

## 1. Introduction

XUANALYZER goal is to gather the different values necessary to provide a quote for the Xtech-Upgrade and/or Xtech-Studio packages for any project involving Xtech – upgrade, transition or environment management-.

XUANALYZER is delivered in a X3 patch format.

To get it connect to X-Techarts Web site, <https://x-techarts.com/commercialisation/> in the sales tab. A zip file is available for download.

It contains

- XUANALYZER patch (.dat) for all supported X3 versions
  - o X3 V5
  - o X3 V6
  - o X3 V7 or higher
- How-To document

You'll have to install the adequate patch version on your customer production folder.

Patches contain only one adx script for V5 and V6, and two for V7 and higher.

Patch must be installed and executed in the **customer production folder** only (the one you plan to upgrade).

If you intend to upgrade several folders, you'll have to install the patch, and to execute XUANALYZER, on each folder \*\*.

\*\* Note : It is not necessary if the customer version is V12. Execute the analyzer only on the main production folder in this case

## 2. XUANALYZER

- Ask some information, necessary to create a quote. Depending on the X3 version the information can be read directly on the X3 license. If not, they will be asked.
- Reads Sage X3 development description in a set of supervisor tables (ATABLE, ATABZON, AMSK, AMSKZON, ...) and in the same tables in the X3 folder. It evaluates the differences and writes them on a trace file.
- Sends SQL requests to the database to know the number of records and the size of each production folder's table and writes results in the same trace file.
- Reads some environment information and writes them in the trace file

**XUANALYZER doesn't not write or alter any data in the folder.**

**It presents no risk for the customer folder, and can be run anytime (no database lock)**

Execution time is depending on the environment complexity and of the speed of the server.

It will not last more than a few minutes.






XUANALYZER messages are in English language only.

A confirmation will be asked before running the script, check you are logged on the right folder.

Progression messages will be displayed during the process.

### 3. How to retrieve and install XUANALYZER

- 1) Download the zip file from X-Techarts Web site, <https://x-techarts.com/commercialisation/>  
You will always find the up-to-date XUANALYZER version.
- 2) Unzip the XUANALYZER zip file with 7-Zip.

Nom	Taille	Compressé
 SRC-XUANALYZERV70-FOR-X3V5.dat	124 753	898 144
 SRC-XUANALYZERV70-FOR-X3V6.dat	124 844	
 SRC-XUANALYZERV70-FOR-X3V7PLUS.dat	147 458	
 XUANALYZER usage -FRA.pdf	608 425	
 XUANALYZER usage -ENG.pdf	666 964	

- 3) Choose the patch distribution corresponding to the X3 version of your customer (V5, V6, or V7 or higher)
- 4) Connect to the production folder and call the patch integration function (PATCH).  
Note : the patch **must be integrated in the production folder** only.  
SEED is the production folder in this example

#### Patch list integration ?

File

Destination type \*

Client

Server

Patch

☒ Patch integration

☐ Comment overwrite

☒ Deferred validation

☒ Link synchronization

☐ Synchronize windows

Folders

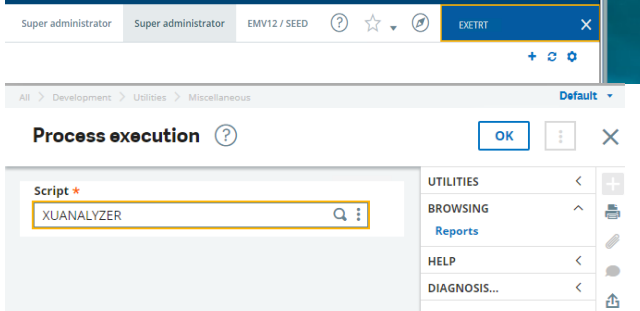
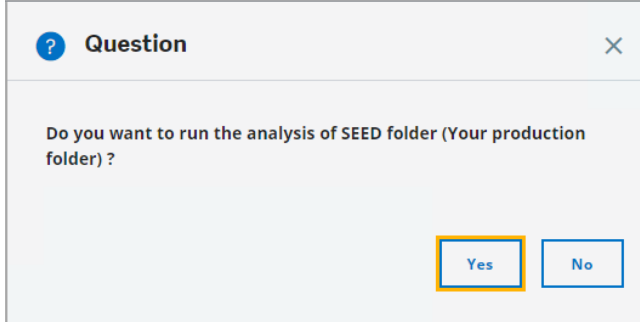
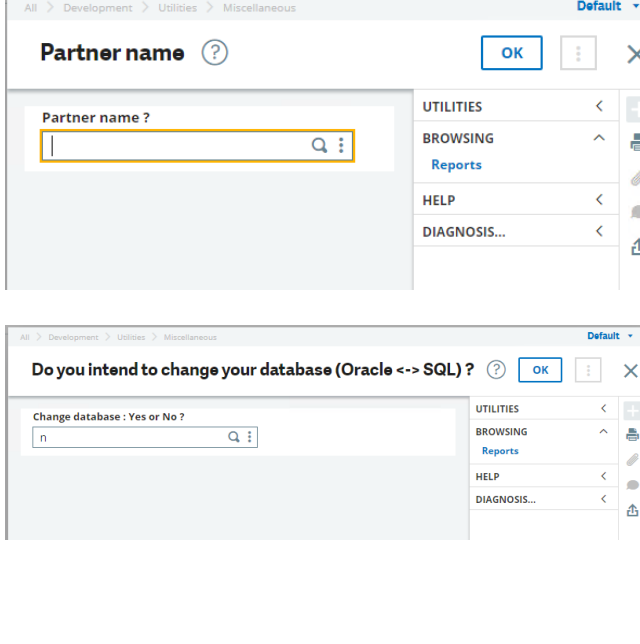
	Folder	Name	Version	Date	Languages
1	SEED	SEED folder	90.28.65	15/10/2019	FRA;ENG;ITA;POR;SPA;BRI;GER;PO
2					

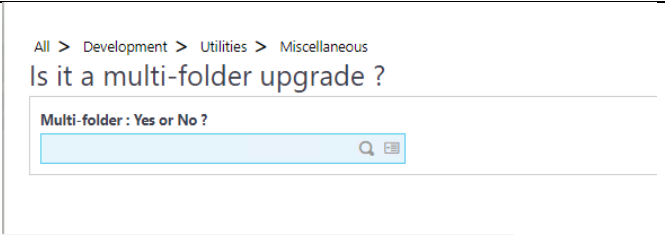
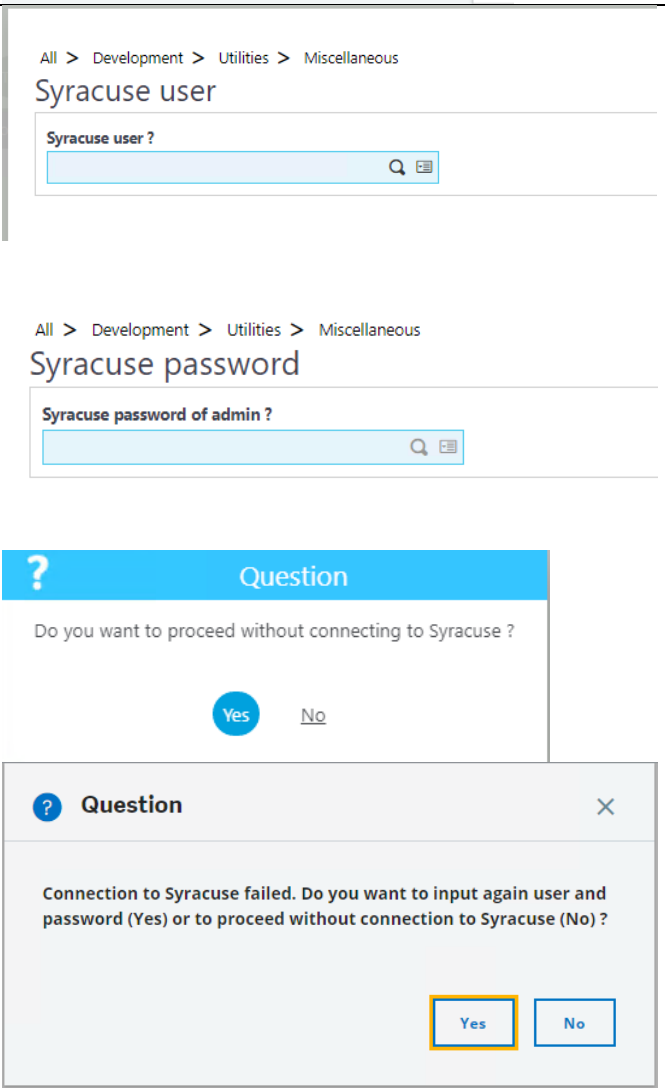
## 4. How to use XUANALYZER

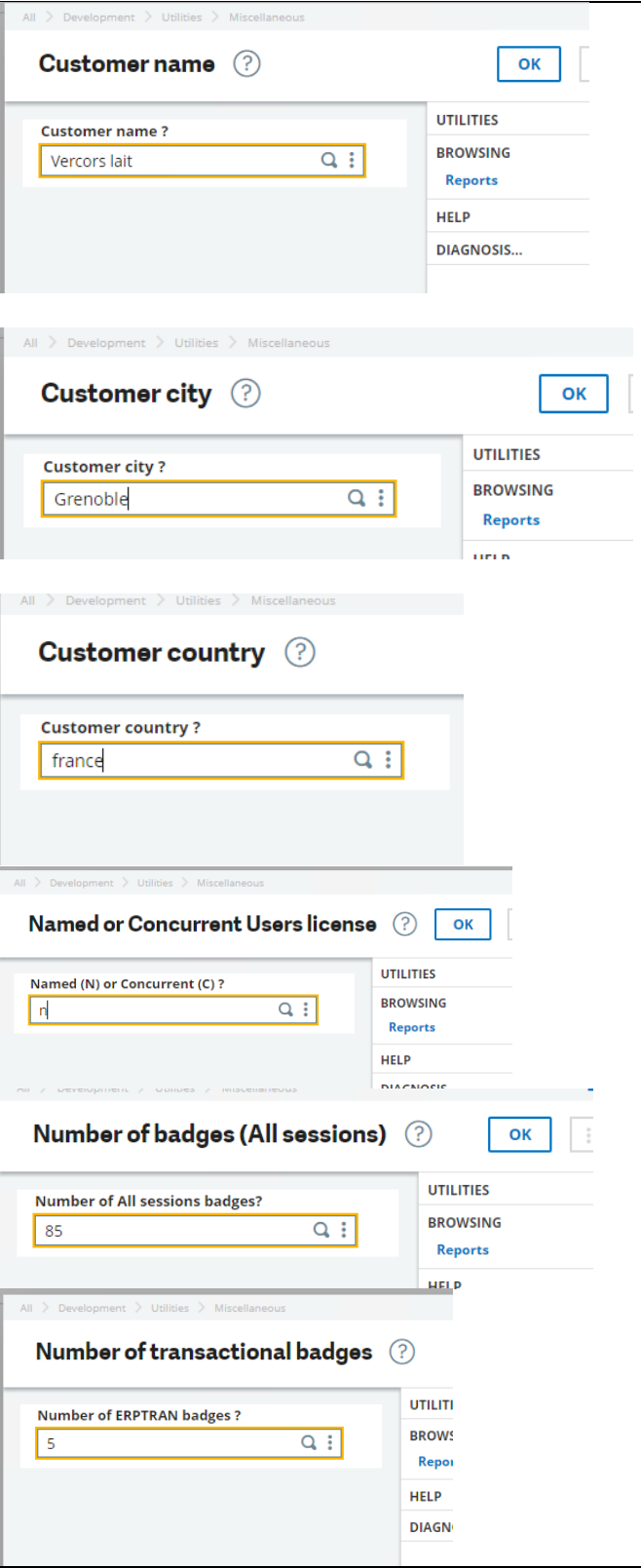
XUANALYZER execution will start asking for some information necessary to provide a quote.

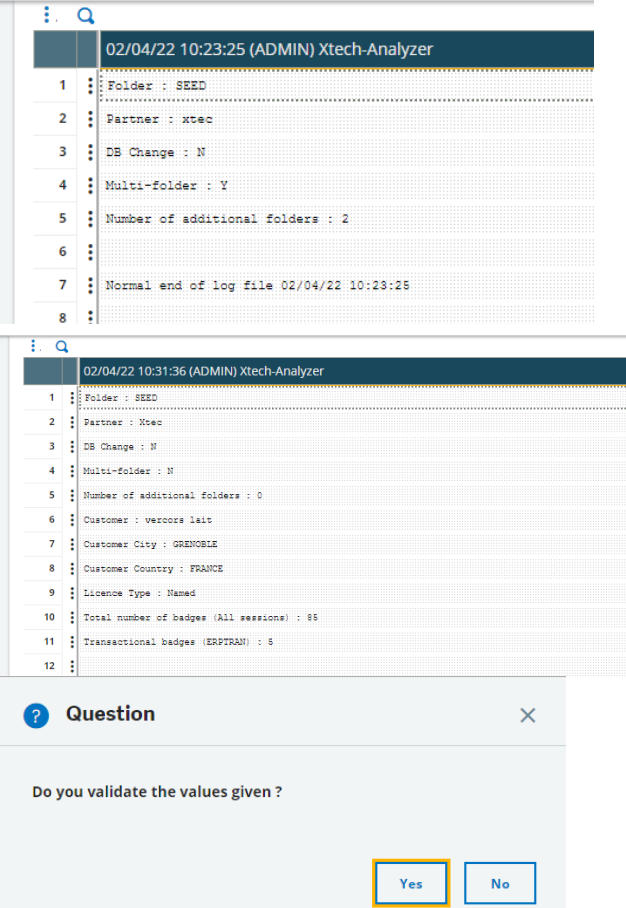
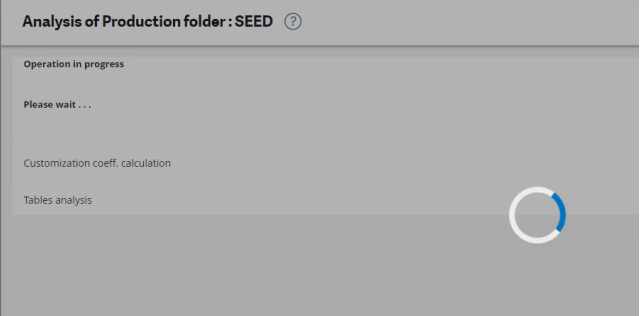
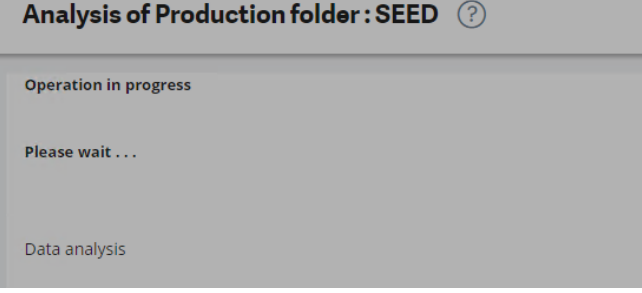
Depending on the X3 version on which XUANALYZER is executed, the questions asked will slightly differ, as some information will be read directly on the X3 license file.

If you're executing XUANALYZER on a V11 or a V12 X3 version, it will facilitate if you can provide a Syracuse user and password with Administrator rights when the question will be asked. If not, you will have to input information identifying customer and linked to license when required.

<p>1</p>	<p>Log in the production folder Run the EXETRT function You can retrieve it with the search box.</p> <p>Choose XUANALYZER script</p>	
<p>2</p>	<p>A confirmation question will be asked. Check that the folder is the right one (customer's production folder).</p>	
<p>3</p>	<p>A first set of questions will be asked.</p> <p>Partner Name</p> <p>If you intend to change the database during your upgrade project : Oracle → SQL Or SQL → Oracle</p>	

	<p><b>If you're on a version lower than V12</b>, an additional question will ask if you plan to do a multi-folder upgrade.</p> <p>In this case you'll have to execute the analyzer on the different folders concerned by the upgrade.</p> <p>Give the number of additional folders to upgrade in case of multi-folder project</p>	 <p>Is it a multi-folder upgrade ?</p> <p>Multi-folder : Yes or No ?</p> <p><b>Additional folders</b> ?</p> <p>Number of additional folders ?</p> <p>4</p> <p>UTIL BRO Re HEL</p>
4	<p><b>Only for folders in V11 or V12</b></p> <p>Two questions will ask for Syracuse credentials.</p> <p>The Syracuse credentials given must have an Admin role to access X3 license info.</p> <p>They will not be kept nor stored in the trace file.</p> <p>Connection may fail.</p> <p>It may be because your credentials are incorrect, or because you are in an old Syracuse version that do not offer this feature.</p> <p>In this case you will have the choice to input again credentials or to proceed without connecting to Syracuse.</p> <p>In this case you will have to input values just as if you were in a version between V7 and V9.</p>	 <p>All &gt; Development &gt; Utilities &gt; Miscellaneous</p> <p>Syracuse user</p> <p>Syracuse user ?</p> <p>All &gt; Development &gt; Utilities &gt; Miscellaneous</p> <p>Syracuse password</p> <p>Syracuse password of admin ?</p> <p><b>Question</b></p> <p>Do you want to proceed without connecting to Syracuse ?</p> <p>Yes No</p> <p><b>Question</b></p> <p>Connection to Syracuse failed. Do you want to input again user and password (Yes) or to proceed without connection to Syracuse (No) ?</p> <p>Yes No</p>
	<p><b>Only for folders in V7, V8 or V9 or upper X3 versions with incorrect Syracuse connection</b></p>	

<p>5</p>	<p>You will be asked some information identifying the customer : Name, city and country</p> <p>Then you'll be asked some information about licenses :</p> <ul style="list-style-type: none"> <li>- The number total of badges (All sessions)</li> <li>- The number of transactional badges (ERPTRAN)</li> <li>- The session control (Named or Concurrent)</li> </ul> <p>Refer to point 9 for an explanation on how to retrieve these values.</p>	
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<p>6</p>	<p>A trace file will be displayed. Check the information and close the trace.</p> <p>A confirmation will be asked. Choose Yes and the analysis will proceed. Choose No and you will restart and input again the information needed</p>	<p>↑ ↓ ↕ Log Reading F35469</p> 
<p>7</p>	<p><b>Process execution</b></p> <p>Information will be displayed informing on the progress</p>	 

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After a few minutes you will obtain a trace file.

Trace file name will be constructed with customer name (10 char max) and folder name.

Copy this file using the copy button in the Log Reading function.

**Trace file must be saved as a (.tra) or a (.txt) file, not another format.**

↑ ↓ ↻ Log Reading VERCORSLAI\_SEED

02/03/22 15:14:16 (ADMIN) Analysis of Production folder Page 1/2

1

Analysis of folder : SEED

2

Reference folder : X3

3

Date : 03/02/2022

4

Analysed version : 070 -- V7.0-2022-02-01

5

Analyse type : Input -- V7.0-2022-02-01

6

7

8

Dictionary analysis

9

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10

Tables dictionary

11

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12

Table AMOULIN2 Column INDIEN modified

13

Table PAINMENT Index PMS modified

14

Table PONTINGM added

15

Table PREPINVOICE Column SOIRN modified

16

Table PREPINVOICE Column SOPLIN modified

VERCORSLAI\_SEED.tra

9

Email trace(s) file(s) to [info@x-techarts.com](mailto:info@x-techarts.com).

You'll receive an answer with a quote for your project.

If you are on a version V7, V8 or V9, or V11 and V12 without Syracuse connection, please add to your mail a copy of the relevant information of the license file.

You retrieve them in Syracuse Administration

Administration

Administration

Users

Users

Groups

Roles

Security profiles

Licenses

License data

Badges

License upload

All > Administration > Administration > Licenses

Licenses

Valid	Partner ID	Product	Product code	IDDN number	Product version	Base product	S
✓		Sage X3	1	IDDN.FR.001.120009.xxx.2016	12		N

The relevant values are the one in yellow.

Available licenses

Information

Badges

Modules - Activity codes

Languages - Le

Information

Valid	Validity start date	Validity end date	L
✓	1/7/2021	3/6/2022	N
Product code	Product version		
1	12		
Session control	Serial number		
Named users			
Policy code	Policy version		
ERPX3	1.0		

## Badges

### Session types

Title	Code	Maximum	Device
All sessions	all	45	desktop

### Badges

Title	Code	Maximum	Functions
ADC(Distribution)	ADCDIS	0	
Operation User-CRM	ERPCRM	0	FUNAUTDLV FUNSNS FUNVENSPI GESEXS GESPAY GESPRH GESPSH GESSDH GESSIH GESSLA GESSNL GESSQO GESSOV GESSPP GESSQH GE
Developer	ERPDEV	10	APATCH APATCHA BUDAPP CPTQUIT FIYEND FUNAUTDLV FUNAUTINVC FUNAUTINVD FUNAUTINVO FUNAUTINVS FUNAUTINVT FUNCFCMINV
Operation User-Distribution	ERPDIS	5	FUNAUTDLV FUNAUTINVC FUNAUTINVD FUNAUTINVO FUNAUTINVS FUNAUTINVT FUNCFCMINV FUNPIH FUNSNS FUNVENSPI GEBAP GESC
Operation User-Finance	ERPFIN	5	BUDAPP CPTQUIT FIYEND FUNPIH GEBIC GEBIS GESENV GESEXS GESFAS GESGAS GESLOF GESPAY GESPIH GESPSH LETTRAGE LETTRAUTO
Full User	ERPFULL	5	BUDAPP CPTQUIT FIYEND FUNAUTDLV FUNAUTINVC FUNAUTINVD FUNAUTINVO FUNAUTINVS FUNAUTINVT FUNCFCMINV FUNMAUTR FUNP
Operation User-Manufacturing	ERPMAN	5	FUNMAUTR FUNSFTPOR GESEXS GESMFG GESMTK GESPOH GESPRH GESPSH GESROU GESSCO GESSMO GESSMR GESSMX GESSNL GESSOH
Op.Prod.Sched.Planner	ERPPSPLAN	5	FUNPSSCH
Op.Prod.sched.viewer	ERPPSVIEW	5	FUNPSVIEW
Transactional User	ERPTRAN	5	FUNSFTPOR GESEXS GESPSH PJMTE