SAS[®] Customer Experience Analytics ** 6.1 Hot Fix 1 **

The primary focus of this hot fix release is to provide a solution for customers who are currently running SAS Customer Experience Analytics 6.1.

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Prerequisites

- Connect to SAS Server and launch SAS Management Console.
- Go to the products folder and verify the **SAS Customer Experience Analytics** folder.

If the folder exists and contains the jobs	Refer to <u>CXA Server Update</u> (When CXA folder
shown in the following image, then SAS	exists)
Customer Experience Analytics is	
configured	
If the folder does not exists that means	Refer to Chapter 3 - Configuring SAS Customer
SAS Customer Experience Analytics is	Experience Analytics in the CXA
NOT configured	Administrator's Guide

scription

CXA Server Update

- 1. Connect to SAS server and launch SAS Management Console.
- 2. Login to SAS Management Console using SAS Administrator and select **folders** tab.

<u>File Edit View Actions Tools H</u> elp			
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Plug-ins Folders Search	Name	Description	Туре
SAS Folders	[🧟 My Folder		Folder
🕀 🖳 🧖 My Folder	📄 Products	Reserved for content delivered with SAS products.	Folder
🗄 🕀 🛄 Products	📄 Shared Data	Folder for shared libraries, tables, cubes, and information \dots	Folder
Em Shared Data	📄 System	Reserved for SAS system use.	Folder
terrenders	🔲 User Folders	Reserved for user home folders.	Folder

3. Right-click SAS Folders and select Import SAS package.

File Edit View Actions Tools Help			
📾 🚔 🖪 🛍 🗙 🎦 🖬 🞵			
Plug-ins Folders Search	Name	Description	Туре
SAS Foldow Image: Sas Foldow Image: Shape Image: System Image: System <td< th=""><th>My Folder Products Shared Data System User Folders</th><th>Reserved for content delivered with SAS products. Folder for shared libraries, tables, cubes, and information Reserved for SAS system use. Reserved for user home folders.</th><th>Folder Folder Folder Folder Folder</th></td<>	My Folder Products Shared Data System User Folders	Reserved for content delivered with SAS products. Folder for shared libraries, tables, cubes, and information Reserved for SAS system use. Reserved for user home folders.	Folder Folder Folder Folder Folder

🛃 Import SAS Package	×
Welcome to the Import SAS Package Wizard This wizard helps you import a collection of objects, including stored processes, information maps, reports, and folders.	0.00
Enter the location of the input SAS package file:	
	Bro <u>w</u> se
_ Import Options	
Include access controls	
Note that the associated ACTs must already exist in the target environment.	
Preserve source path information for objects in the package	
Select objects to import	
All Objects	
Objects that already exist in the destination folder location will be overwritten.	
C New Objects Only	
Objects that already exist in the destination folder location will not be imported.	
< <u>Back</u> <u>N</u> ext > Enish Cancel	Help

- 4. Select Preserve source path information for objects in the package.
- 5. Select All Objects.
- Click Browse and select cxa_server.spk sas package file from the following path: Windows - !SASROOT\cxasvr\sasmisc\config\deployment\packages
 Unix - !SASROOT/misc/cxasvr/config/deployment/packages

🛅 Browse							×
Look in:	🐌 packages			•	Ø	:::	
Secent Items	cxa_etl_jo	bs.spk r.spk					
E Desktop							
My Documents							
Computer							
	, File <u>n</u> ame:	cxa_server.spk					<u>o</u> k
Network	Files of <u>type</u> :	SAS Package fil	es (*.spk)			-	Cancel

7. Click **OK**.

🖥 Import SAS Package 🛛 🔹 🔊
Welcome to the Import SAS Package Wizard Image: Constraint of the second se
Enter the location of the input SAS package file:
m Files\SASHome\SASFoundation\9.3\cxasvr\sasmisc\config\deployment\packages\cxa_server.spk
_ Import Options
Include access controls
Note that the associated ACTs must already exist in the target environment.
Preserve source path information for objects in the package
Select objects to import
All Objects
Objects that already exist in the destination folder location will be overwritten.
C New Objects Only
Objects that already exist in the destination folder location will not be imported.
< Back Next > Finish Cancel Help



🗐 Import SAS Package	×
Summary You have successfully specified the values that are needed to import the selected objects into the destination metadata server.	
If the summary below is correct, click Next to begin importing. Otherwise, use the Back button to make any necessary changes.	
Package to import: C:\Program Files\SASHome\SASFoundation\9.3\cxasvr\sasmisc\config\deployment	nt\pack
Objects included: - Overwrite 3 Job objects - Overwrite 48 Generated transformation objects	
▲	Þ
< <u>B</u> ack <u>Next</u> > Einish Cancel	<u>H</u> elp

- 10. Click **Next** to import the objects.
- 11. Check the log and verify if import is successful.

Verify CXA ETL Jobs Installation

1. In SAS Management Console go to Shared Data folder and check if CXA ETL folder exists as shown in the following image.



If the folder exists, then it shows that CXA ETL is installed with MY SQL as the source database.

If you want to continue using MY SQL as	Refer to CXA ETL Jobs Update
source database	
If you want to use Oracle as source	Refer to Remove Existing MY SQL
database instead of already configured	<u>Configuration</u>
MY SQL source	

Remove Existing MY SQL Configuration

If you want to use Oracle as source database instead of already configured MY SQL source, then you have to remove MY SQL configuration by using the following steps:

- 1. Delete the following job flows (CXA_ETL & CXA_ECV_ETL) from the Shared Data folder.
- 2. Delete the deployed jobs.
- 3. Delete CXA ETL folder from the Shared Data folder.

After you perform these steps, refer to the Chapter 3 - Configuring SAS Customer Experience Analytics in the CXA Administrator's Guide and skip the CXA 6.1 Hotfix 1 post-installation instructions.

Note: CXA Administrator's Guide does not have instructions to create Oracle source library. You can create the Oracle source library by following the Oracle target library creation instructions in the CXA Administrator's Guide.

CXA ETL Jobs Update

Import ETL Jobs

- 1. Connect to SAS server and launch SAS Management Console.
- 2. Login to SAS Management Console using SAS Administrator.
- 3. Select Folders tab.



- 4. Browse to Data Source folder under Shared Data\CXA ETL.
- 5. Move **Profile_MD5_New_Keys** table object from **CXAWORK** directory to **CXACNFG** directory.
 - a. Select the table as shown below.

File Edit View Actions Tools Help		
🗈 💣 🖻 🖏 🗙 🖬 🗰		
Plug-ins Folders Search	Name 🛆	Description
G SAS Folders		
The My Folder	Page MD5 New Keys	
🗄 🖳 BILineage		CYAWORK
Products	TAGE_DETALE	CAMONA
		CYAWORK
		CXAWORK
🗄 🖳 🔁 6.1 Jobs		CAMORA
🖃 🗁 Data Source		CXAWORK
E CXACNEG	Profile Max Val	CAMORK
E CXAEXTR		CYAWODK
		CXAWORK
	Referrer_Md5_New_Keys	CXAWORK
	REFERRER_QUERY_STRING_DETAIL	CXAWORK
	Referrer_Query_String_Max_Val	CXAWORK
	Referrer_Query_String_MD5_New_Keys	CXAWORK
	Referrer_SK_Max_Val	CXAWORK
	Engine_Detail	
ECVSTAGE	Search_Engine_Detail_Keyed	
	CARLES AND AN ANALY OF MANY OF	CVANIODI/

- b. Right-click the **Profile_MD5_New_Keys** table and select **properties**, then click **Browse** on the properties dialog box and browse to **CXACNFG** directory.
- c. Click OK.

Profile_MD5_N	lew_Keys Properties	×
General Advan	ced Authorization	
Name:	Profile_MD5_New_Keys	
Description:		_
		•
Location:	/Shared Data/CXA ETL/Data Source/CXAWORK	Browse
Responsibilities:	Name Role	
	Select a Location	
	Look in: Data Source	
	CXACNEG	
	Самин	
	CXAWORK	
	ECVBKUP	
		-
	Name: CXACNFG	ОК
	Type: Folder	Cancel

- 6. Move **STAGE_MEDIA_DIM** from **CXAWORK** to **CXASTAGE** directory
 - a. Select the table as shown below.

File Edit View Actions Tools Help				
🗈 💣 🖪 🗶 🖬 🖬				
Plug-ins Folders Search		Name 🛆	Description	Туре
G SAS Folders		Search_Engine_Detail		Table
🕀 🖓 My Folder		Search_Engine_Detail_Keyed		Table
I ⊕		SEARCH_ENGINE_MAX_SK_VALUES	CXAWORK	Table
Products		SEARCH_ENGINE_MD5	CXAWORK	Table
	-	Search_engine_md5_new_keys		Table
		SEARCH_RESULTS_MAX_SK_VALUE		Table
		SEARCH_TERM_MAX_SK_VALUE		Table
🗖 🖂 Data Source	-	Search_Term_MD5_New_keys		Table
E CXACNEG		SEARCH_TERM_SESSION	CXAWORK	Table
	-	Sess_attrib_keys		Table
E CXAEXTR		Sess_Fact_keys		Table
E CXASRC		session_attrib_session_keys	CXAWORK	Table
	-	session_timeout		Table
		SOURCE_LIB_INFO	CXAWORK	Table
	and the second	STAGE_CART_ACTIVITY_DETAIL		Table
ECVCEA	-	STAGE_DETAIL_X_PRODUCT		Table
ECVCNFG	ana a	STAGE_GOAL_DETAILS		Table
ECVDATA	and the second	STAGE_HISTORY_DETAIL	CXAWORK	Table
ECVSTAGE	-	STAGE_HISTORY_SESS_ATTRIB	CXAWORK	Table
I ⊕ System	anan a	STAGE_HISTORY_SESSIONS	CXAWORK	Table
	-	STAGE_MEDIA_DETAIL	CXASTAGE	Table
	-	STAGE_MEDIA_DIM	CXASTAGE	Table
		STAGE_MEDIA_PLAYER_DIM	CXASTAGE	Table
		STAGE_MEDIA_X_SESS_UPD	CXAWORK	Table
	a prone			-

- a. Right-click the **STAGE_MEDIA_DIM** table and select properties, then click **Browse** on the properties dialog box and browse to **CXASTAGE** directory.
- b. Click OK.

STAGE_ME	IA_DIM Properties	X
General	vanced Authorization	
Name:	STAGE_MEDIA_DIM	-1
Description:	CXASTAGE	٦l
	Select a Location	╡║
Location		-1
Desponsib	Look in: Data Source	
Responsib		-1
	CXAEXTR	
	CXASRC	
	CXAWH	
	Name: CXASTAGE OK	
	Type: Folder Cancel	
	New Delete	
	OK Cancel Help	

- 7. Move **STAGE_MEDIA_PLAYER_DIM** from **CXAWORK** to **CXASTAGE** directory.
 - a. Select the table as shown below.

File Edit View Actions Tools Help		
🖻 💣 🖻 🖏 🗙 🖉 🗊		
Plug-ins Folders Search	Name 🛆	Description
G SAS Folders	Referrer_SK_Max_Val	CXAWORK
🗄 🖳 🧖 My Folder	Search_Engine_Detail	
I ⊕ ··· 🔁 BILineage	Search_Engine_Detail_Keyed	
Products	SEARCH_ENGINE_MAX_SK_VALUES	CXAWORK
	SEARCH_ENGINE_MD5	CXAWORK
	Search_engine_md5_new_keys	
	SEARCH_RESULTS_MAX_SK_VALUE	
📄 🖳 🔂 Data Source	SEARCH_TERM_MAX_SK_VALUE	
	Search_Term_MD5_New_keys	
	SEARCH_TERM_SESSION	CXAWORK
	Sess_attrib_keys	
CXASRC	Sess_Fact_keys	
	session_attrib_session_keys	CXAWORK
CXAWORK	session_timeout	
	SOURCE_LIB_INFO	CXAWORK
	STAGE_CART_ACTIVITY_DETAIL	
ECVCNFG	STAGE_DETAIL_X_PRODUCT	
ECVDATA	STAGE_GOAL_DETAILS	
ECVSTAGE	STAGE_HISTORY_DETAIL	CXAWORK
II ⊕ System	STAGE_HISTORY_SESS_ATTRIB	CXAWORK
	STAGE_HISTORY_SESSIONS	CXAWORK
	STAGE_MEDIA_DETAIL	CXASTAGE
	 STAGE_MEDIA_PLAYER_DIM	CXASTAGE
	STAGE_MEDIA_X_SESS_UPD	CXAWORK

- b. Right-click the **STAGE_MEDIA_PLAYER_DIM** table and select properties, then click **Browse** on the properties dialog box and browse to **CXASTAGE** directory.
- c. Click OK.

S	FAGE_MEDIA_	_PLAYER_DIM Properties	x	l
	General Advan	ced Authorization		
	Name:	STAGE_MEDIA_PLAYER_DIM		
	Description:	CXASTAGE	*	
	Location:	/Shared Data/CXA ETL/Data Source/CXAWORK	Browse	l
	Responsibilities:	Name Role		
		Select a Location	×	
		Look in: CXASTAGE	🔁 🛅 🔜	
_				
		Name: CXASTAGE	ОК	
		Type: Folder	Cancel	

8. Select CXA ETL folder.



- 9. Right-click CXA ETL and select Rename.
- 10. Rename it as **CXA ETL TEMPLATE.**

<u>File Edit View Actions Tools Help</u>			
🗈 🚔 🗈 🛍 🗙 🔺 🖉 💭 💭			
Plug-ins Folders Search	Name	Description	Туре
G SAS Folders	🦲 6.1 Jobs		Folder
🔁 🖳 🙆 My Folder	📄 Data Source		Folder
🗄 💼 Products			
📄 💼 Shared Data			
🕀 🧰 CXA ECV STP			
🖹 🖷 🚞 CXA ETL TEMPLATE			
🗄 📄 Data Source			
🗄 💼 System			
🗄 💼 User Folders			

11. Select Shared Data folder.

Eile Edit View Actions Iools Help			
Plug-ins Folders Search	Name	Description	Туре
G SAS Folders	CXA ECV STP		Folder
🗄 🔁 My Folder	CXA ETL TEMPLATE		Folder
🗄 🖳 Products	CXA_ECV_ETL		Deployed flow
🕞 📲 Shared Data	CXA_ETL		Deployed flow
E CXA ECV STP	SASADD - SASDATA		Library
E Debe Counce			
Data Source			
English System			

12. Right-click Shared Data folder and select Import SAS package.

File Edit View Actions Tools Help			
🖻 💣 🖪 🛍 🗙 🔺 🖉 🚚 🌡	3		
Plug-ins Folders Search	Name	Description	Туре
G SAS Folders	CXA ECV STP		Folder
🕀 🖸 🧟 My Folder	CXA ETL TEMPLATE		Folder
Products	CXA_ECV_ETL		Deployed flow
			Deployed flow
	SDATA		Library
🕀 🧰 Syster			
🗄 💼 User F 🔅 New	•		
× Delete			
Bename			
Rename			
🚰 Export SAS Package			
🛃 Import SAS Package			
Add Content From Externa	AS Package al Files or Directories		
E Properties			

Import SAS Package wizard appears.

🗐 Import SAS Package	×
Welcome to the Import SAS Package Wizard This wizard helps you import a collection of objects, including stored processes, information maps, reports, and folders.	
Enter the location of the input SAS package file:	
	Bro <u>w</u> se
-Import Options	
Include access controls	
Note that the associated ACTs must already exist in the target environment.	
Select objects to import	
All Objects	
Objects that already exist in the destination folder location will be overwritten.	
C New Objects Only	
Objects that already exist in the destination folder location will not be imported.	
< <u>B</u> ack <u>N</u> ext > Enish Cancel	

13. Select All Objects and click Browse.

Select cxa_etl_jobs.spk sas package file from the following path: Windows - !SASROOT\cxasvr\sasmisc\config\deployment\packages Unix - !SASROOT/misc/cxasvr/config/deployment/packages

🔄 Browse	×
Look <u>i</u> n	n: 🔰 packages 💽 🦻 🖽 📰
Recent Items Desktop My Documents	<pre>cxa_ecv_etl_flow.spk cxa_ecv_storedprocesses.spk cxa_etl_flow.spk cxa_etl_jobs.spk cxa_etl_jobs.spk cxa_server.spk</pre>
Network	File name: cxa_etl_jobs.spk Files of type: SAS Package files (*.spk) Cancel

14. Click **OK**.

🔄 Import SAS Package	×
Welcome to the Import SAS Package Wizard This wizard helps you import a collection of objects, including stored processes, information maps, reports, and folders.	
Enter the location of the input SAS package file:	
$\label{eq:same_star} Files \ SASHome \ SASFoundation \ 9.3 \ cxasvr \ samisc \ config \ eployment \ packages \ cxa_et \ jobs \ spk \ spk$	Browse
_ Import Options	
Include access controls	
Note that the associated ACTs must already exist in the target environment.	
Select objects to import	
All Objects	
Objects that already exist in the destination folder location will be overwritten.	
C New Objects Only	
Objects that already exist in the destination folder location will not be imported.	
<back next=""> Finish Cancel</back>	Help

- 15. Click Next.
- 16. Make sure **Red exclamation** is shown next to job names. If not, make sure you have followed the above steps correctly.

🔄 Import SAS Package	×
Select Objects to Import The following items have been selected for import. Deselect any items that you do not want to import.	
😤 Expand All 😤 Collapse All 🛛 🗹 Select All 🔲 Clear All	🔛 Details
Image: Shared Data Image: Shared Data	
Options Properties Select an item to view its options.	
< <u>B</u> ack <u>N</u> ext > ⊟nish Cancel	Help

🔚 Import SAS Package 🛛 🛛 🗙
About Metadata Connections You must specify values for the destination metadata server that correspond to values from the original metadata server. The subsequent panels of this wizard will guide you in making these selections.
For the collection of objects you are importing, you will need to select values for the following metadata properties:
- Library
Some selected objects may use metadata definitions that are necessary, but are not required by the import process. Before you continue, verify that you have created the metadata objects needed by the objects you are importing (for example, you should create libraries to associate to the tables you are importing). If you do not create these definitions, you might not be able to complete the import process for some or all of the selected objects. Click Help for details on creating the required metadata definitions.
< Back Next > Finish Cancel Help

braries		
Driginal 🛆	Target	
XACNEG TEMPLATE	<none></none>	
XACOMM TEMPLATE	<none></none>	
XAEXTR TEMPLATE	<none></none>	
XASRC TEMPLATE	<none></none>	
XASTAGE TEMPLATE	<none></none>	
XAWH TEMPLATE	<none></none>	
XAWORK TEMPLATE	<none></none>	
Dependent Objects Properties		
Eren Shared Data		=
CXACNEG CXACNEG BROWSER_MAX BROWSER_MDS BUS_PROC_EXC BUS_PROC_STER BUS_PROC_STER	_SK_VALUES EPT_MAX_SK_VALUES P_MAX_SK_VALUES DETL_MAX_SK_VALUES	

- 19. Map all the libraries shown above.
- a. To do library mapping, click

The Select Target Library window appears.

🔄 Select Target Library			×
Folders Inventory			
Image: Constraint of the second se			
Selected object:			⊆lear
	ОК	Cancel	Help

b. Select Inventory tab.

🔄 Select Target Library		×
Folders Inventory		
🕀 Library		
Selected object:		<u>C</u> lear
	OK Cano	el <u>H</u> elp

c. Expand libraries.

🗐 Select Target Library		×
Folders Inventory		
E Library		<u> </u>
CXACNEG		
CXAEXTR		
CXASRC		
CXASTAGE		
CXAWH		
CXAWORK		
ECVBKUP		
ECVCEA		
ECVCNFG		
ECVDATA		
ECVSTAGE		
Selected object:		⊆lear
	OK Cancel	Help

d. Select appropriate **Target** library.

Import SAS Package Libraries Select target libraries that correspond to the orig	ginal libraries.
Libraries	Select Target Library
Original 🛆	- Folderry Inventory
CXACNEG TEMPLATE	
CXACOMM TEMPLATE	
CXAEXTR TEMPLATE	
CXASRC TEMPLATE	CXAEXTR
CXASTAGE TEMPLATE	
CXAWH TEMPLATE	
CXAWORK TEMPLATE	🚺 🚺 CXAWORK
	ECVBKUP
Dependent Objects Properties	
🖃 💼 Shared Data	
CXA ETL TEMPLATE	ECVSTAGE
BROWSER MAX SK	Selected object: CXACNFG Clear
BROWSER_MD5	
BUS_PROC_EXCEPT	OK Cancel Help
< Bac	k Next > Finish Cancel Help

Choosing incorrect target library can result in incorrect results. Please select the correct mapping for each source to target library.

20. Repeat the mapping steps for each library.

ibraries		
Original 🛆	Target	
EXACNEG TEMPLATE	CXACNEG	
EXACOMM TEMPLATE	СХАСОММ	
XAEXTR TEMPLATE	CXAEXTR	
EXASRC TEMPLATE	CXASRC	
EXASTAGE TEMPLATE	CXASTAGE	
EXAWH TEMPLATE	СХАЖН	
EXAWORK TEMPLATE	CXAWORK	
ECVCEA TEMPLATE	ECVCEA	
CVCNFG TEMPLATE	ECVCNFG	
ECVDATA TEMPLATE	ECVDATA	
CVSTAGE TEMPLATE	ECVSTAGE	
Dependent <u>O</u> bjects Properties		
CI_RESPONSE_J	K_SK_VALUES 5 EPT_MAX_SK_VALUES P_MAX_SK_VALUES P_DETL_MAX_SK_VALUES ICESS_EXCEPTION_MDS ICESS_STEP_MDS LINK_MAX_SK_VALUES LINK_MDS	

🔄 Import SAS Package 🛛 🔀
Summary You have successfully specified the values that are needed to import the selected objects into the destination metadata server.
If the summary below is correct, click Next to begin importing. Otherwise, use the Back button to make any necessary changes.
<pre>Package to import: C:\Program Files\SASHome\SASFoundation\9.3\cxasvr\sasmisc\config\deployment\packages\cxa_etl_jobs.spk Objects included:</pre>
- ECVERTA TEMPLATE> ECVERTA - ECVERTAGE TEMPLATE> ECVERTAGE - CXASRC TEMPLATE> CXASRC
< <u>B</u> ack <u>Next</u> > Einish Cancel <u>H</u> elp

22. Click **Next** to start the import process.

🔄 Import SAS Package			×
Importing Objects Please wait while the selected objects are imported into the destination metad	data repository.		0.00
Importing, Please wait. → 1. Creating Metadata 2. Adjusting Metadata 3. Creating Content			
→ Creating Metadata			
	< Back Next >	Einish	Cancel <u>H</u> elp

🔄 Import SAS Package					×
Importing Objects Please wait while the selected objects are imported into the destination metad	data repository.				
Importing. Please wait.					
1. Creating Metadata					
⇒ 2. Adjusting Metadata					
3. Creating Content					
Adjusting Metadata Details: Attributes for Table "STAGE_HISTORY_PROMOTION"					
	< <u>B</u> ack	<u>N</u> ext >	Enish	Cancel	Help

🔄 Import SAS Package					×
Import Complete The wizard has completed the import process.					
The import process completed successfully					
For more details, view the import log.					
View Log					
		(1			
	< <u>B</u> ack	Next >	Einish	Cancel	Help

- 23. Verify that import process completed successfully.
- 24. Click Finish.
- 25. Select CXA ETL TEMPATE folder.



26. Rename CXA ETL TEMPLATE folder to CXA ETL (its original name).

Redeploy CXA_ETL Jobs

- 1. Connect to SAS Server and open Data Integration Studio.
- 2. Login as CXA Administrator.
- 3. Select Tools -> Redeploy Jobs for Scheduling.



4. Redeploy scheduled jobs window appears. Browse to ETL Jobs folder and select all jobs.

🔀 Redeploy scheduled jobs	×
Please select the scheduled jobs to be redeployed:	
	Selected:
Folders Inventory	
🖭 🔯 My Folder	
Products	
🚊 🖓 🔁 6.1 Jobs	
ECV Jobs	
ETL Jobs	
cxa_1000_0/e_extract	
🌺 cxa_1001_extract_basket	
cxa_1001_extract_basket_action	
cxa_1001_extract_basket_item	
cxa_1001_extract_custom_attributes	
cxa_1001_extract_form_path	
🎒 cxa_1001_extract_goal	
cxa_1001_extract_int_srch	
cxa_1001_extract_media	
cxa_1001_cxtract_nicula_ni	
🌉 cxa_1001_extract_page_errors	
cxa_1001_extract_product_view	
cxa_1001_extract_promotions	
with a contract session m	
cxa_1001_extract_trns_step	
	OK Cancel

5. Click the **right arrow** icon.

🔀 Redeploy scheduled jobs

Alders Inventory	ilable:	Selected:	
	ilable: Inventory Products Shared Data CXA ECV STP CXA ECU STP CXA ETL CXA IOUD_PRE_EXTACL CXA	Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: Selected: S	
		<pre>cxa_1001_extract_page_errors cxa_1001_extract_product_view cxa_1001_extract_promotions cxa_1001_extract_session_hr cxa_1001_extract_sessions cxa_1001_extract_trns_step cxa_1001_extract_views cxa_1001_extract_views_hr</pre>	

×

6. Click OK.

Redeploy 104 scheduled jobs				
Batch Server:	<pre><pre>cpreserve deployed value></pre></pre>	-		
Deployment Directory:		7	N <u>e</u> w	
Location:	<pre><pre>erve deployed value></pre></pre>		Browse	
	ОК		Cancel <u>H</u> elp	

- 7. Keep the option <preserve deployed value> as is and click **OK**.
- 8. Select **Overwrite** if prompted to overwrite the existing files.

Create Tables

- 1. Connect to SAS Server.
- 2. Start SAS Session via SAS Application Server for example:

Windows: c:\SAS\config\Lev1\SASApp\sas.bat

UNIX: /sas/config/LEV1/SASApp/sas.sh

3. Execute following sas code in the base sas session started above.

```
/*
Assign the values to CXA Warehouse database connection parameters
before executing the code
For example:
%let path = CXAPATH ;
%let user = ORAUSER ;
%let pass = ORAPWD ;
* /
%let path = <Oracle DB Path> ;
%let user = <Oracle DB User Name> ;
%let pass = <Oracle DB Password> ;
PROC SQL;
    CONNECT TO ORACLE (USER=&USER PASS=&PASS PATH=&PATH);
    EXECUTE(CREATE TABLE ETL_JOB_STATUS
                 (
                EVENT_NO NUMERIC(8)
                 ,LOAD_NO NUMERIC(8)
                   , JOB NAME VARCHAR2(250)
                   ,JOB_START_DATETIME TIMESTAMP
                   , JOB_END_DATETIME TIMESTAMP
                   ,ETL_START_DATETIME TIMESTAMP
                   ,ETL_END_DATETIME TIMESTAMP
                   , STATUS VARCHAR2(4000)
                   ,RECORDS_LOADED NUMERIC(8)
                   , ERROR_MSG VARCHAR2(4000)
                 )
            ) BY ORACLE;
    EXECUTE (CREATE TABLE ETL_JOB_STATUS_HISTORY
             (
                EVENT_NO NUMERIC(8)
                 ,LOAD_NO NUMERIC(8)
                   , JOB_NAME VARCHAR2(250)
                   , JOB START DATETIME TIMESTAMP
                   , JOB END DATETIME TIMESTAMP
                   ,ETL START DATETIME TIMESTAMP
                   ,ETL_END_DATETIME TIMESTAMP
                   ,STATUS VARCHAR2(4000)
                   , RECORDS LOADED NUMERIC(8)
                   , ERROR MSG VARCHAR2(4000)
                 )
            ) BY ORACLE;
    DISCONNECT FROM ORACLE;
```

QUIT;