Advania Azure Attachment Storage

Setup and instructions





Advania Azure Attachment Storage

1. Setup

Setup for Advania Azure Attachment Storage extension is available on Service Connections page. On Home Page search for Service Connections.

TELL ME WHAT YOU WANT TO DO		2	\times
Serv Conn			×
Go to Pages and Tasks			
> Service Connections	Lists		
> Common Data Service Connection Setup	Administration		
Go to Reports and Analysis			
Didn't find what you were looking for? Try exploring			

On the Service Connections list, you can find Advania - Azure Attachment Service. With one click on Advania - Azure Attachment Service, Azure Attachment Setup page will be opened.

Si ←	SERVICE CONNECTIONS WORK DATE: 1/27/2022] 🗗 🗸
om	Search I Open in Excel Navigate Fewer options			7 ≡
Ι.	Name		Status	
S	Advania - Azure Attachment Service	:	Disabled	
	AMC Banking Setup		Enabled	
2	Common Data Service Connection Setup		Disabled	
	Microsoft Dynamics 365 Connection Setup		Disabled	
	Doc. Exch. Service Setup		Disabled	
	Image Analysis Setup		Enabled	

To be able to enable and use Azure Attachment Service you need to have access to Azure Storage and created Blob Container. After you enter Account Name, Account Container and Primary Access Key click on Verify Setup and Enable Service action, with this action if entered information are correct Azure Attachment Service should be enabled.



2. USER GUIDE

Check blobs from container

To see list of all existing Blobs from your Container, click on Show Blob List action in the Azure Attachment Setup page. After that Azure Blob List page will be opened.

😼 Verify Setupble Service	🔒 Save Blob List	🔋 Show Blob List	📱 Copyright Advania, Iceland	Version	Actions	Navigate	Fewer options

On the Azure Blob List, you can see all details about existing files from your Azure container. If you want to download some file, select that file on the list and click on Save Attachment action.

Azure Blob List: All \sim \bigcirc S	Search 🛛 🕞 Save Attachment	📲 Open in Excel	Actions \sim	Fewer options			∇	≡ ∠
Url	Name	E-Tag	Content Length	Last Modified ↓	Content Type	Blob Type	Lease Status	Leas
https://advaniafsmtest.blob.cor	9518883598D5DB15F1B2BBEE.	. 0x8D7F849529F	277394	5/14/2020 8:56 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	81CA459F911580931ACA41EA.	. 0x8D7F8493075	277394	5/14/2020 8:55 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	B8885985236D088213D5AFCA	0x8D7F849228F	277394	5/14/2020 8:55 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	8F69B9515CF43D5FAF637B423	0x8D7F848911E	277394	5/14/2020 8:51 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	9832460D66F100B9F30B97969	0x8D7ED2171E	260887	4/30/2020 4:13 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	CF910AD5850542B26E59A0ED.	0x8D7ED20C33	301835	4/30/2020 4:08 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	6374C752C50813253A764A9E.	0x8D7EC2C012F	195498	4/29/2020 10:56 AM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	5B5AA0AC829FC76D5E2967A6	0x8D7EC2B2EB7	260056	4/29/2020 10:50 AM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	92631246EAAE1FCDEA365FEC.	. 0x8D7EC2AD26	197701	4/29/2020 10:48 AM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	3C61AC52907743E84702044C.	0x8D7EC2AB4C	260597	4/29/2020 10:47 AM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	A5CF05B2229C78B98490718D.	. 0x8D7EB83EB31	260042	4/28/2020 2:53 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	FD78A4ED7667CEEE294717EA.	. 0x8D7EB7E39E5	199962	4/28/2020 2:12 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	95177823EC933DBF21F92F45D	0x8D7EB7E293B	199727	4/28/2020 2:12 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	551B7515CDC03C0B68C55861.	0x8D7EB7D4112	201889	4/28/2020 2:05 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	9340A14A64BF0ABB6363E34E	0x8D7EB7D2487	201755	4/28/2020 2:05 PM	application/pdf	BlockBlob	unlocked	a
https://advaniafsmtest.blob.cor	3(What do you want to do with From: advaniafsmtest.blob.com			Open Sa	ive 🔨 Can	cel ×	unlocked	a v

If you want to delete some files, select files on the list and click on Delete Selected Blobs action. This action will delete files from Azure container and related records in local database if they exist.

Azure Blob List: All \checkmark Search	🔚 Save Attachment 🛛 🚺 Op	en in Excel	${\rm Actions} \lor$	Fewer options				$\forall \equiv 2$
			🗙 Delete Sel	ected Blobs				
	Name	E-Tag	🔒 Save Atta	-hment	L	Content Type	Blob Type	Lease Status
O https://advaniafsmtest.blob.cor	9518883598D5DB15F1B2BBEE	0x8D7F849529	-		:56 PM	application/pdf	BlockBlob	unlocked
https://advaniafsmtest.blob.cor	81CA459F911580931ACA41EA	0x8D7F849307	🜆 Open Rela		.:55 PM	application/pdf	BlockBlob	unlocked
✓ https://advaniafsmtest.blob.cor :	B8885985236D088213D5AFCA	0x8D7F849228	F 27739	4 5/14/2020 8	3:55 PM	application/pdf	BlockBlob	unlocked
• https://advaniafsmtest.blob.cor	8F69B9515CF43D5FAF637B423	0x8D7F848911I	E 27739	4 5/14/2020 8	3:51 PM	application/pdf	BlockBlob	unlocked
✓ https://advaniafsmtest.blob.cor :	9832460D66F100B9F30B97969	0x8D7ED2171E	26088	7 4/30/2020	4:13 PM	application/pdf	BlockBlob	unlocked
• https://advaniafsmtest.blob.cor	CF910AD5850542B26E59A0ED	0x8D7ED20C33	30183	5 4/30/2020 4	4:08 PM	application/pdf	BlockBlob	unlocked
• https://advaniafsmtest.blob.cor	6374C752C50813253A764A9E	0x8D7EC2C012	F 19549	8 4/29/2020 [.]	10:56 AM	application/pdf	BlockBlob	unlocked
• https://advaniafsmtest.blob.cor	5B5AA0AC829FC76D5E2967A6	0x8D7EC2B2EB	7 26005	6 4/29/2020 ⁻	10:50 AM	application/pdf	BlockBlob	unlocked

If you want to save Azure Blob list of all attachments in XML format, close Azure Blob List page and click on Save Blob List action from Azure Attachment Setup page. After this XML file with information about files from Azure Storage container will be downloaded.

🤸 Verify Setupble Service	🔒 Save Blob List	Show Blob List	📕 Copyright Advania, Iceland	Version	Actions	Navigate	Fewer options
					1	-	



Migrate files between local database and Azure Storage Container

Upload attachments

To free space in your local database, you can export all files from Document Attachment table and all images and pdf files from Incoming Document Attachment table to Azure, just click on Export Attachment action from Azure Attachment Setup page. This action will move all data to Azure container and store only URLs of that data in local database.

🤸 Verify Setupble Service	层 Save Blob List	Show Blob List	開 Copyright Advania, Iceland	Version	Actions Navigate Few	er options
₩ Verify Setupble Service	😨 Disable Service	🔒 Save Blob List	: 🕞 Import Attachments	🔒 Export Attachmer	nts 🔒 Copy Attachments	Advania \lor
lew window will be	opened, click	k on OK.				
	UPLOAD AZURE B	LOB ATTACHMENTS		27		
	This action will try	to upload and store as Azure	Blob all incoming document attachments a	nd document attachments		
			Schedule	OK Cancel		
Vhen upload is finis	shed you will	get status m	essage.			
		Upload finished.				
		No. of uploads: 5 No. of failiures: 0				
				ОК		

To check uploaded files, click OK on message, and open Azure Blob List page with click on Show Blob List action from the Azure Attachment Setup page.

Azure Blob List: All ~ / S	Search 🛛 🔚 Save Attac	hment 🛛 🚺 Open in Excel	Actions \lor	Fewer options			7 ≣	2
Uni	Last Modified ↓	Content Type	Blob Type	Lease Status	Lease State	Attachment Id	Attachment Description	
https://advaniafsmtest.blob.cor	5/28/2020 8:11 AM	audio/mpeg	BlockBlob	unlocked	available	8	snd00001	^
https://advaniafsmtest.blob.cor	5/28/2020 8:11 AM	application/octet-stream	BlockBlob	unlocked	available	7	jellyfish-3-mbps-hd-h264	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	application/pdf	BlockBlob	unlocked	available	0		
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	image/png	BlockBlob	unlocked	available	0		
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	application/pdf	BlockBlob	unlocked	available	0		
https://advaniafsmtest.blob.cor	5/14/2020 8:56 PM	application/pdf	BlockBlob	unlocked	available	0		

To open related record, select file from list and click on Open Related Record action. This action will open Document page or card for master data depending on related record. This action is enabled only for blobs which have its origin in Business Central Document Attachment table.

Azure Blob List: All \smallsetminus	🔎 Search 🛛 🗟 Save Atta	chment 🛛 🗱 Open in Excel	Actions ~ Fewer options				∇	≡ ∠
			➤ Delete Selected Blobs					
Url	Last Modified ↓	Content Type	Save Attachment	s	Lease State	Attachment Id	Attachment Description	
https://advaniafsmtest.blob.cor.	: 5/28/2020 8:11 AM	audio/mpeg			available	8	snd00001	^
https://advaniafemtost.blob.com	5/28/2020 8-11 AM	application/octot-stream	Open Related Record		availablo	7	iollufish-3-mbps-bd-b264	



Copy Attachments

To make copies of all attachments from your database that are stored in Azure container click on Copy Attachments action from Azure Attachment Setup page. This action will create copies of all your files from Azure container and store new URLs to that files in local database.

😽 Verify Setupble Service	🔒 Save Blob List	Show Blob List	🗒 Copyright Advania, Iceland	Version <u>Action</u>	ns Navigate Fewer options
😽 Verify Setupble Service	😨 Disable Service	Save Blob List	🚴 Import Attachments	🔒 Export Attachments	🔀 Copy Attachments Advania \vee

Confirmation message will be opened, click on Yes.



After process is finished you can check if copies are created, open Azure Blob List page with click on Show Blob List action from the Azure Attachment Setup page.

Azure Blob List: All \checkmark \bigcirc S	Search 🛛 🔒 Save Attac	hment 🛛 🚺 Open in Excel	Actions \lor	ewer options			$\forall \equiv 2$
Url	Last Modified ↓		Disk Ture	Lease Status	Lease State	Attachment Id	Attachment Description
		Content Type	Blob Type				Attachment Description
https://advaniafsmtest.blob.cor	5/28/2020 8:50 AM	application/pdf	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:50 AM	image/png	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:49 AM	application/pdf	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:49 AM	audio/mpeg	BlockBlob	unlocked	available	8	snd00001
https://advaniafsmtest.blob.cor	5/28/2020 8:48 AM	application/octet-stream	BlockBlob	unlocked	available	7	jellyfish-3-mbps-hd-h264
https://advaniafsmtest.blob.cor	5/28/2020 8:11 AM	audio/mpeg	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:11 AM	application/octet-stream	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	application/pdf	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	image/png	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	application/pdf	BlockBlob	unlocked	available	0	

If you want, you can delete old files and other blobs from container, select all files that you want to delete and click on Delete Selected Blobs action.

zure Blob List: All \checkmark Search	🔜 Save Attachment	Open in Excel	Actions ~ Fewer opti	ons			7 🔳 🖌
⊖ ∪ri	Last Modified ↓	Content Type	➤ Delete Selected Blobs	e Status	Lease State	Attachment Id	Attachment Description
https://advaniafsmtest.blob.cor	5/28/2020 8:50 AM	application/pdf	Reversion Save Attachment	ocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:50 AM	image/png	E Open Related Record	əcked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:49 AM	application/pdf	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:49 AM	audio/mpeg	BlockBlob	unlocked	available	8	snd00001
https://advaniafsmtest.blob.cor	5/28/2020 8:48 AM	application/octet-stream	BlockBlob	unlocked	available	7	jellyfish-3-mbps-hd-h264
https://advaniafsmtest.blob.cor	5/28/2020 8:11 AM	audio/mpeg	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:11 AM	application/octet-stream	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	application/pdf	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	image/png	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/28/2020 8:10 AM	application/pdf	BlockBlob	unlocked	available	0	
https://advaniafsmtest.blob.cor	5/14/2020 8:56 PM	application/pdf	BlockBlob	unlocked	available	0	



Import Attachments

To download all attachments from Azure container that have its origin in Business Central, click on Import Attachments action from Azure Attachment Setup page. This action will download all files from Azure container to local database, remove links in local database to files from Azure and should delete blobs from Azure.

🍕 Verify Setupble Service	🔒 Save Blob List	Show Blob List	🗒 Copyright Advania, Iceland	Versio	n <u>Actic</u>	Navigate	Fewer options
🍕 Verify Setupble Service	🔀 Disable Service	Rave Blob List	🔒 Import Attachments	🔒 Export A	ttachments	🔒 Copy Attachm	ents Advania \smallsetminus
New window will be	opened, click	t on OK.					
	IMPORT AZURE BLOB ATT	TACHMENTS			\swarrow		
	This action will try to dow	nload and store inside the N/	AV database all incoming document attachme	ents and document	attachments		
			Schedule	ОК	Cancel		
When download is fi	nished you w	ill get status	s message.				
	•	Download finished.					
		No. of downloads: 5 No. of failiures: 0					
				ОК			

After process is finished you can check if files are deleted from Azure container, click on OK from message and open Azure Blob List page with click on Show Blob List action from the Azure Blob Setup page.

AZURE BLOB LIST WORK DATE: 1/27/2022							2
✓ Search	🔒 Save Attachment	Open in Excel	Actions Fewer options			$\mathbf{\nabla}$	
Uri †	~	Name	E-Tag	Content Length	Last Modified		Con
(There is nothing to show in this view)							



Add New Attachments

When you add new *Document Attachment* or *Incoming Document Attachment* you will be asked if you want to store new attachment in Azure Container.

Open some Sales Invoice and when you click on Attachments action or on Attachments from Fact box. Attached Documents page will be opened.

Posting Prepare Invo	ice Release Request Approval M	Navigate Actions Navigate Fewer options			G
Statistics Dimensional	sions 👎 Comments 🛛 🔯 Approvals	U Attachments			-0
Customer No.	50000 ~	Posting Date 1/25/2022		Attachments	_
Customer Name	Vatnsveita Hafnarfjarðar …	Due Date	<u></u>	Documents	Q
SELL-TO		External Document No.		Notes +	
Address · · · · · · · · · · · · · · · · · ·	Grjótuhrauni 8	Salesperson Code	~		
Address 2		Campaign No.	~	(There is nothing to show in this view)	
City	Hafnarfjörður …	Responsibility Center	~		
Post Code		Assigned User ID · · · · · · ·	~		
Country/Region Code	IS V	Status Open			
Contact No.	СТ000016	WORK DESCRIPTION			
Contact	Hr. Jim Stewart				

On Attached Documents page click on Select File...

Manage 🎦 Preview More options						
EDIT - ATTACHED DOCUMENTS						\swarrow
Attachment	File	Extension	File Type	User	Attached Date	Flow to Sales Trx
→ Select File						
						Close
						-

After you choose some file, confirmation window will be opened.

Save file in the Azure Blob Stora	ge ?
○ Yes	
○ No	
Always	
	OK Cancel



If your answer was Yes or Always file will be saved in Azure Container instead in local database, in local database will be stored only URL of Azure file. If you want to open the file you can click on name of file or Preview action on Attached Documents page and the file will be downloaded from Azure container.

Manage	Preview Actions F	ewer op	tions					
EDIT - ATTAC	CHED DOCUMENTS							2
č Attachmen	t		File Extension	ı	File Type	User	Attached Date	Flow to Sales Trx
\rightarrow dech		÷	PNG		Image	SKYRR\MIROSL	5/28/2020 5:26 PM	
2								Close
Desc	cription	Location	Code	Quantity	Measure Code	VAT Co	or.	
		GRÆNT		1	STYKKI	9,206.635 *		
	rrobo gejinstaterii	0.02.111			biinda	5,2001005		
	9,206.64	Total Ex	cl. VAT (NOK)			9,206.64		
	0.00	Total VA	т (NOK)			0.00		
	0	Total In	el. vat (nok)			9,206.64		
	What do you want to do with dec From: localhost	h.PNG (12	7 bytes)?		Open	Save 🔨	Cancel X	

If you delete Attachment which is stored in Azure container, related file from Azure Container will be deleted too.