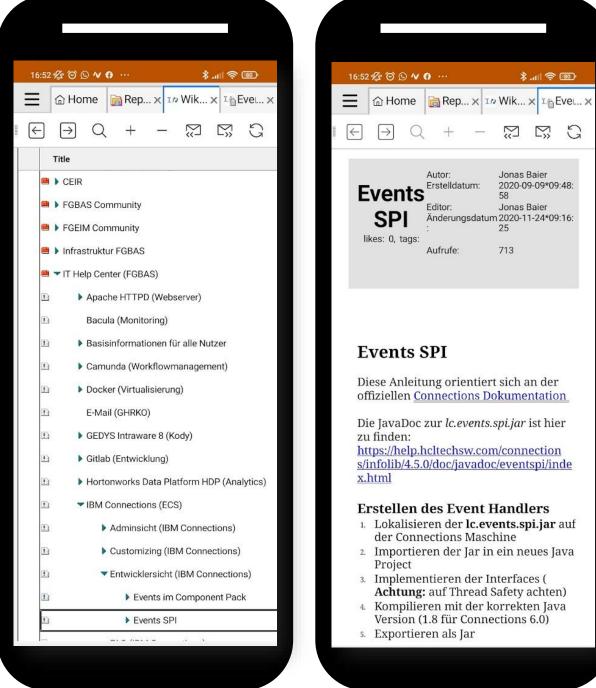
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	Aw. Events in component rack	Erstelldatum: 2021-03-29*13:01:52
Title		Editor: Julian Mosen
FGEIM Community		Änderungsdatum: 2021-03-29*13:01:52
Infrastruktur FGBAS		
■ ▼IT Help Center (FGBAS)		
Apache HTTPD (Webserver)		
Bacula (Monitoring)		
 Basisinformationen für alle Nutzer Camunda (Workflowmanagement) 		
Camunda (Workflowmanagement) Docker (Virtualisierung)		
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Gitlab (Entwicklung)		
Hortonworks Data Platform HDP (Anal	ytics	
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 Icinga (Monitoring) 		
Joomla (WebCMS)		
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Mattermost Microsoft Dynamics NAV		
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 OpenStack (Virtualisierung) 		
Panagenda Connections Expert		
Papierkorb (Seiten zum Löschen)		
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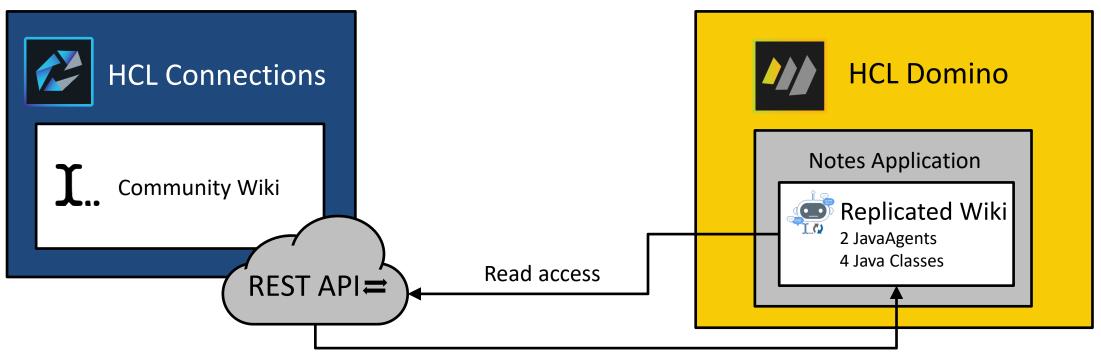


engage





Wiki Replicator – Technical Setup



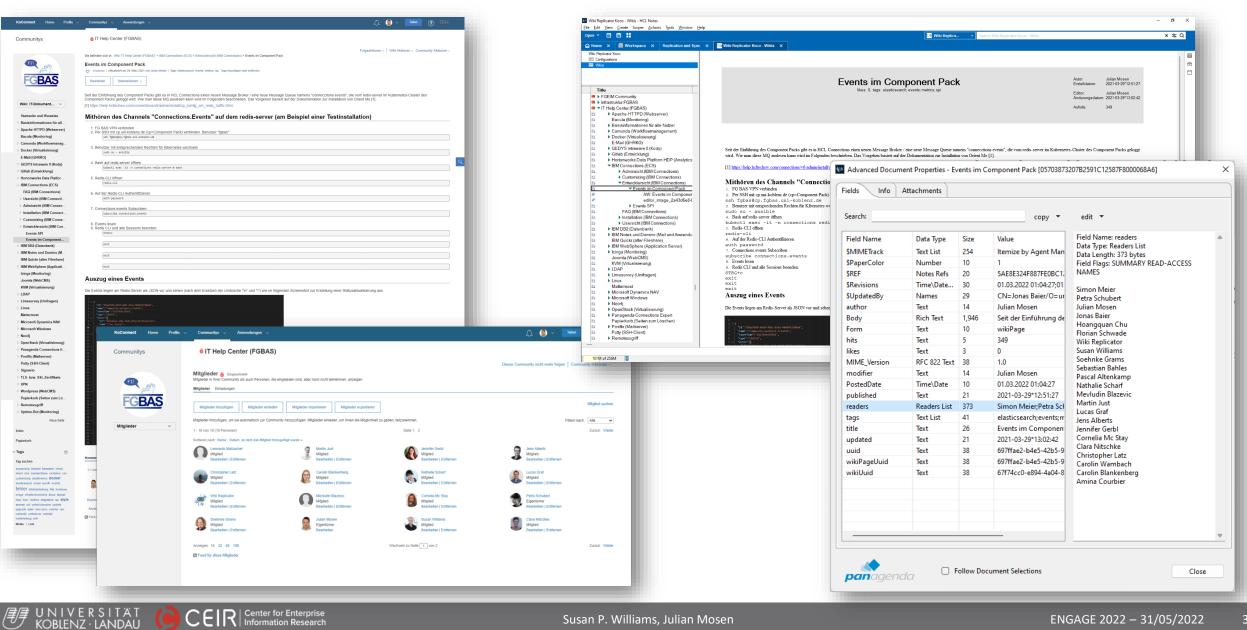
Get wiki articles as XML and file downloads



Wiki Replicator – Technical Setup

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		Accessrestriction:	⊙ Yes ⊜ No		
		FullTextIndexing:	 Yes O No (very large pages may require you to set the FTI limit higher) 		
		Download attachments	e Yes ⊂ No		
		working directory:	/opt/notesdata/fgbas/wiki_replicator_workdir/		
		(full path with trailing slash)	Examples: Windows: E:\\domino_datadir\\data\\wiki_replicator\\ Linux: /local/notesddata/		
UNIVERSITÄT KOBLENZ-LANDAU	CEIR Center for Er	nterprise	Susan P. Williams, Julian Mosen	ENGAGE 2022 – 31/05/2022	29
		Research	Susar I. Winneris, Junan Wosen		- 25

Wiki Replicator – Access Rights



Wiki Replicator - Open Source Project

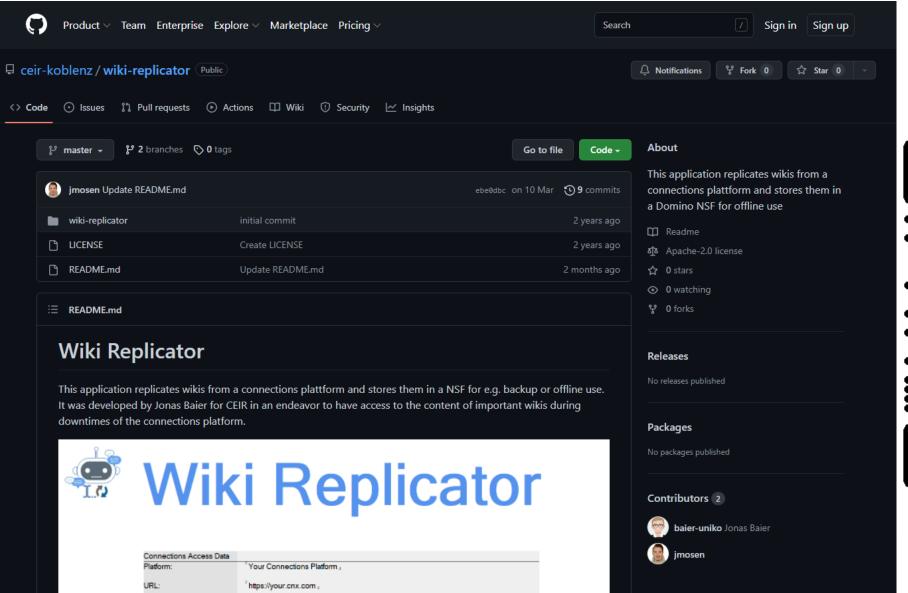
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wikireplicator

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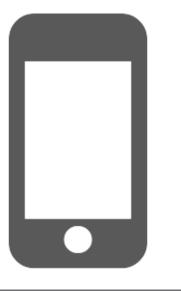
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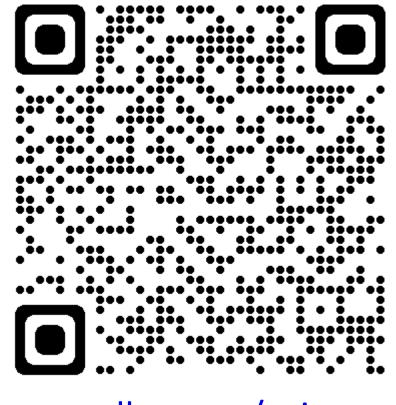
Susan P. Williams, Julian Mosen

Interactive Audience Discussion

- The next slides contain a live interactive polling
- Instructions for participating:
 - 1. Scan the QR code or follow the link below
 - 2. Enter your name and wait until the first question is displayed. It will be unlocked automatically.
 - 3. Submit your answers







Have you experienced any issues or challenges related to long-term management of social content in your organisation?



No



Do you think the long-term management of social content will be a problem in future?



No



Are there any strategies or guidelines for long-term management of social content in your company?









Think about the Wiki Replicator: Would you benefit from an application that assists the long-term management in your daily business?

Yes

No



Open Q&A Session

Тор







Thank you for your attention!



Professor

Enterprise Information Research Group University Koblenz-Landau

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Susan P. Williams



Researcher

Business Application Research Group University Koblenz-Landau

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Julian Mosen



Social Bot

Center for Enterprise Information Research University of Koblenz

<u>it-team@ceir.de</u>

Wiki Replicator