

Migrating from earlier versions to Sage X3 V12

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30/03/2022



- **Introduction**
- **Migration Vs Upgrade**
 - What's the difference between a migration and upgrade , which method should you use ?
- **Pre Migration steps**
 - Steps that need to be completed on the source folder
- **The Migration Process**
 - The steps that you need to take to migrate your source folder
- **Post Migration Activities**
 - Steps that should be completed at the destination once migration process is complete
- **Useful documentation**
 - Documentation that will help you to complete a successful migration

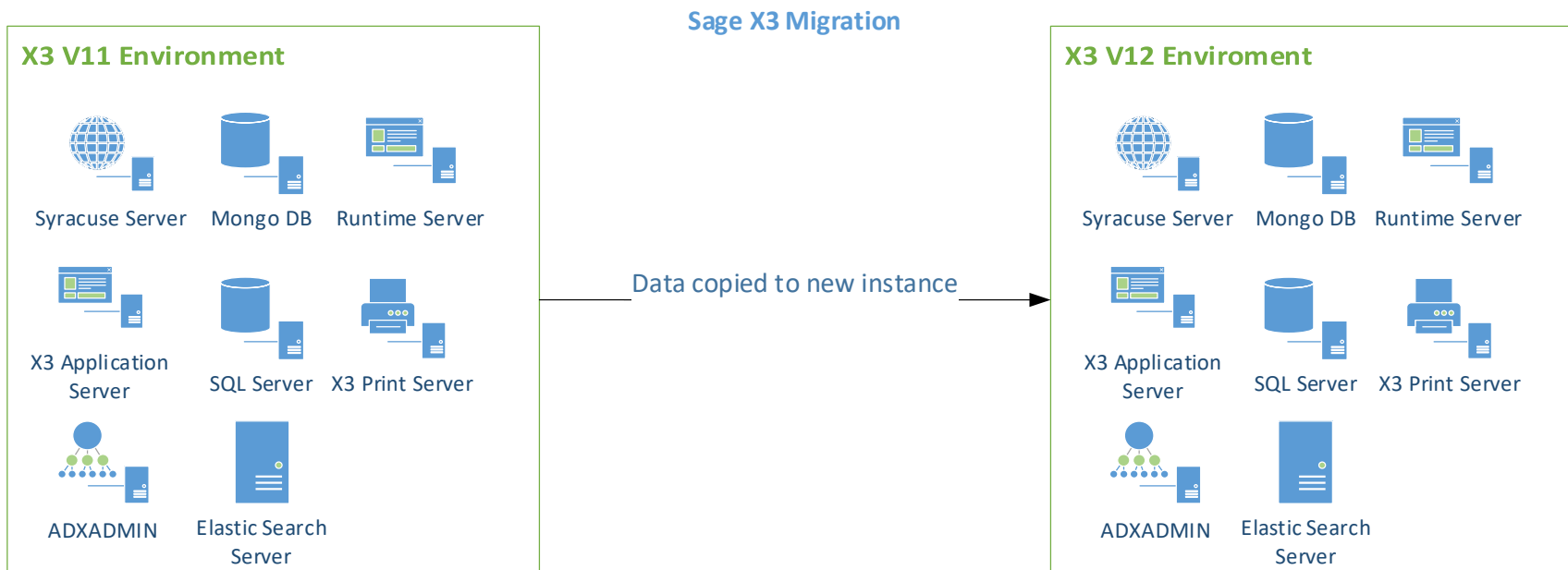
Introduction

Introduction what is 'Migration'



In Sage X3 terms a Migration is the process of moving data from one instance of Sage X3 to a different instance. The instance you move to will be a later version of Sage X3 where you will update your data typically preparing for user acceptance testing of a new release of Sage X3.

To illustrate



Key Points

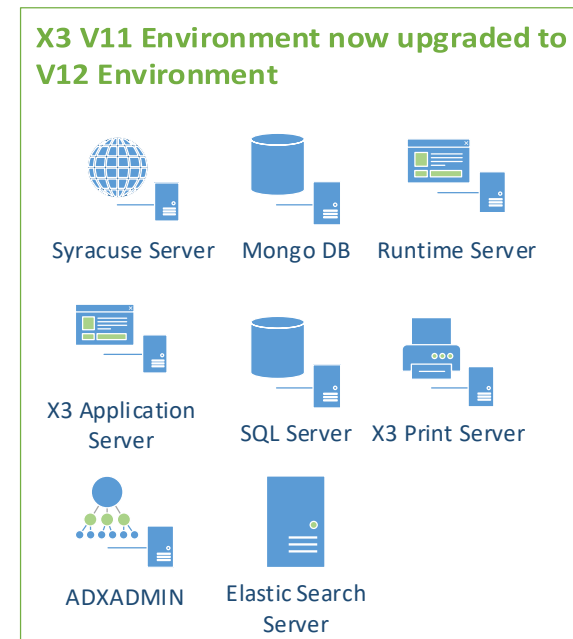
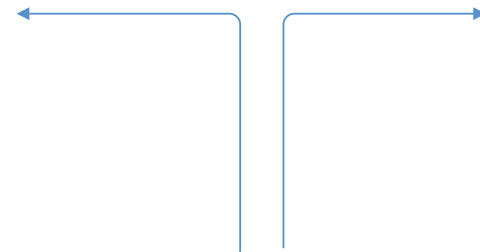
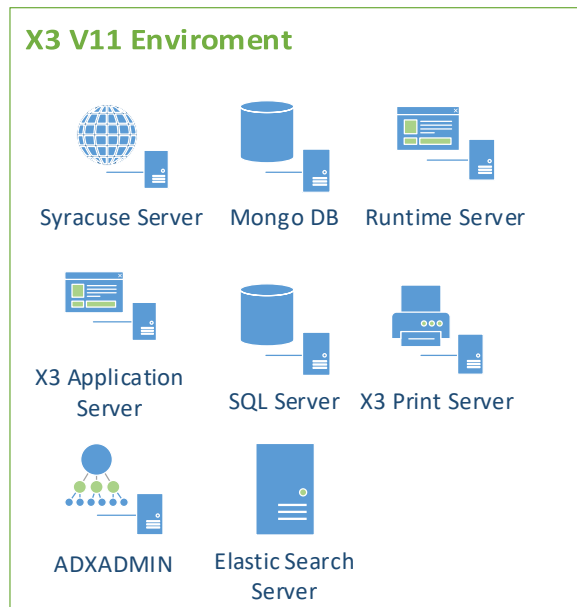
- Data Remains unchanged on the source instance and it remains fully operational
- Components on the source instance are not effected
- There is no connection between any of the components or data on the two instances
- You have two functional instances one with the new set of data

Migration or Upgrade

Migration Vs Upgrade

In X3 terms upgrading (formally known as quick upgrade) is the process of updating the Sage X3 components and then the data on a single environment of Sage X3. The end result is a single environment with all components and data updated

To illustrate (Sage X3 in place upgrade)



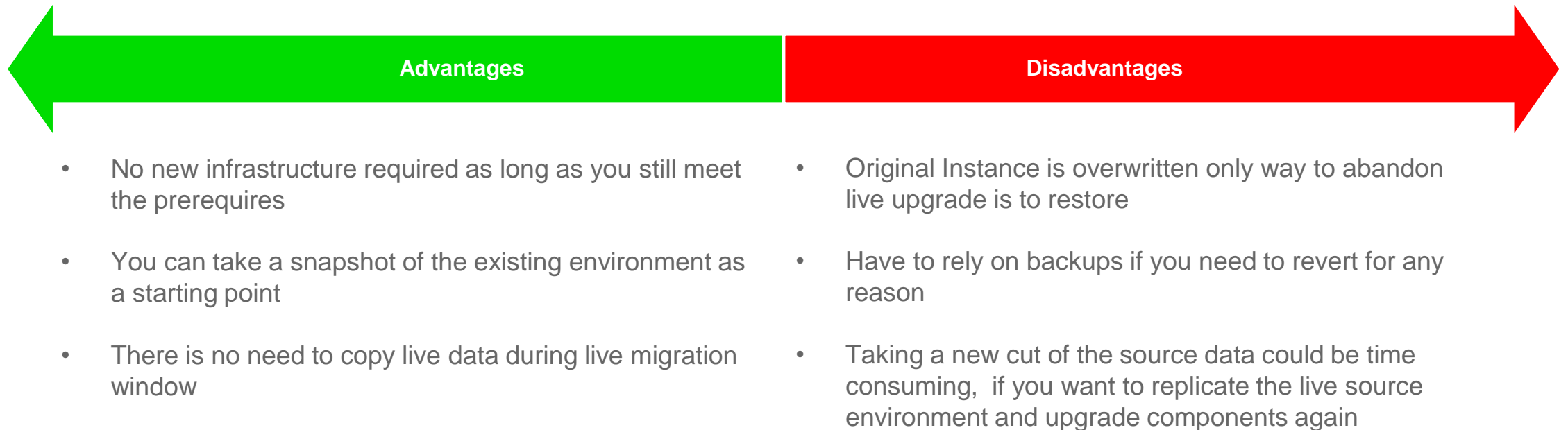
Key Points

- At the end of the process you have one environment at the new version with new data
- It is not easily possible to revert back to the old environment
- You have to rely on your system snapshots for backups

Which is best ?

Both the migration and upgrade procedure have their own advantages and disadvantages the method you choose will most likely be determined by the resources available in terms of infrastructure, the UAT and go live plan agreed with the customer.

Sage X3 in place upgrade

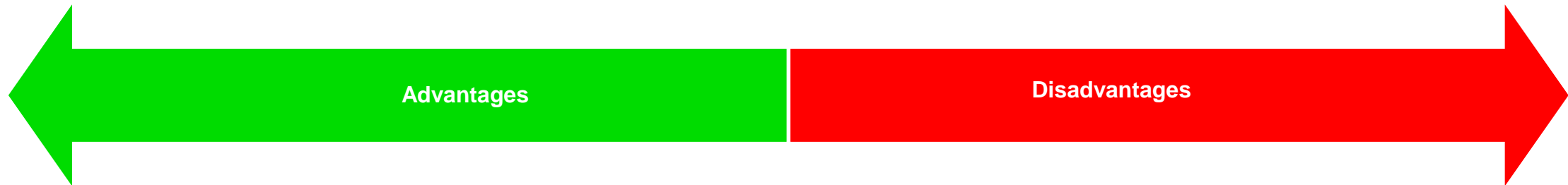


Detailed information about upgrading an existing X3 solution can be found in the online help (https://online-help.sageerpx3.com/erp/12/public/getting-started_quick-upgrade-guide.html)

Migration

Moving on to migration this is what we will be covering today. These are some advantages & disadvantages of the migration process

Sage X3 Migration



- | | |
|--|--|
| <ul style="list-style-type: none">• Users can continue to use the source environment• Data at the source environment is not effected• No downtime is required for the live migration• Potential for a faster transition to the live environment once UAT is complete• Can update your hardware and OS to the latest or even change your architecture | <ul style="list-style-type: none">• All X3 and required software needs to be installed in the new environment from scratch• Need a separate environment which could be costly and require hardware and software licencing• Need to transfer data including administration data from Mongo DB• Time for copying of the Live data needs to be accounted for within the migration window |
|--|--|

Pre Migration steps

Pre-migration steps overview



Mandatory

1. Confirm that your data meets the minimum required patch level for the upgrade path
2. Run consistency verification & check for any functional prerequisites
3. Check for any previous migration tables

Other optional steps

Run the pre migration scripts on the source data (control procedures & loading procedure (optional)

Identify missing indexes

Run table validation

Purge data that is not needed

1. Confirm source data upgrade path



The first step is to make sure that our source data is the minimum version needed to run the upgrade , this table shows the source and target version supported. Upgrading from Version 5 requires an indirect step of upgrading to Sage X3 Version 7

Source version with minimum patch level & Target version

	V7	U8	U9	V11	V12
V6.5 P29	Direct	Direct	Direct	Direct	Direct
V7 P9		Direct	Direct	Direct	Direct
U8 P3			Direct	Direct	Direct
U9				Direct	Direct
V11					Direct

Updated version of the table can be found in the online help at https://online-help.sageerpx3.com/erp/12/public/getting-started_upgrade-of-a-folder_v11&v12.html

Confirm source data version



You can check your current folder version from within Sage X3, from the Sage X3 management console or from your folders.xml file (sage\solution\folders\folders.xml)

```
1 <?xml version="1.0" encoding="utf-8" ?>
2 <INFOFOLDERS versolsup="R080.002">
3   <ACTUAL>
4     <FOLDER ID="BRI" MOTH1="X3">
5       <IAD>X3ERPv11</IAD>
6       <VERSION>R080.020</VERSION>
7       <RELEASE>80.020</RELEASE>
8       <PATCH>20</PATCH>
9       <NEWVER>11.0.20</NEWVER>
10      <UPDATE>26/01/2022</UPDATE>
11      <PUBLIASEAR>YES</PUBLIASEAR>
12      <LANGS>BRI</LANGS>
13    </FOLDER>
14    <FOLDER ID="SEED" MOTH1="X3">
15      <IAD>X3ERPv11</IAD>
16      <VERSION>R080.020</VERSION>
17      <RELEASE>80.020</RELEASE>
18      <PATCH>20</PATCH>
19      <NEWVER>11.0.20</NEWVER>
20      <UPDATE>03/07/2021</UPDATE>
21      <PUBLIASEAR>YES</PUBLIASEAR>
22      <LANGS>FRA;ENG;ITA;POR;SPA;BRI;GER;POL;CHI</LANGS>
23    </FOLDER>
24    <FOLDER ID="X3">
25      <IAD>X3ERPv11</IAD>
26      <VERSION>R080.020</VERSION>
27      <RELEASE>80.020</RELEASE>
28      <PATCH>20</PATCH>
29      <NEWVER>11.0.20</NEWVER>
30      <UPDATE>03/07/2021</UPDATE>
31      <PUBLIASEAR>YES</PUBLIASEAR>
32      <LANGS>FRA;ENG;BRI;CHI;GER;ITA;POL;POR;RUS;SPA;ARB</LANGS>
33    </FOLDER>
34  </ACTUAL>
35 </INFOFOLDERS>
36
```

All > Administration > Utilities > Update

Technical information

Web server version 11.27.0.1-0

Build information release/11.27.0 build 1 of 2021-05-25

Source version 040a99ef0308ce9d75b76287c935cf2da2964bec-DOCKER

Streamline data [{"runtime":"fibers","quiet":true,"typescript":{"module":1,"moduleResolution":2,"target":1,"sourceMap":true}}]

X3 endpoints

Dataset
X3ERPv11_SEED
X3ERPv11_X3

About

Product

Application

Version 11.0.20

Product update R080.020

Release 80.020

Patch 20

Supervisor R080.002

Folders

Folder	Origin	Update version	Release	Update
BRI		11.0.20	80.020	26/01/2022
SEED		11.0.20	80.020	03/07/2021
X3		11.0.20	80.020	03/07/2021

2. Check for functional prerequisites



Make sure to check for any functional prerequisites these can be found in the online help at the following link

https://online-help.sageerpx3.com/erp/12/public/getting-started_requisites-for-upgrade-of-a-folder-v11&12.html

Prerequisites to the upgrade process

1. Make sure the data to upgrade is consistent.
It is not always the case for folders containing many movements and that have gone through maintenance phases (especially if there are specific developments).
2. Go to **Development > Utilities > Verifications > Data > Consistencies** to detect any problem that could generate errors during the upgrade process and require to restart it.
3. Purge temporary tables that might take a long time to upgrade (for example the query table).

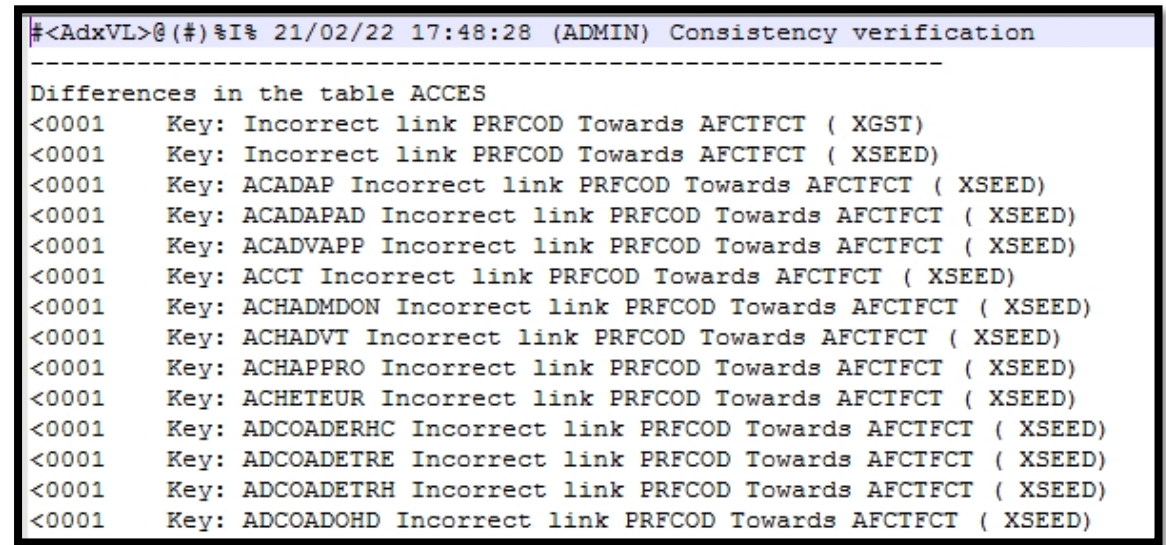
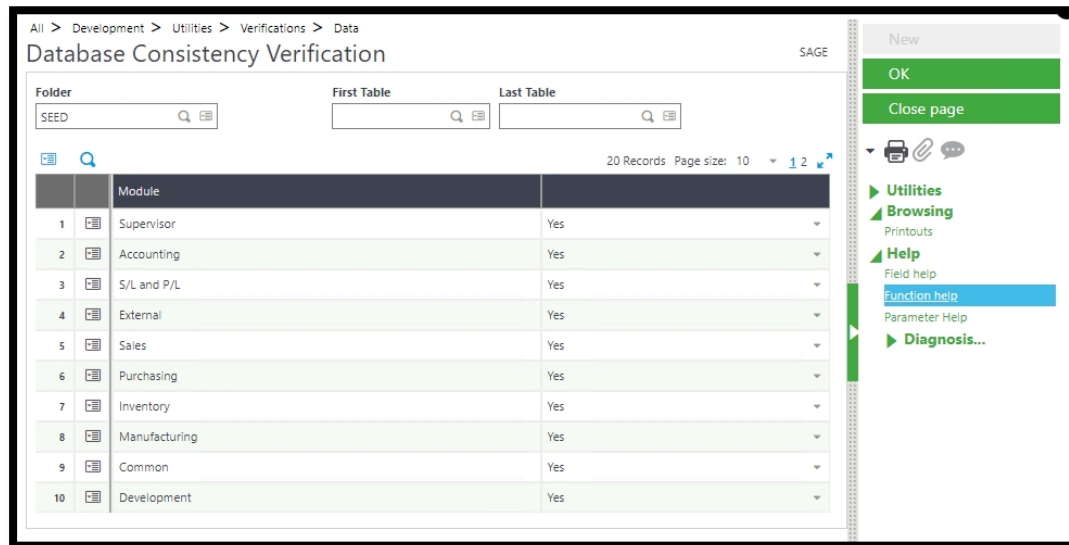
In the case of an upgrade from Version 6 to a higher version, the UUINIFNLPST utility is not included in the upgrade programs. If it has not been executed in Version 6, it should be executed manually before the upgrade.

This is an example of the type of information you may find on the page its advisable to check this on each migration or upgrade as the prerequisites are likely to change.

3. Make sure data is consistent

Navigate to Development > Utilities > Verifications > Data > Consistencies (UTIBASE)

The tool checks the links between SQL tables. Note that the process can take a considerable amount of time so it is recommended to limit your tests and have a detailed read of the function help as the results returned can be difficult to interpret.



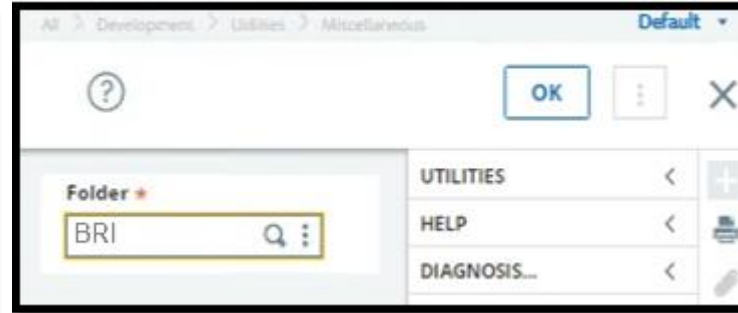
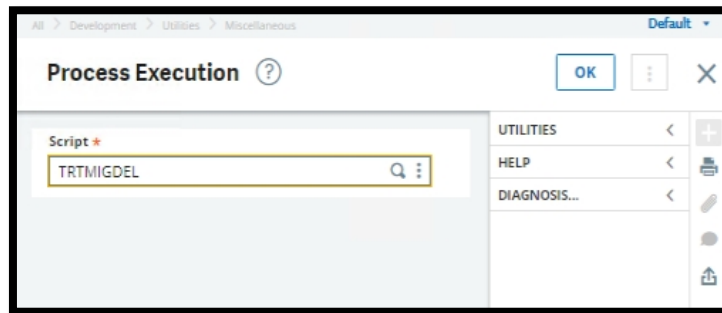
Function help for more detailed information (UTIBASE)

<https://online-help.sageerpx3.com/erp/12/staticpost/consistency-verification/>

4. Check for any previous migration tables

It is **mandatory** to ensure that any 'migration tables' from previous migrations have been removed, by running the script TRTMIGDEL.

Development > Utilities > Miscellaneous > Run processes (EXETRT)



To get an idea if you do need to run this script, you can check for U* tables using a SQL Script keep in mind that there may be tables beginning with U that are not related to the Migration process

```
SELECT s.name, t.name, t.create_date, t.modify_date
FROM sys.tables t
INNER JOIN sys.schemas s
on t.schema_id = s.schema_id
WHERE t.name like 'U%' and t.name not in
('UNFILWRK', 'UNITOFTIME', 'UNPAID', 'UPORDER', 'UPORDERC', 'UPORDERP', 'UPORDERQ', 'USERGUIDES')
ORDER BY s.name, t.name;
```

```
1 #<AdxVL>8(%)%I% 22/02/22 11:16:53 (ADMIN) TRTMIGDEL
2 22/02/2022 11:16:53 : TRTMIGDEL : Process Start on : SEEDV11MIG
3
4 =====
5 - UUPORDERU(U17)
6   Table deleted
7 - UVCRINVCND(U05)
8   Table deleted
9 - UVCRINVCNDD(U06)
10  Table deleted
11 - UVSORDER(U07)
12  Table deleted
13 - UVSORDERC(U10)
14  Table deleted
15 - UVSORDERP(U08)
16  Table deleted
17 - UVSORDERQ(U09)
18  Table deleted
19 =====
20 22/02/2022 11:16:59 : TRTMIGACV Activity Code : MIG -> value 1
21 TRTMIGACV : Process Start on : SEEDV11MIG
22 =====
23 - AMIGKEY(SEEDV11MIG)
24 TRTMIGDEL : 7 tables deleted.
25 22/02/2022 11:16:59 : TRTMIGDEL : END.
26
27 Normal end of log file 22/02/22 11:16:59
28
```

5. Run the pre migration scripts on the source data (optional)



Pre-migration steps are optional to run on your source instance. Their purpose is to check the data on the source instance before you start the process of extracting your data. The idea is that you have a chance to fix things before exporting data.

Control procedures (Script - UUMGCTLX3)

These controls can reveal errors or inconsistencies that need to be corrected before launching the upgrade itself. The procedures can be executed ahead of the migration to have enough time to correct the data. However, it is still necessary to relaunch these procedures right before upgrading to the next version to make sure everything is correct.

https://online-help.sageerpx3.com/erp/12/public/getting-started_list-of-X3-upgrade-procedures-by-module-v12.html

Module	Procedure	Description
Financials	UUMGCTLCTP00	Entries
A/P-A/R accounting	UUMGCTLTRS00	BP invoices
Sales	UUMGCTLSAL01	Quotation
	UUMGCTLSAL02	Orders
	UUMGCTLSAL06	Deliveries
	UUMGCTLSAL07	Returns
	UUMGCTLSAL08	Invoices

Purchasing	UUMGCTLPUR01	Purchase requests
	UUMGCTLPUR02	Normal orders
	UUMGCTLPUR03	Contract orders
	UUMGCTLPUR06	Receipts
	UUMGCTLPUR07	Returns
	UUMGCTLPUR08	Invoices

5. Run the pre migration scripts on the source data (optional)



Loading procedures (Script - UUMGPREX3)

These revalidate tables by adding additional fields and populating them. Since these procedures are independent from one another, they can be planned weeks before upgrade. Their purpose is to significantly accelerate the actual upgrade steps.

However, they are not mandatory for the execution of the migration

https://online-help.sageerpx3.com/erp/12/public/getting-started_list-of-X3-upgrade-procedures-by-module-v12.html

Module	Procedure	Description
Common data	UUMGPRETRC04	Pre-loading of fields
		GACCDUDATE table: BPAPAY
	UUMGPRETRC07	Pre-loading of fields
		BPCUSTOMER table: BPAPYR, BPCRSK, CUR, NTNAM, BPAADD, DAYMON, UVYCOD2
	UUMGPRETRC08	Pre-loading of fields
		BPSUPPLIER table: BPAPAY, BPAINV, BPSRSK, CUR, CNTNAM, BPAADD
Sales	UUMGPRESAL01	Pre-loading of fields
		SQUOTE table: BPAORD, BPIEECNUM, EECICT, EECLOC
		SQUOTED table: PJT
	UUMGPRESAL02	Pre-loading of fields
		SORDER table: BPAORD, BPAPYR, BPAINV, EECICT, EECLOC
		SORDERQ table: PJT
	UUMGPRESAL03	Pre-loading of fields
		SORDERC table: BPIEECNUM, EECICT, EECLOC
	UUMGPRESAL04	Pre-loading of fields
		VSORDER table: BPAORD, BPAINV, EECICT, EECLOCC
	UUMGPRESAL05	Pre-loading of fields
		VSORDERC table: BPIEECNUM, EECICT, EECLOC
	UUMGPRESAL06	Pre-loading of fields
		SDELIVERY table: BPAINV
		SDELIVERYD table: PJT

6. Executing the Scripts

To run all the pre-migration scripts, use the script file **UUMGPRESX3** (loading procedures) and **UUMGCTLX3** (control scripts) from the X3 folder these scripts will call all the sub scripts.

Development > Utilities > Miscellaneous > Run processes (EXETRT)

This is a snippet of UUMGPRESX3 which will execute all the pre migration loading scripts

```
#####  
$ALL_X3PRE  
  
Call MAJ_UUMGPRETRC04 (DOSSIER) From UUMGPRETRC04  
Call MAJ_UUMGPRETRC07 (DOSSIER) From UUMGPRETRC07  
Call MAJ_UUMGPRETRC08 (DOSSIER) From UUMGPRETRC08  
Call MAJ_UUMGPRESAL01 (DOSSIER) From UUMGPRESAL01  
Call MAJ_UUMGPRESAL02 (DOSSIER) From UUMGPRESAL02  
Call MAJ_UUMGPRESAL03 (DOSSIER) From UUMGPRESAL03  
Call MAJ_UUMGPRESAL04 (DOSSIER) From UUMGPRESAL04  
Call MAJ_UUMGPRESAL05 (DOSSIER) From UUMGPRESAL05  
Call MAJ_UUMGPRESAL06 (DOSSIER) From UUMGPRESAL06  
Call MAJ_UUMGPRESAL07 (DOSSIER) From UUMGPRESAL07  
Call MAJ_UUMGPRESAL08 (DOSSIER) From UUMGPRESAL08  
Call MAJ_UUMGPREPUR02 (DOSSIER) From UUMGPREPUR02  
Call MAJ_UUMGPREPUR04 (DOSSIER) From UUMGPREPUR04  
Call MAJ_UUMGPREPUR06 (DOSSIER) From UUMGPREPUR06  
Call MAJ_UUMGPREPUR07 (DOSSIER) From UUMGPREPUR07  
Call MAJ_UUMGPREPUR08 (DOSSIER) From UUMGPREPUR08  
  
Return
```

Other optional Steps



Check for missing indexes

Missing indexes may result in poor performance we can use Development > Utilities > Verifications > Database > Search (SQLDICO) which will create a log file comparing indexes defined in the data dictionary with indexes present in the database.

More information about this function is in the online help <https://online-help.sageerpx3.com/erp/12/staticpost/identify-missing-indexes/>

Table validation

To make sure all the table data is consistent with the definition in Sage X3 we can perform a table validation.

Development > Utilities > Dictionary > Validation > Dictionary (VALDICO)

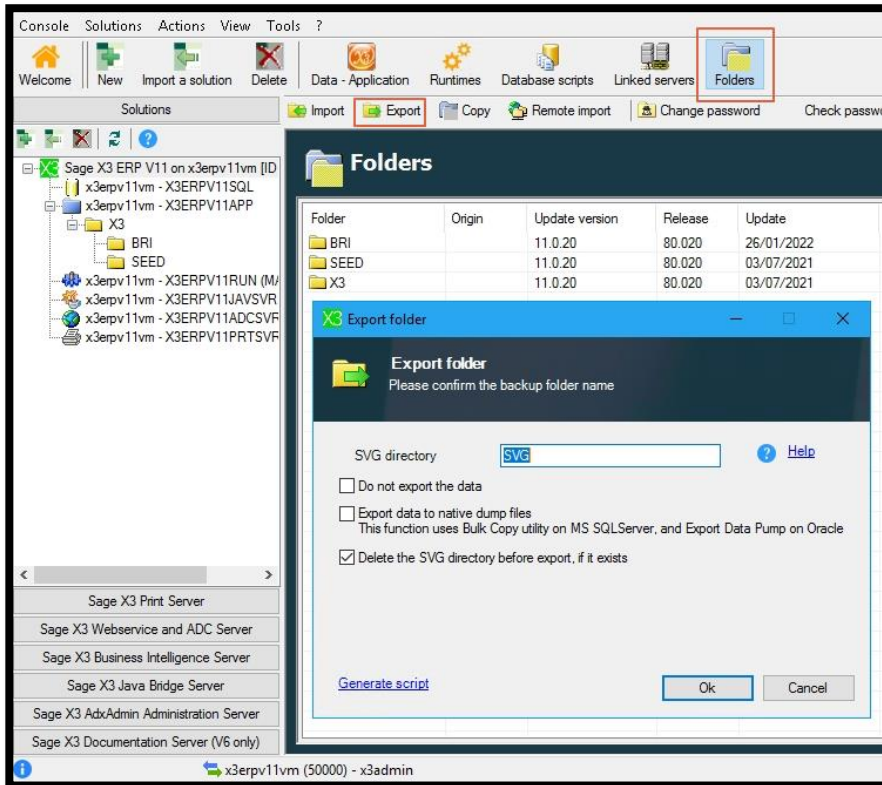
Purge data

Purge any data that can be purged. This will minimize the amount of data that needs to be carried across to the new instance, reducing CPU, Memory and disk requirements. The purging processes should be tested in a copy of the live folder. It will also be beneficial to clean up folder directories such as tmp, TRA and any unnecessary SVG folders.

Extracting, Moving Data and Importing

Extracting data

1. Tables MTCBATCH (matchings) and GACCTMP, GACCTMPD, GACCTMPA (journals) must be empty before extracting the folder data. Migration process at the destination will not start if data exists in these tables.
2. Data can be exported using the Sage X3 console or you can use the data extract function DOSEXTRA



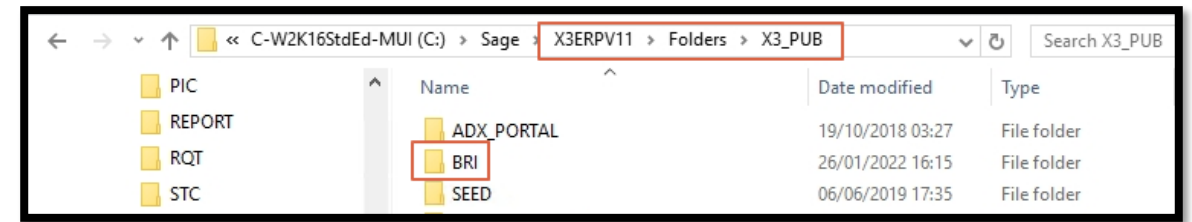
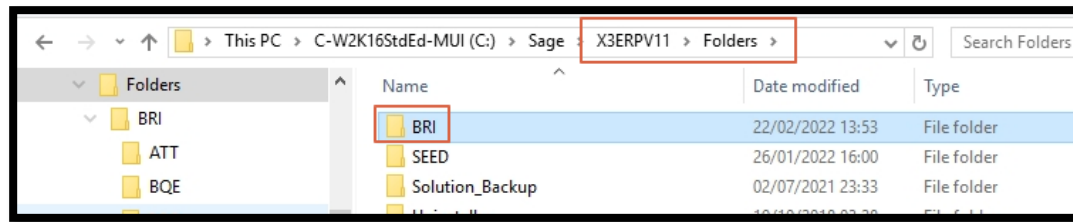
- The process of extracting the data is likely to take a considerable amount of time and will be proportional to the amount of data.
- We can export the data to native dump files using SQL BCP which will speed up the extract & import THIS IS available from console version 2.44.
- It is advisable to run the extraction process when no users are accessing the system and no other processing is taking place in the folder (batch server , SOAP pools etc) as there is no consistency checking during export
- Export log file will be created in the folder TRA directory

Blog Post: Reducing the time taken exporting/importing folder data via the X3 Console - <https://www.sagecity.com/gb/sage-x3-uk/b/sage-x3-uk-support-insights/posts/how-to-reduce-time-taken-exporting-importing-folder-data-1916367834>

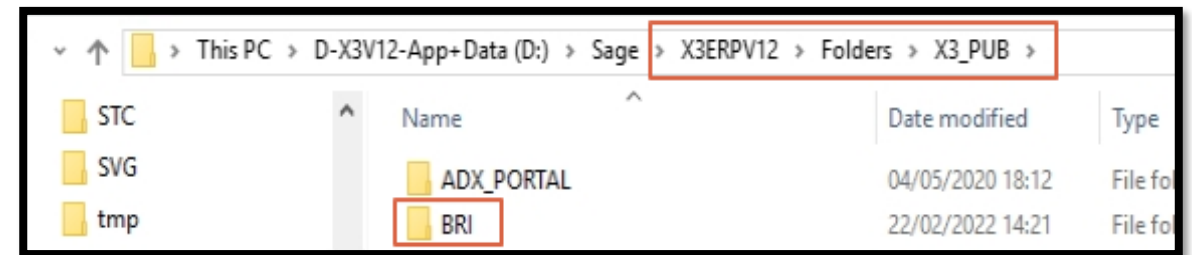
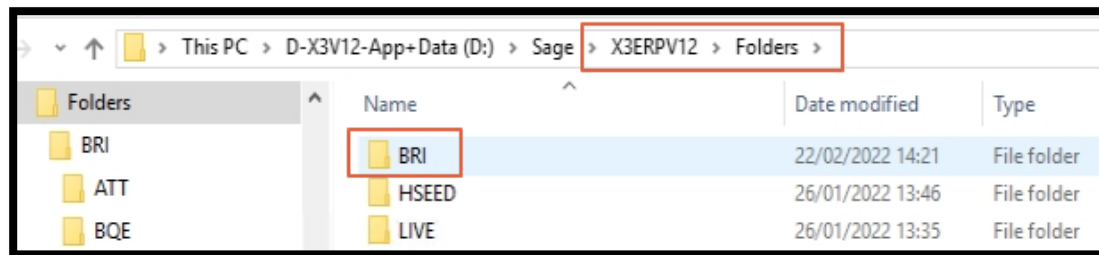
Moving Data

Once the SVG extract is complete we need to move two directories from two locations, from the **Solution\folders** directory and the **Folders\x3_pub** to the same locations in the new environment. It will speed up the process considerably if you zip the folders before moving, because the folder names will be the same its advisable to give different names when creating the zipped folders.

Directories on source server



Directories moved to destination V12 server

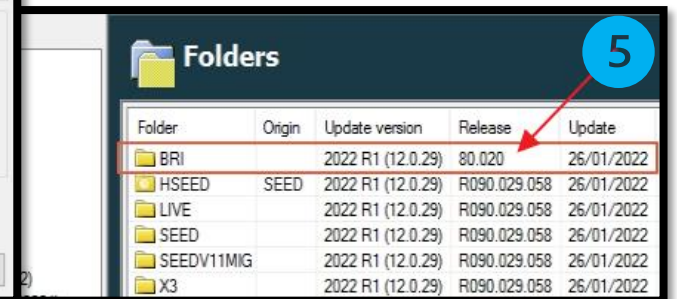
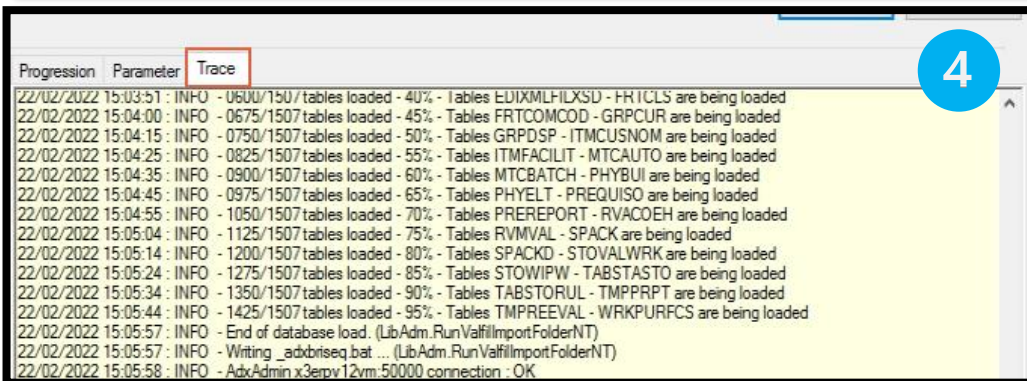
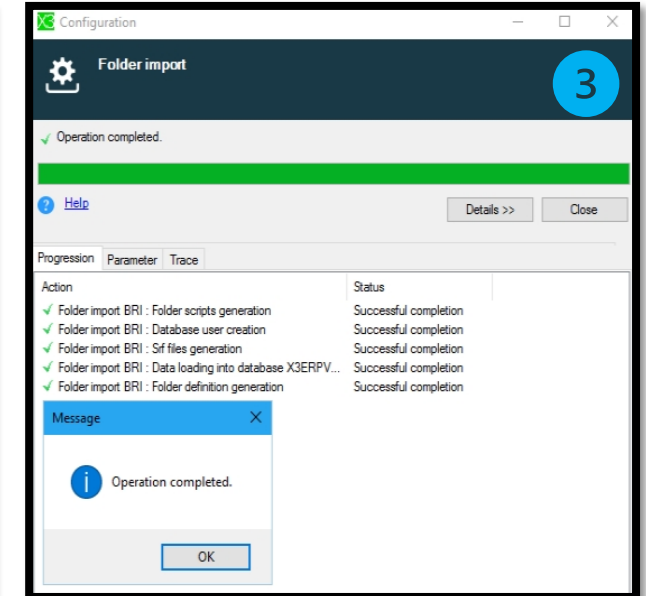
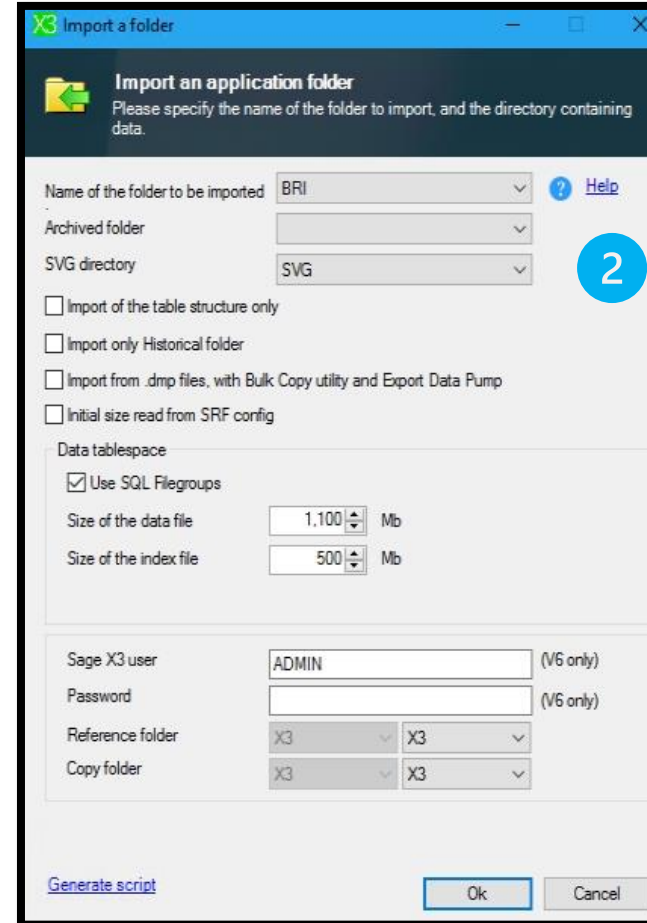
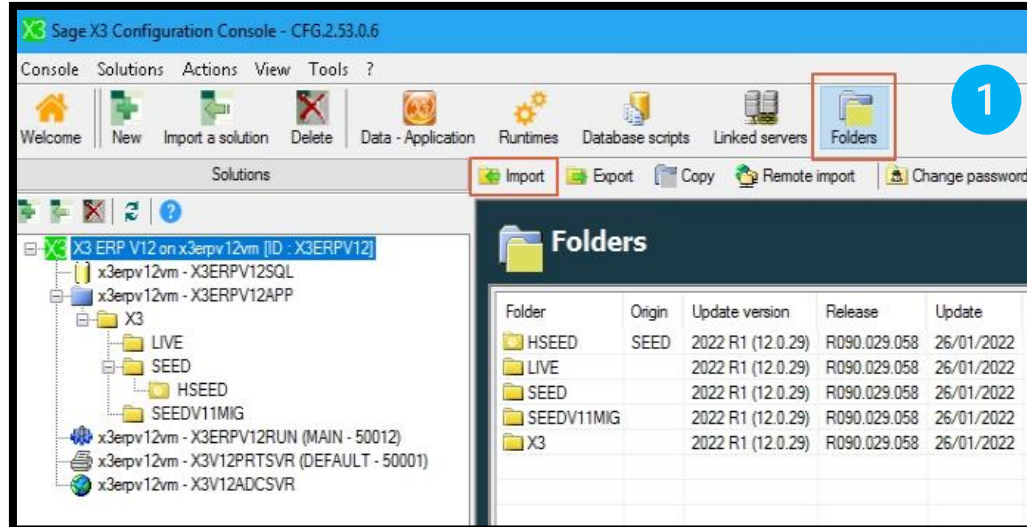


Note: Best practice is to move both these directories on each iteration of the migration i.e. MIG1, MIG2 etc and not just the SVG data, as there may have been other changes at source. In that case rename the folders before copying BRI1, BR2 etc

Import data on destination server



Once the data has been copied to the destination server we can use the Sage X3 Management console to begin the import of the data. This process takes a large amount of time proportional to the dataset size.



Migration Steps

Migration Preparation



Now that the data is successfully imported, we can progress on to the migration

- 1. Make sure the batch server is active on the destination server, by checking the batch controllers

All > Administration > Administration > Endpoints

X3 batch controllers

Code	Auto st...	Status	X3 solution	Administrative endpoi...	User	Role	Locale preference	Time between two searches (s...	Timeout search time (s...	Maximum delay to launch a query (minu
X3ERP12	<input checked="" type="checkbox"/>	Running	X3ERP12	X3ERP12 / X3	admin Super administrator	Super administrator	English (United Kingdom)	15	15	

- 2. Log into the X3 Folder as ADMIN, Navigate to the folder settings in **Parameters, General parameters, Folders (GESADS)** & set the MIG flag to Yes in the folder options for the folder you imported. This will create the migration plan after the validation stage. Make any other necessary changes to the folder settings.

Folders

All > Setup > General parameters

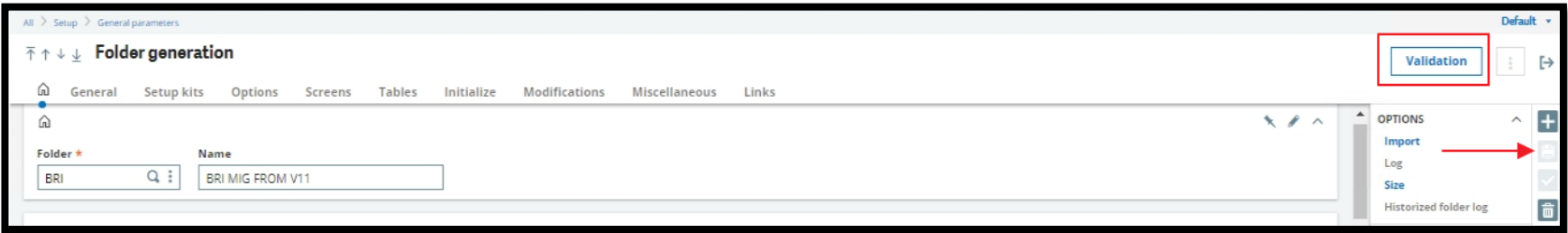
Folder generation

Folder	Name	General	Setup kits	Options	Screens	Tables	Initialize	Modifications	Miscellaneous	Links
BRI		7	EORI	EORI Identification					Supervisor	Yes
LIVE	LIVE BRI ONLY	8	LEG	Multi-legislation management					Supervisor	No
SEED	SEED	9	MIG	Migrations					Supervisor	Yes
SEEDV11MIG	SEED folder	10	PAI	Time management fields / PAYE					Supervisor	No

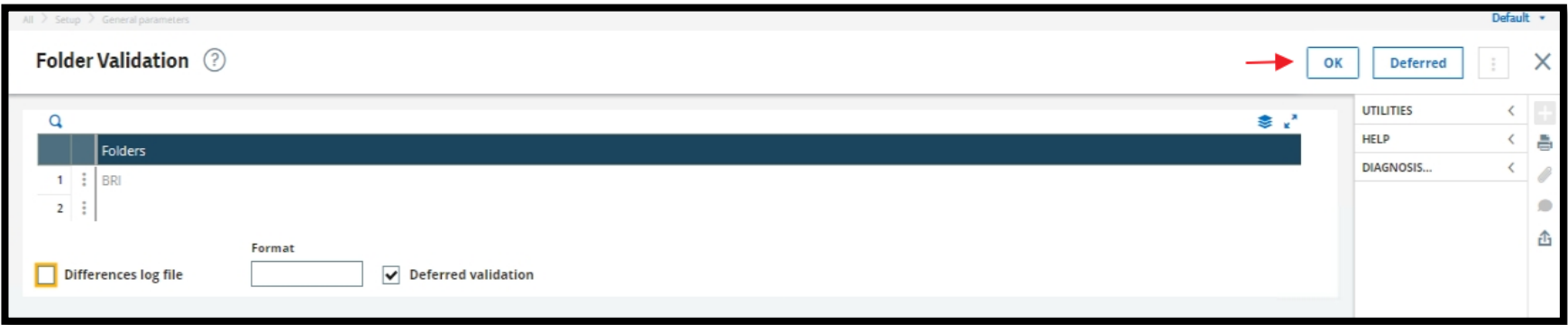
Launch Folder Validation



3. Once you have made changes to the settings press the ‘save’ button & the validation option will become available



Once you have pressed the ‘Validation’ button you could choose to select the “Deferred validation” check box It’s quicker to complete if you selected this check box because the validation of windows and screens is deferred but then the users will take the performance hit when they use the system interactively



Log files for the process will be created in the X3/TRA Directory

Keep in mind that when the validation stage completes the folder reverts to multiuser mode even though the next stage (migration) is yet to be completed – because of this we recommend not to create the endpoint until after the migration process is completed

Migration process

Once the validation of the folder has completed the migration steps will automatically be launched. We can check the progress in the sequencing monitor **Usage, Migration, Sequencing Monitor (AMOULIN)**

The screenshot shows the 'Sequencing monitor' interface for plan 'MIG0222N01'. The 'Global status' is 'In progress'. The 'Monitor' section shows a table of migration tasks.

	Code	Status	Description	Stage	Module	Phase	No. of process...	No. to proce...	Time Spent	Launch ti...	Update ti...
1	UUMGINISAL01	Over	Quotes	Initialisation		4	0	0	000:00	16:59	16:59
2	UUMGINISAL02	Over	Normal orders	Initialisation		4	0	0	000:00	16:59	16:59
3	UUMGINISAL06	Over	Shipments	Initialisation		4	0	0	000:01	16:59	17:00
4	UUMGINISAL07	Over	Returns	Initialisation		4	0	0	000:00	17:00	17:00
5	UUMGINISAL08	Over	Invoices	Initialisation		4	0	0	000:00	17:00	17:00

The screenshot shows the 'Sequencing monitor' interface for plan 'MIG0222N01'. The 'Global status' is 'Over'. The 'Monitor' section shows a table of migration tasks.

	Code	Status	Description	Stage	Module	Phase	No. of process...	No. to proce...	Time Spent	Launch ti...	Update ti...
1	UUMGINISAL01	Over	Quotes	Initialisation		4	0	0	000:00	16:59	16:59
2	UUMGINISAL02	Over	Normal orders	Initialisation		4	0	0	000:00	16:59	16:59
3	UUMGINISAL06	Over	Shipments	Initialisation		4	0	0	000:01	16:59	17:00
4	UUMGINISAL07	Over	Returns	Initialisation		4	0	0	000:00	17:00	17:00
5	UUMGINISAL08	Over	Invoices	Initialisation		4	0	0	000:00	17:00	17:00

- The global status is over this means the migration process has completed
- 95 Scripts were executed on the data
- None where completed with errors
- Each error would need to be investigated and corrected before the go live.
- The Trace file for the migration process will be generated in the X3\TRA Folder
- By default parallel launches is set to 1 this defines the number of migration tasks that will run in parallel
- There is the option of creating your own migration plan

Post Migration steps

Post Migration



- 1. Review the folder validation and migration log in Folders\X3\TRA for any errors. The start if the log will look like this and have the MIG value as 2. After the validation, the log will go through the migration scripts execution and results

```
1 #<AdxVL>@(#)I% 22/02/22 16:09:20 (ADMIN) Folder validation BRI ←
2 Generation start 22/02/22 16:09:21
3 _AUPDATE_FIRST : creation of file with numseq 18
4 maxmem=67108864
5 22/02/2022 16:09:21 : Directory update
6 Directory creation D:\Sage\X3ERP\12\Folders\X3_PUB\BRI\GEN\BRI\FENSJ
7 22/02/2022 16:09:21 : TRTMIGRAZX3 : Process Start on : BRI
8 22/02/2022 16:09:22 : TRTMIGRAZX3 : END.
9 22/02/2022 16:09:22 : TRTMIGTABX3 : Process Start on : BRI
10 22/02/2022 16:09:22 : TRTMIGACV Activity Code : MIG -> value 2 ←
11 TRTMIGACV : Process Start on : BRI
```

- 2. Review the folder settings in Setup, general parameters, Folders (GESADS) to make sure the MIG flag is now disabled

Folders

Folder

Name

BRI

LIVE

SEED

BRI MIG FROM V11

LIVE BRI ONLY

SEED

All > Setup > General parameters

Folder generation

General

Setup kits

Options

Screens

Tables

Initialize

Modifications

Miscellaneous

Links

8

LEG

Multi-legislation management

Supervisor

No

9

MIG

Migrations

Supervisor

No

10

PAI

Time management fields / PAYE

Supervisor

No

Post Migration

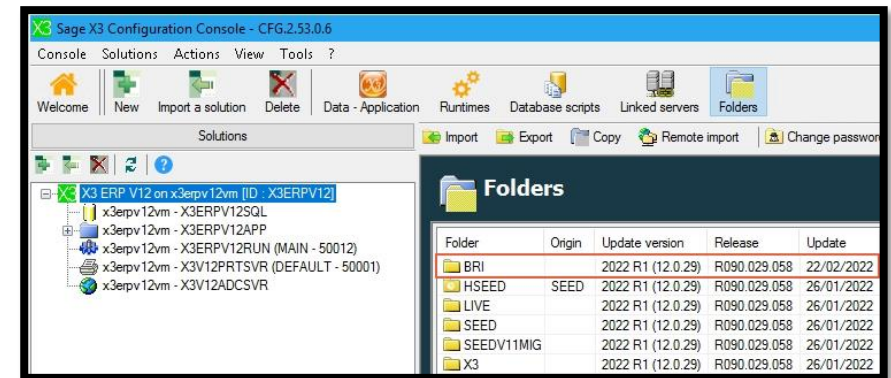


3. Execute any functional post migration steps, refer to the online help

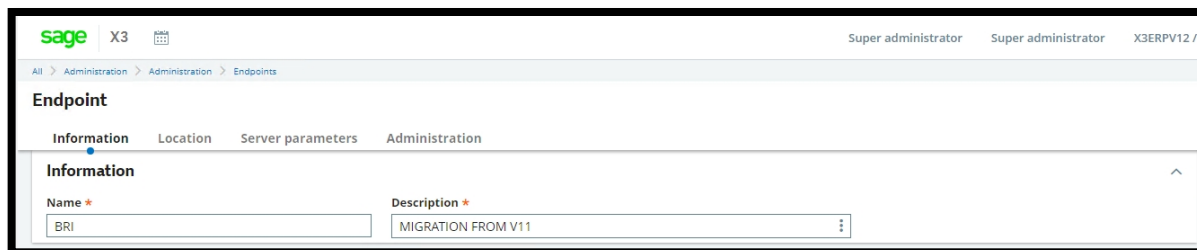
<https://online-help.sageerpx3.com/erp/12/staticpost/functional-prerequisites-and-postrequisites-for-the-migration-of-a-folder-4>

4. Clean up the migration tables , as mentioned in the pre migration steps we can use the script TRTMIGDEL you can defer this to a later stage i.e., after testing

5. Check folder version information in the Sage X3 console. After the initial import this was showing as 80.20 which is patch 11 patch 20



6. Setup endpoint for the migrated folder by navigating to Administration, Administration, Endpoint



Post Migration

7. Transfer administration data. This process will only bring across the folder data only and not any of the administration data that is stored in MongoDB. The Admin data could be brought over to the new instance prior to the migration to reduce the overall migration time window.

- Worked example on how to copy administration data

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=106053>

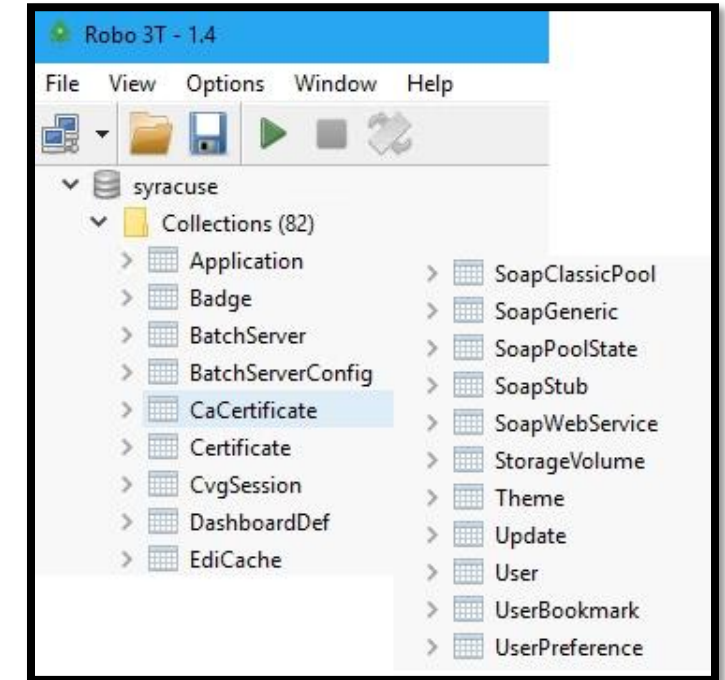
- During Mongo Installation

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=85119>

- Syracuse server migration tool

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=75400>

8. The last step get users on the system and commence your test plans



Useful Resources

Online help and documentation



- Easy Upgrade guide

https://online-help.sageerpx3.com/erp/12/public/getting-started_quick-upgrade-guide.html

- Folder upgrade / migration guide

https://online-help.sageerpx3.com/erp/12/public/getting-started_upgrade-of-a-folder_v11&v12.html

- Functional prerequisites and post requisites for the upgrade of a folder

https://online-help.sageerpx3.com/erp/12/public/getting-started_requisites-for-upgrade-of-a-folder-v11&12.html

- List of upgrade procedures by module

https://online-help.sageerpx3.com/erp/12/public/getting-started_list-of-X3-upgrade-procedures-by-module

- Installing Sage X3

https://online-help.sageerpx3.com/erp/12/public/getting-started_sage-erp-x3-installation-procedure.html

Useful Blogs & KB Articles



Executing Pre migration Scripts

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=88161>

Folder validation not complete during migration

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=113317>

Migration Plan created in Sequencing Monitor, but queries do not run in the batch server

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=82477>

How to transfer MongoDB data to the new version during migration

<https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=85119>

Blog: Should I "Easy Upgrade", "Folder Upgrade" and/or "Migrate" my Version 11 (or earlier) instance to Version 12?

<https://www.sagecity.com/gb/sage-x3-uk/b/sage-x3-uk-support-insights/posts/should-i-easy-upgrade-folder-upgrade-and-or-migrate-my-v11-instance-to-v12>

Blog: Test System build diary Index (upgrade diaries)

<https://www.sagecity.com/gb/sage-x3-uk/b/sage-x3-uk-support-insights/posts/index-page-build-diaries>

Thank you

