

#engageug



Bu08

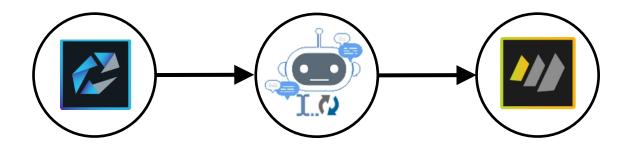
Long-term management of digital workspaces and content

Prof. Dr. Susan P. Williams Julian Mosen



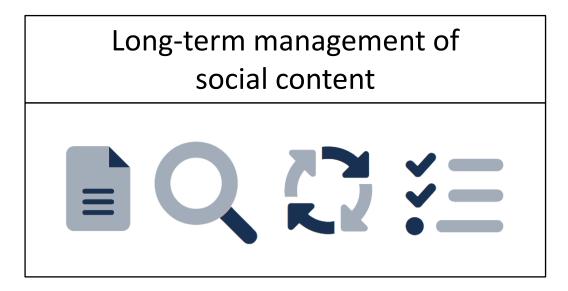
Long-term management of digital workspaces and content

... or how well Domino and Connections play together

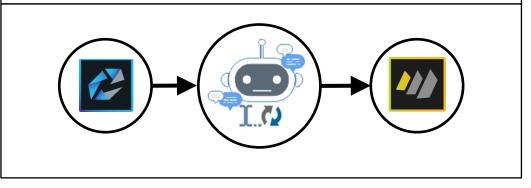




Agenda



Long-term management with the Wiki Replicator



Interactive Q&A Session

Poll Everywhere

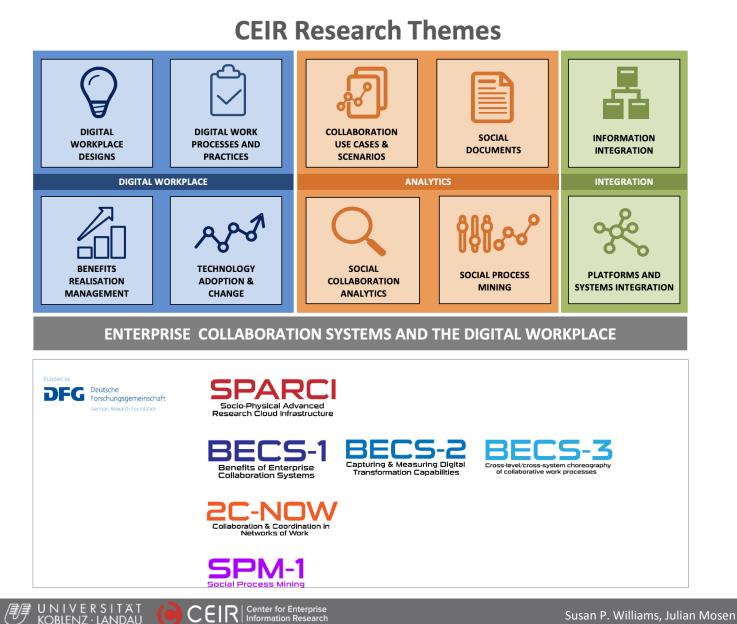


CEIR Research Team



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)

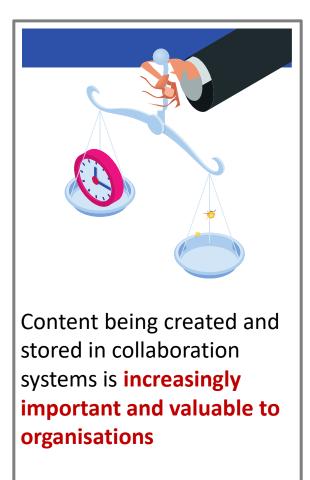


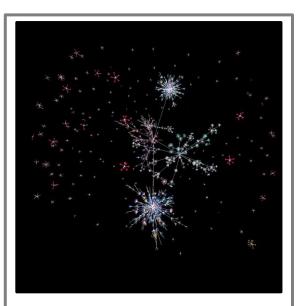
12+ years hosting UniConnect Platform and using and developing apps for HCL Connections

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



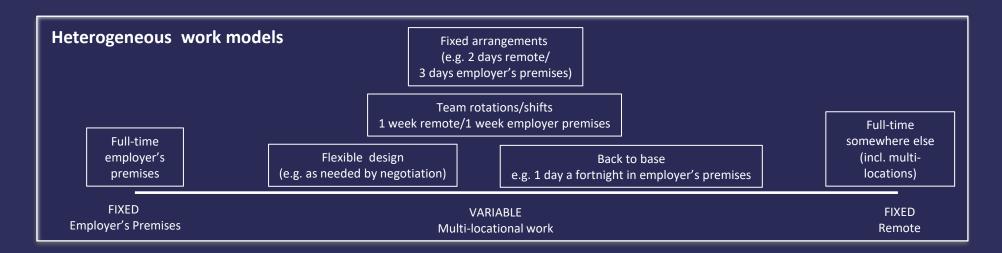
Organisations often lack effective strategies and processes for the systematic management of content being created in digital workspaces

Susan P. Williams, Julian Mosen

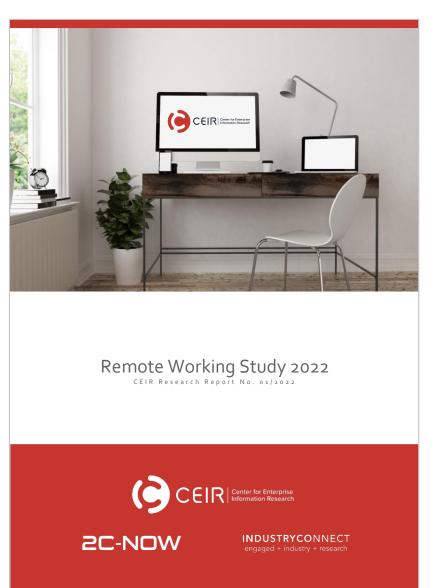
INCREASING SCALE & COMPLEXITY

- 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

KOBLENZ · LANDAU

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

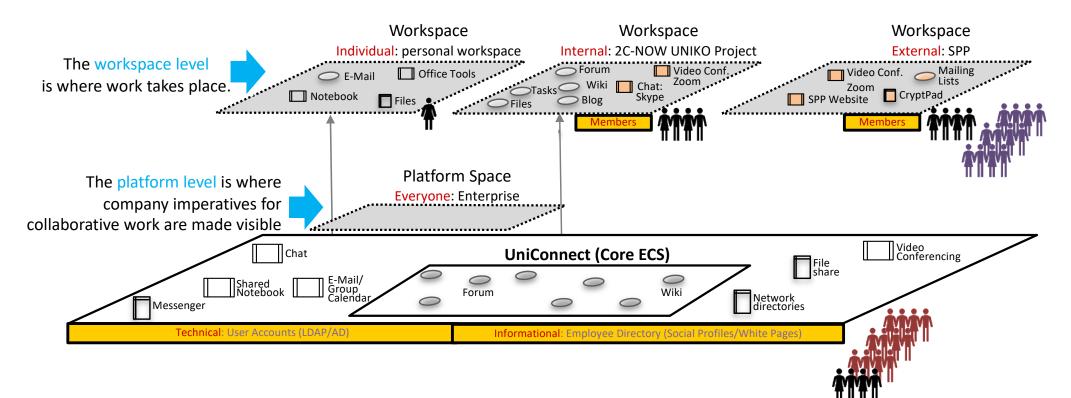
INCREASING SCALE & COMPLEXITY

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

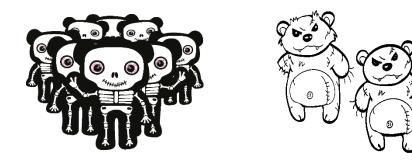
Skeletons and zombies Active management of digital workspaces.

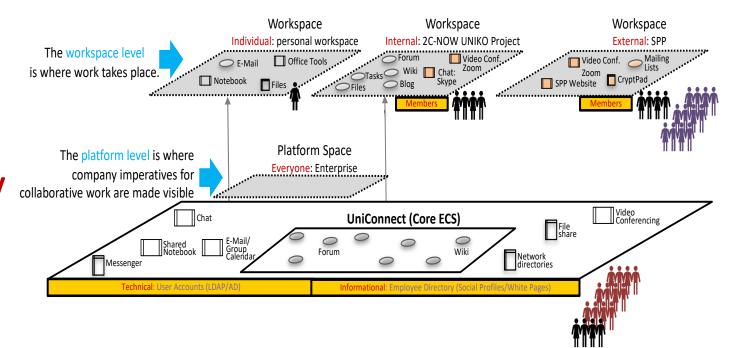
Information silos / information graveyards Active management of the increasing volumes of (largely unstructured) content within digital workspaces

KOBLENZ · LANDAU

Center for Enterprise

Information Research

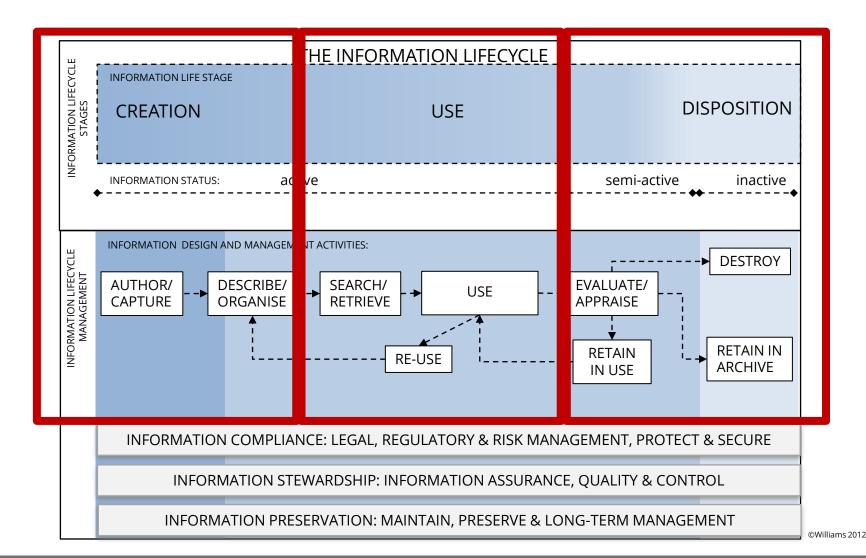




Information lifecycle management: managing information from creation to disposition

COBLENZ · LANDAU

CEIR Center for Enterprise





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?

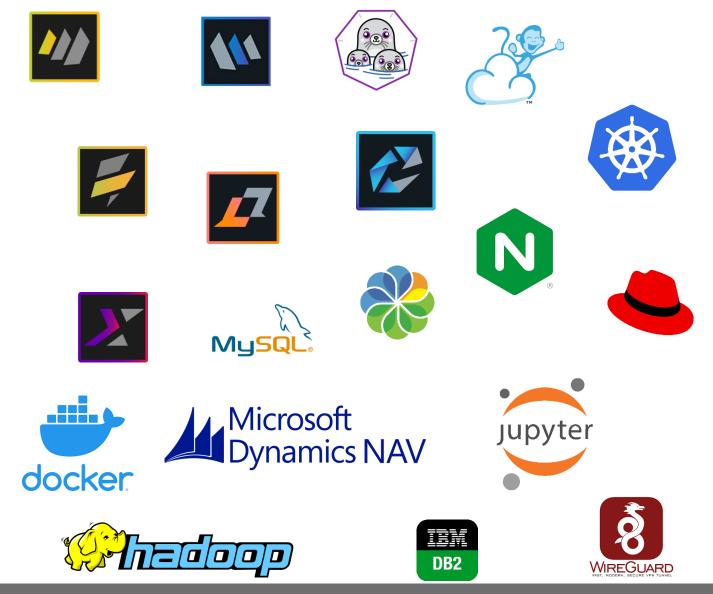


What is the situation regarding the long-term management of social content in your organisation?



Long-term Management: IT administration and documentation

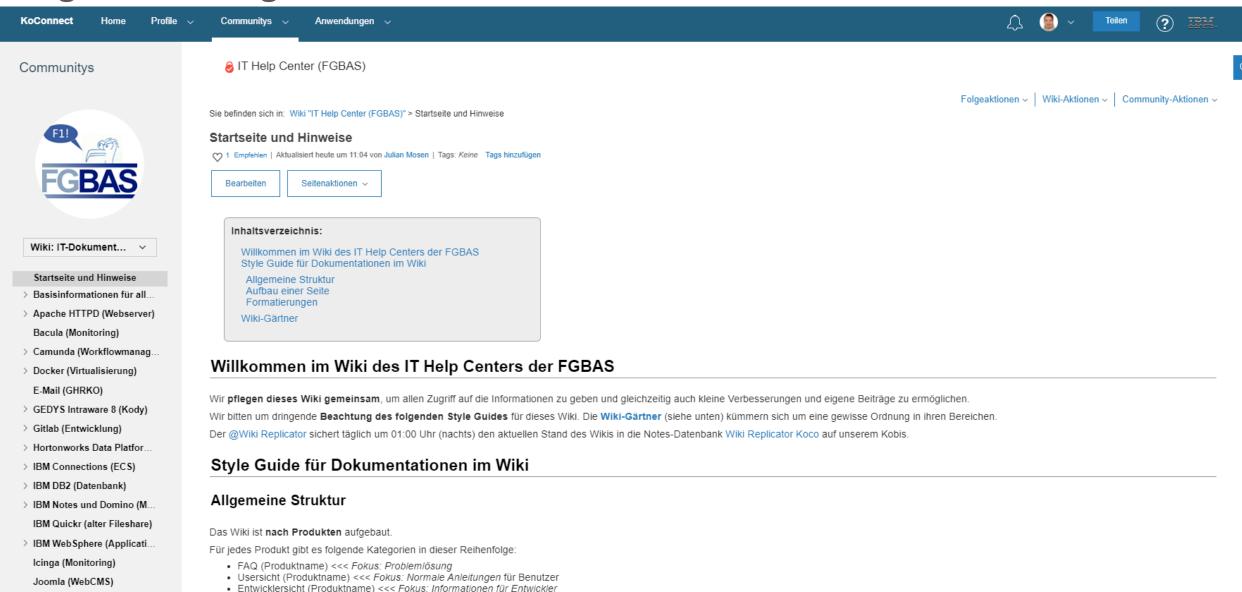




Susan P. Williams, Julian Mosen

Long-term Management: IT administration and documentation

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

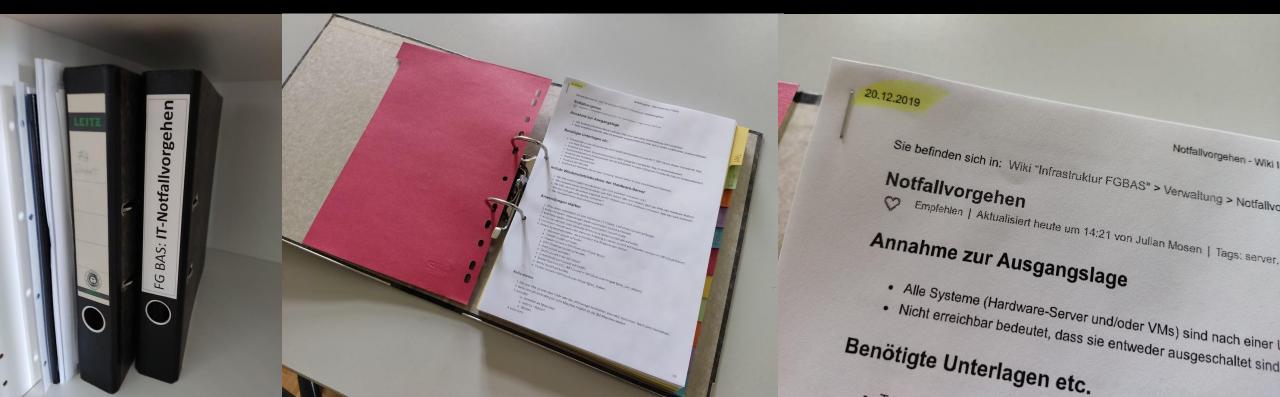


KVM (Virtualisierung)

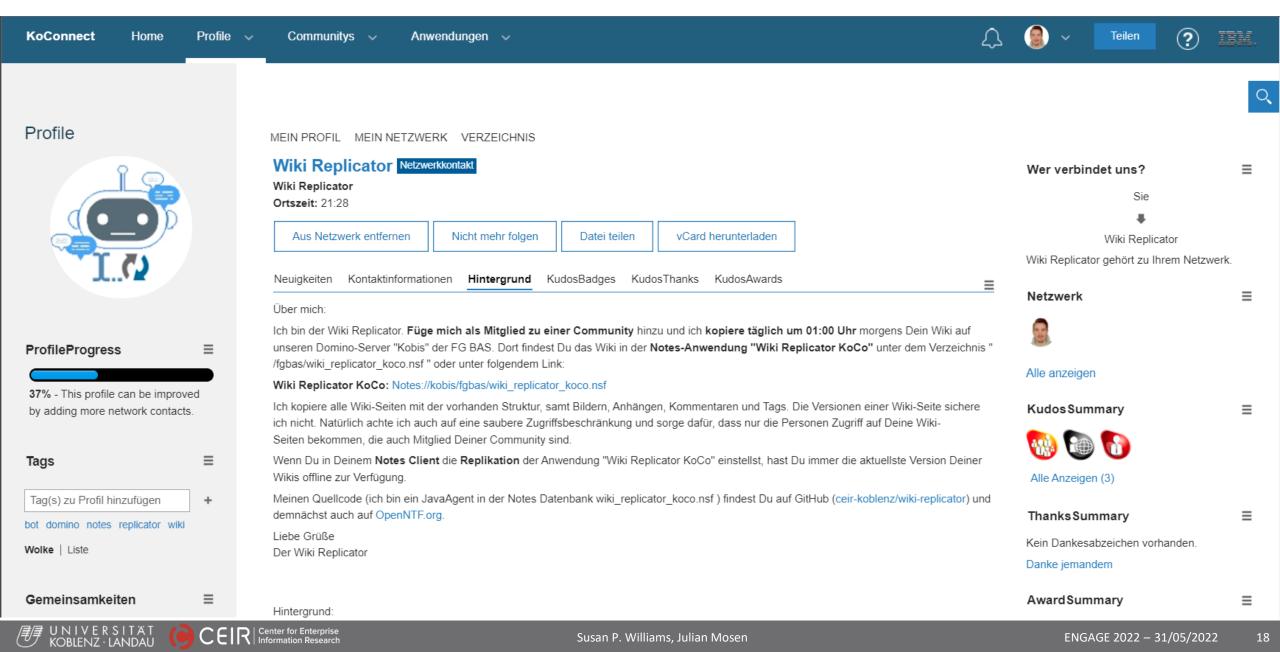
UNIVERSITÄT

KOBLENZ · LANDAU

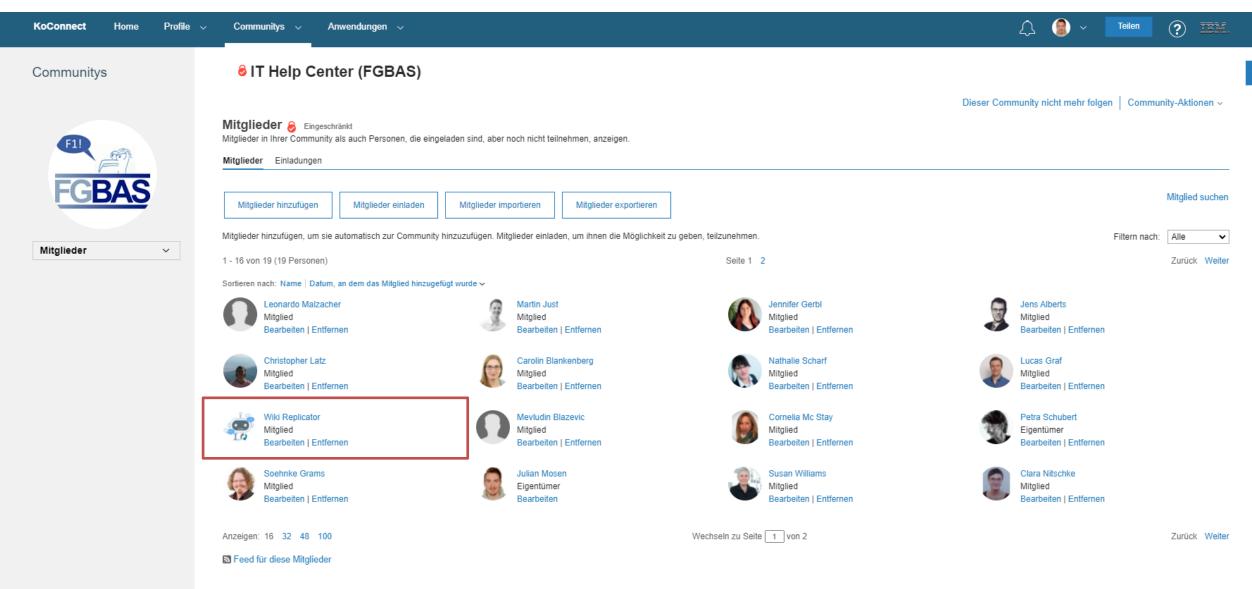




Wiki Replicator - Introduction

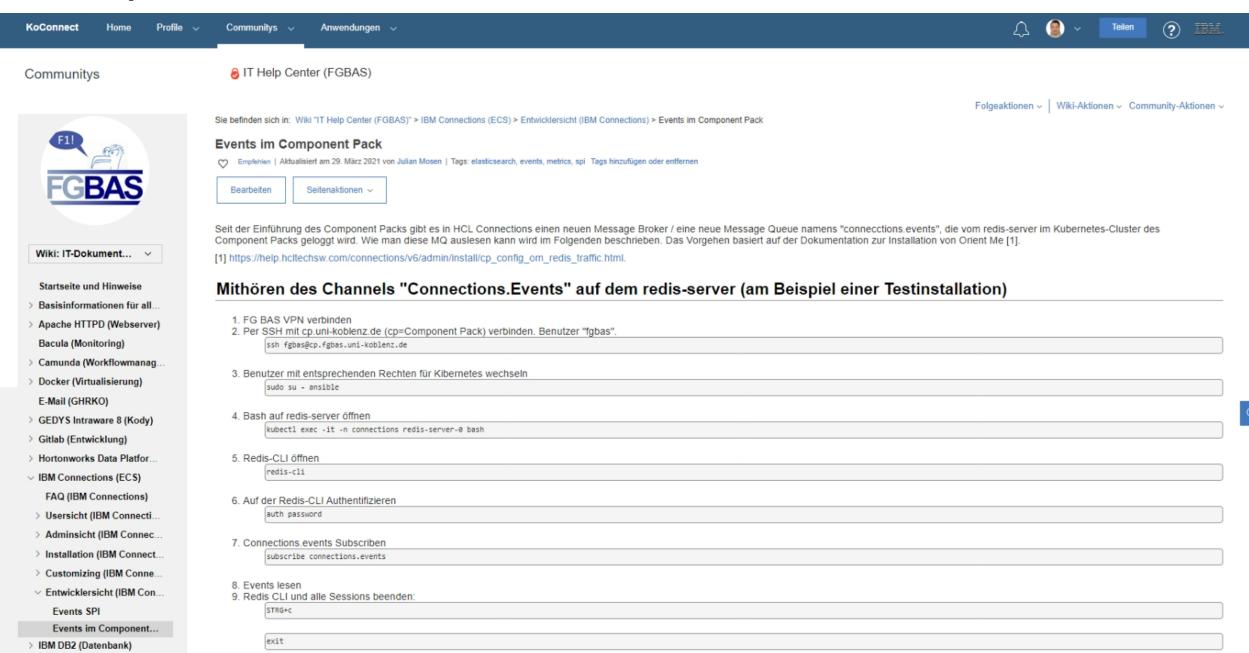


Wiki Replicator - Introduction



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>
Putty (SSH-Client)	20 "mediaType":"text/html" 21 }
> Signavio	22 v ,{ 23 "type":"Link",
> 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>
-	
v Tags	Kommentere (4) - Menianen (6) - Anhänne (4) - Üher
Tag suchen	Kommentare (1) Versionen (6) Anhänge (1) Über
anpassung beispiel benutzer cheat-	1-1 von 1
sheet cms connections container css	
customizing deaktivieren docker elasticsearch email eurofh events	Von Julian Mosen kommentiert am 29. März 2021 Permalink
fehler fehlerbehebung file hamburg	@Nathalie Scharf hier habe ich nochmal dokumentiert, wie Du an die Events im Component Pack ran kommst.
image inhaltsverzeichnis koco layout	Bearbeiten Löschen
Idap linux metrics migration spi style	Kommentar hinzufügen
survey uct united-domains update	
upgrade user user-sync volume vpn	Anzeigen 10 25 50 Elemente pro Seite
webseite webserver website weiterleitung wiki	🔊 Feed für diese Seite Feed für diese Kommentare
Wolke Liste	

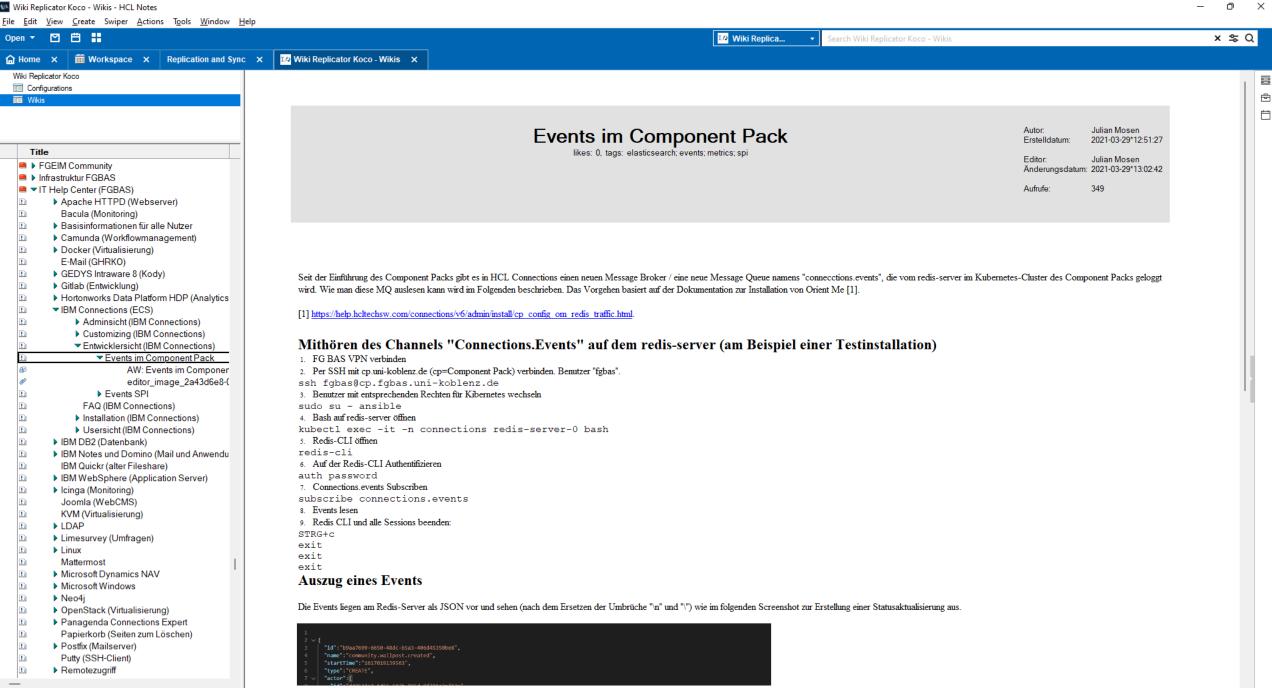
Home Hilfe IBM Unterstützungsforen Tools zum Setzen von Lesezeichen Serverkennzahlen Über IBM Connections auf ibm.com Feedback senden



Zurück Weiter

Zurück Weiter

🚾 Wiki Replicator Koco - Wikis - HCL Notes



_

Δ

🖘 🖪 kobis 🔺

Î

Wiki Replicator Koco - Wikis - HCL Notes

File Edit View Create Swiper Actions Tools Window Help

The East New Create Swiper Actions 10013 Mindow			
Open 🔻 🗹 苗 👪		Viki Replica 🔻 Search Wiki Replicator Koco - Wikis	× \$ Q
G Home ★ B Workspace ★ Replication and Sy	nc 🗙 📅 Wiki Replicator Koco - Wikis 🗙		
Wiki Replicator Koco Configurations Wikis	subscribe connections.events 8. Events lesen 9. Redis CLI und alle Sessions beenden:		
Title	stream of and ac sessions second at stream of a session of a second at exit exit exit		
➡ FGEIM Community ➡ Infrastruktur FGBAS	Auszug eines Events		
 ■ ▼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".		

Gitlab (Entwicklung) Hortonworks Data Platform HDP (Analytics IBM Connections (ECS) Adminsicht (IBM Connections) Customizing (IBM Connections) Entwicklersicht (IBM Connections) 1 Events im Component Pack AW: Events im Componer 8 Ø editor_image_2a43d6e8-(Events SPI FAQ (IBM Connections) Installation (IBM Connections) Usersicht (IBM Connections) IBM DB2 (Datenbank) IBM Notes und Domino (Mail und Anwendu IBM Quickr (alter Fileshare) IBM WebSphere (Application Server) 1. 1. Icinga (Monitoring) Joomla (WebCMS) Ð KVM (Virtualisierung) Ð LDAP 1. 1. Limesurvey (Umfragen) Linux Mattermost Microsoft Dynamics NAV Microsoft Windows Neo4j OpenStack (Virtualisierung) Panagenda Connections Expert

Papierkorb (Seiten zum Löschen) Postfix (Mailserver)

Putty (SSH-Client)

Remotezugriff

1	
2 🗸	
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":∫
17 ~	
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"
21	
22 🗸	
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

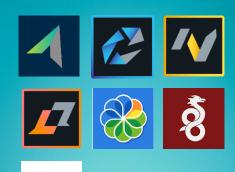
¢

_

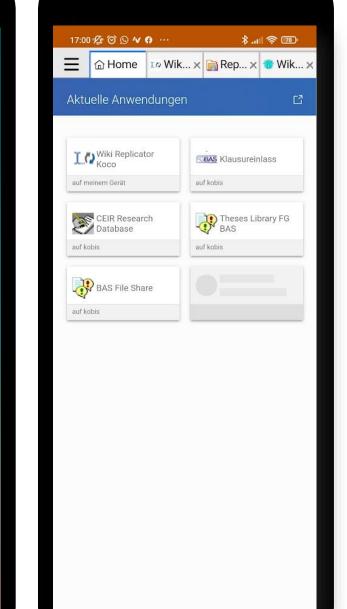
_

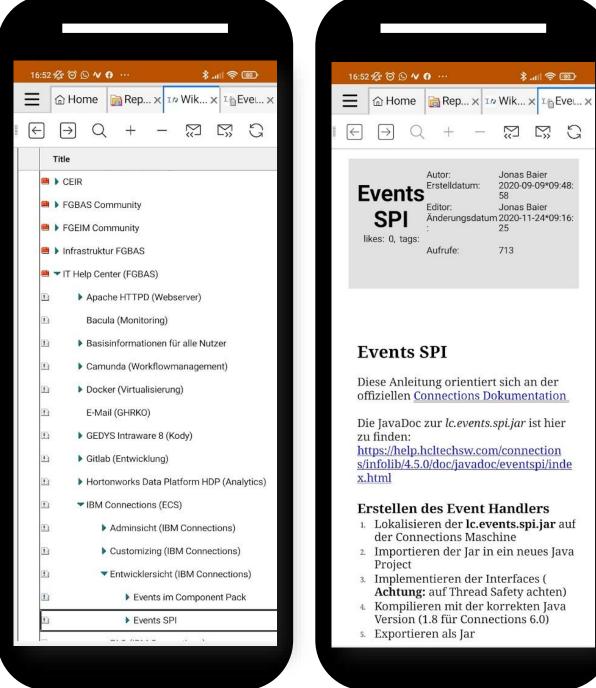
🚾 Wiki Replicator Koco - Wikis - HCL Notes		– o ×
<u>File E</u> dit <u>V</u> iew <u>C</u> reate Swiper <u>A</u> ctions T <u>o</u> ols <u>W</u> i	ndow <u>H</u> elp	
Open - 🗹 🛱 👪	Search Wiki Replicator Koco - Wikis	× st Q
🔓 Home 🗙 🛱 Workspace 🗴 Replication	and Sync × 🔽 Wiki Replicator Koco - Wikis ×	
Wiki Replicator Koco		
Configurations		
🔟 Wikis		
	AW: Events im Component Pack	Autor: Julian Mosen
	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)		
E E-Mail (GHRKO)		
 GEDYS Intraware 8 (Kody) 	@Nathalie Scharf hier habe ich nochmal dokumentiert, wie Du an die Events im Component Pack ran kommst.	
Gitlab (Entwicklung)		
Hortonworks Data Platform HDP (Anal	ytics	
IBM Connections (ECS)		
Adminsicht (IBM Connections)		
Customizing (IBM Connections)		
Entwicklersicht (IBM Connections Events im Component Pac		
Events im Component Pac AW: Events im Comp		
editor_image_2a43d		
Events SPI		
E FAQ (IBM Connections)		
Installation (IBM Connections)		
Usersicht (IBM Connections)		
■ IBM DB2 (Datenbank)		
 IBM Notes und Domino (Mail und Anweil IBM Quickr (alter Fileshare) 	andu	
IBM WebSphere (Application Server)		
 Icinga (Monitoring) 		
Joomla (WebCMS)		
KVM (Virtualisierung)		
ID ► LDAP		
Limesurvey (Umfragen)		
Linux		
Mattermost Microsoft Dynamics NAV		
Microsoft Windows		
I ► Neo4j		
 OpenStack (Virtualisierung) 		
Panagenda Connections Expert		
Papierkorb (Seiten zum Löschen)		
Postfix (Mailserver)		
Putty (SSH-Client)		
Remotezugriff		
1 document selected		🗘 📼 🖪 kobis
QQM of 256M		

99M of 256M 👔

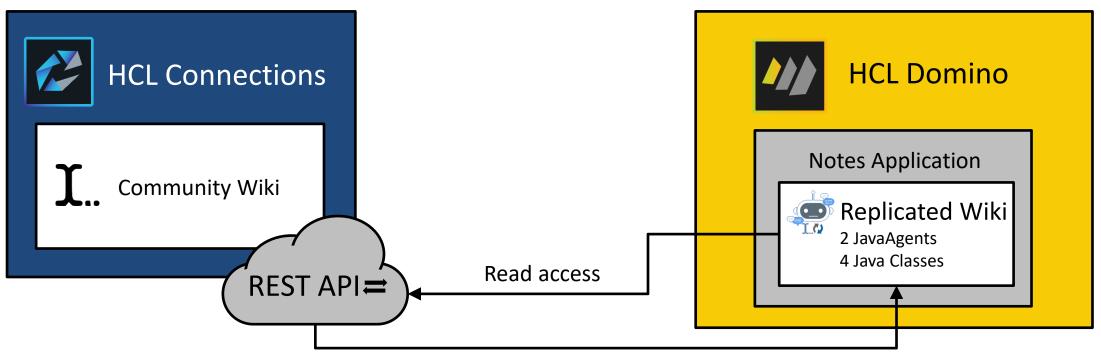


engage





Wiki Replicator – Technical Setup



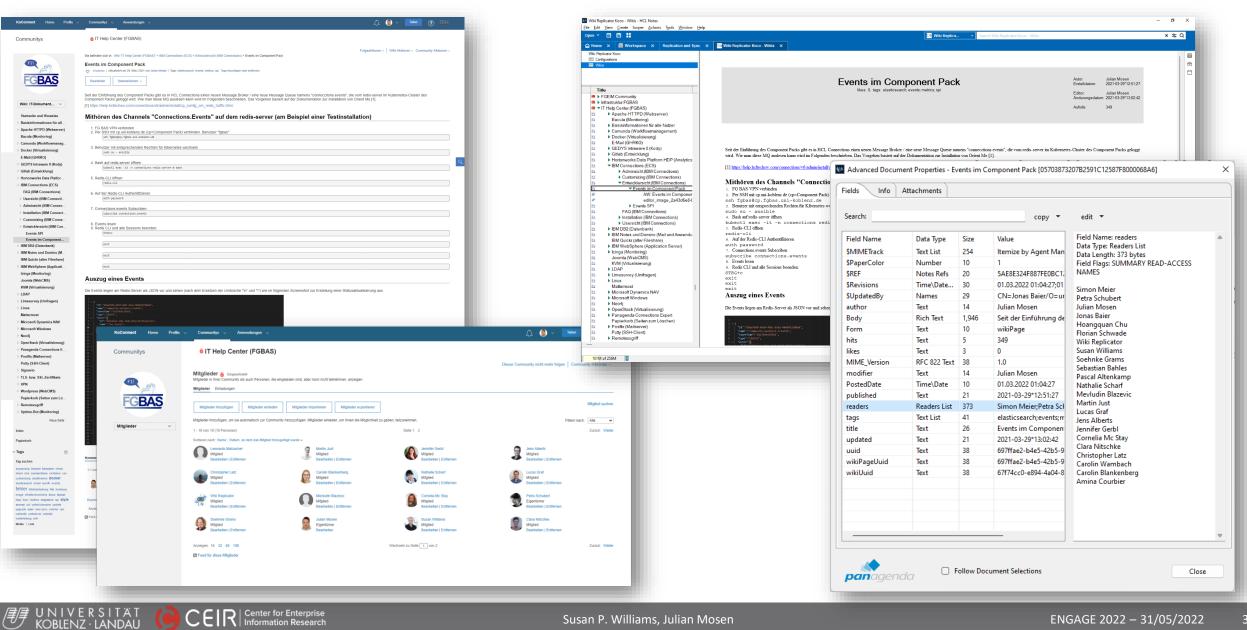
Get wiki articles as XML and file downloads



Wiki Replicator – Technical Setup

🚾 Wiki Replicator Koco - Configurations - HCL				- O	×
<u>File Edit View Create Swiper Actions</u>	T <u>o</u> ols <u>W</u> indow <u>H</u> elp				
Open - M 🗄 📲			Initial Control Initial Contrelation Contrelation Initian Control	s X S	Q
Home × C Replication and Sync	🗙 🔤 Wiki Replicator Koco - C	Configurations ×			
Wiki Replicator Koco		'			
Configurations	Î				Ē
· · · · · · · · · · · · · · · · · · ·					
🚸 Neue Konfiguration			i Replicator		
Platform Username					
koco wikireplicator					
		Connections Access Data			
		Platform:	koco		
		URL:	https://koco.bas.uni-koblenz.de		
		0.12.			
		Username:	wikireplicator		
		Password:	******		
		Application Configuration			
		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

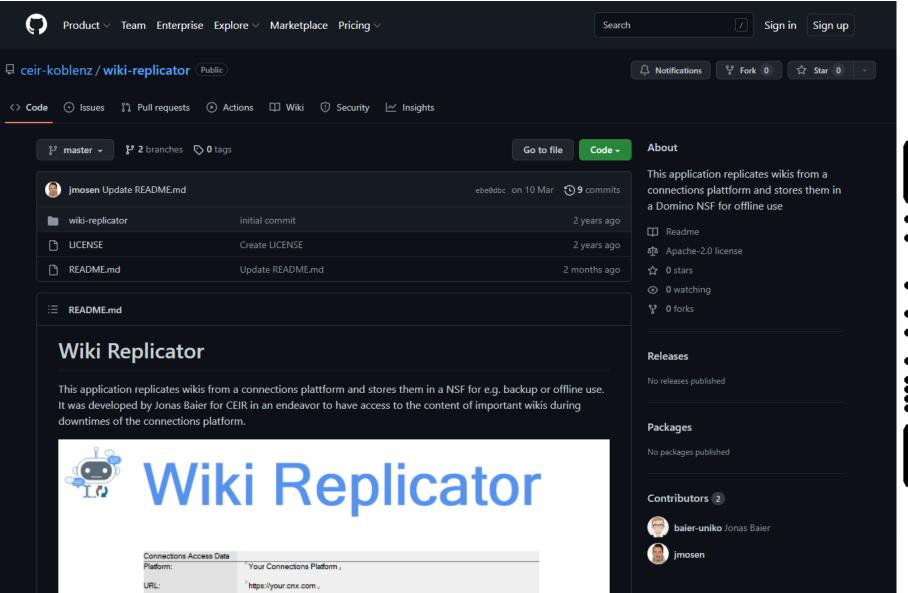
Isername:

COBLENZ · LANDAU

wikireplicator

Center for Enterprise

Information Research



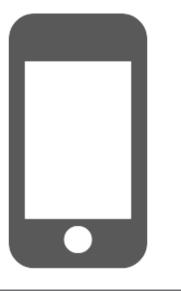
github.com/ceir-koblenz

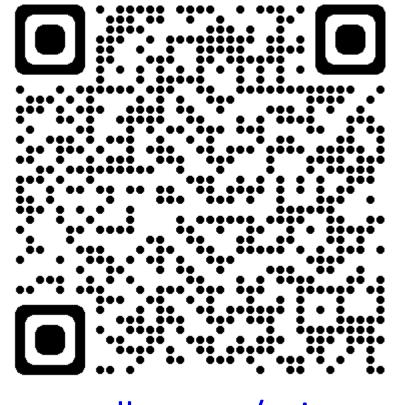
Susan P. Williams, Julian Mosen

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

williams@uni-koblenz.de

Susan P. Williams



Researcher

Business Application Research Group University Koblenz-Landau

julianmosen@uni-koblenz.de

Julian Mosen



Social Bot

Center for Enterprise Information Research University of Koblenz

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

Wiki Replicator