How to use XUANALYZER

Xtech-Upgrade & Xtech-Studio

Xtech-Upgrade	✓
Xtech-Studio	✓
X3 Version	V5 to V12
Xtech reference	XUANALYZER V8.1 – October 2026

Table of Contents

1. Introduction 3
2. Tool XUANALYZER 4
3. Install XUANALYZER 5
   3.1 Download the zip file from our Web site 5
4. How to use XUANALYZER 6

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, log in

- to our Web site https://www.x-techarts.com/en/documents
- To our DMS https://support.x-techarts.com/projects/x-techarts-download-center/dmsf?folder_id=222

A zip file is available for download.
It contains

- XUANALYZER patch (.dat) for all supported X3 versions
  - X3 V5
  - X3 V6
  - 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 [(1)].

[(1)] Note : It is not necessary if the customer version is V12. Execute the analyzer only on the main production folder in this case

2. Tool 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.
- Send 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 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 depends on the environment complexity and 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. Install XUANALYZER

3.1 Download the zip file from our Web site

You will always find the up-to-date XUANALYZER version.

1) Unzip the XUANALYZER zip file with 7-Zip.

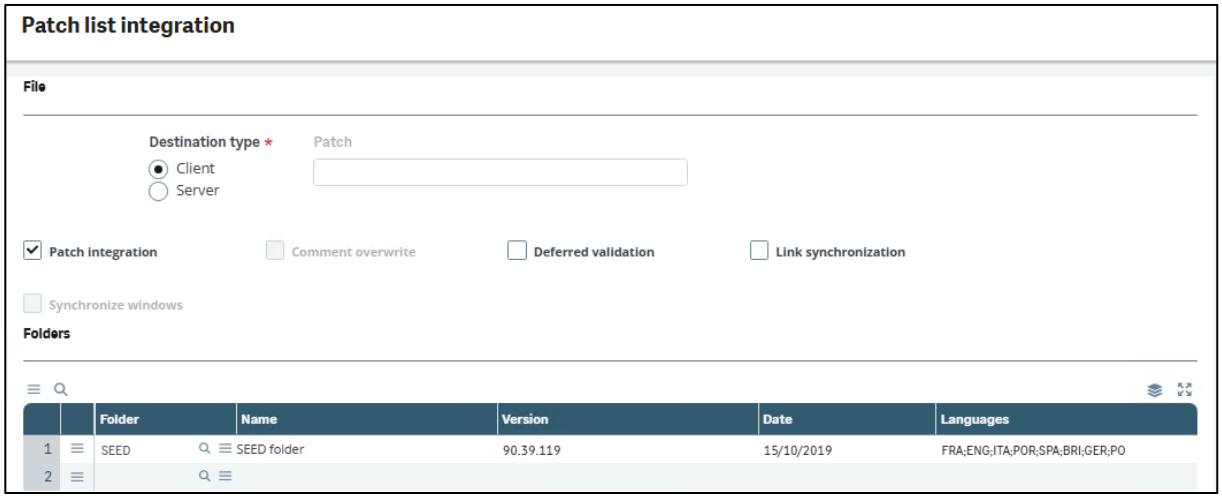


2) Choose the patch distribution corresponding to the X3 version of your customer (V5, V6, or V7 or higher)

3) 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

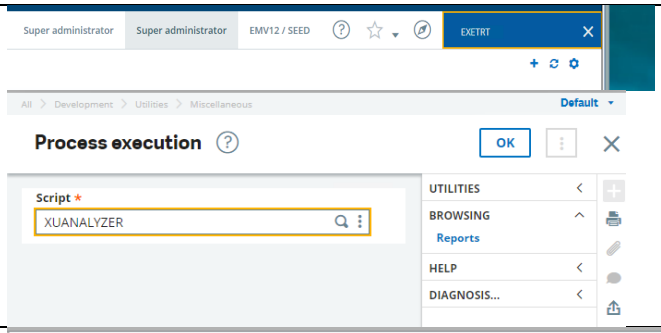
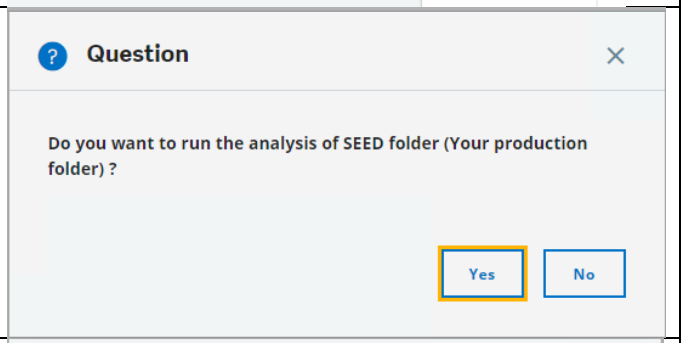
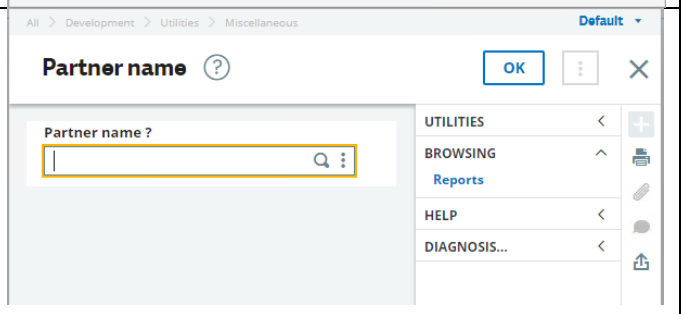
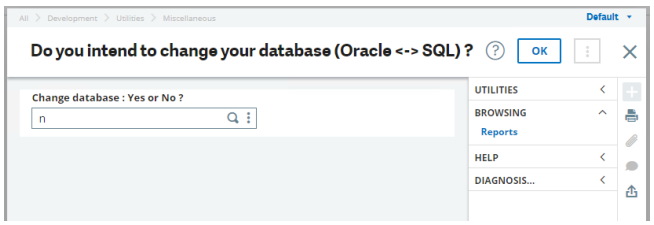


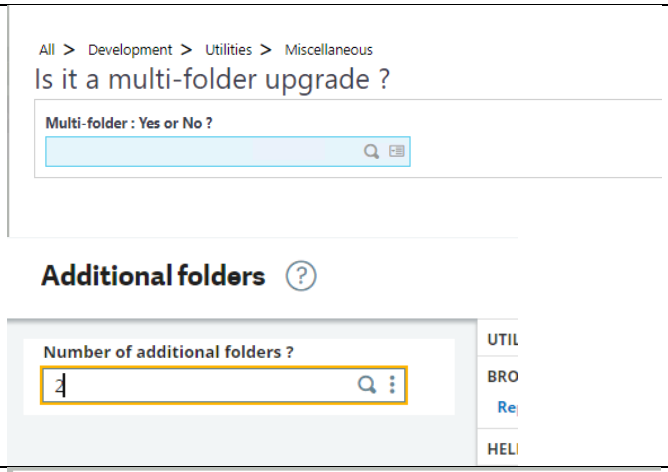
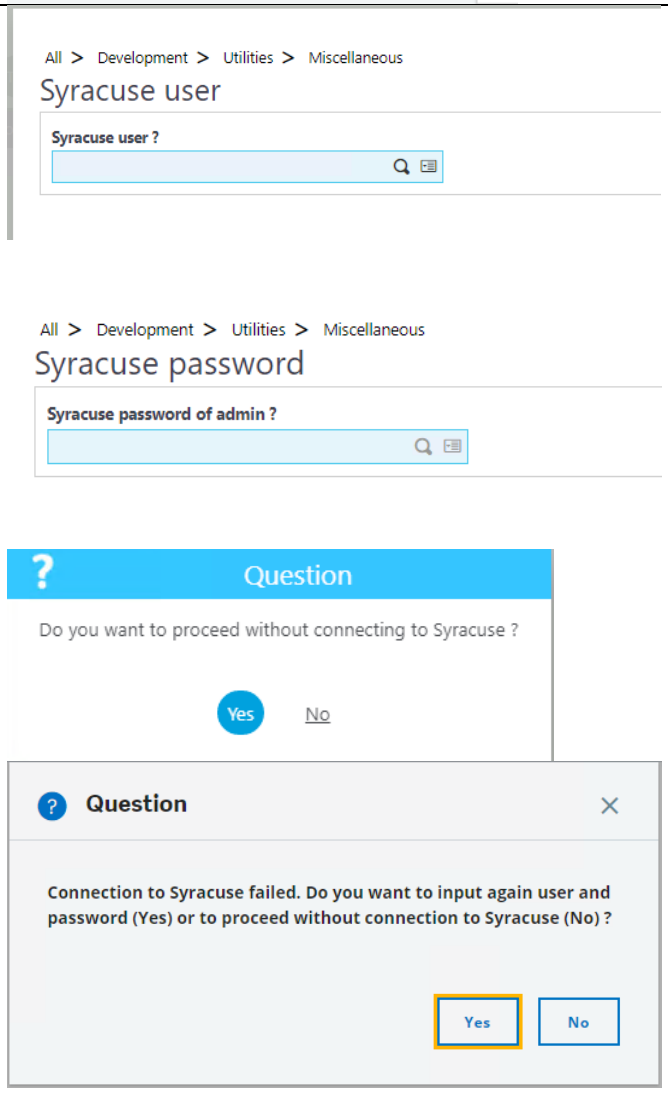
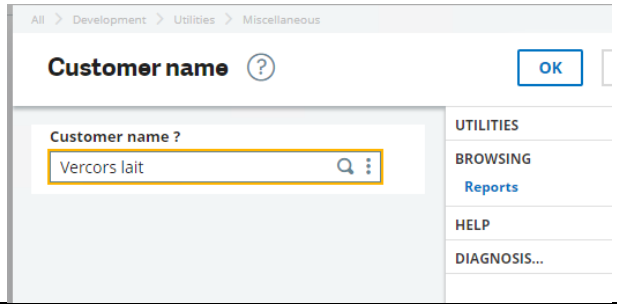
4. How to use XUANALYZER

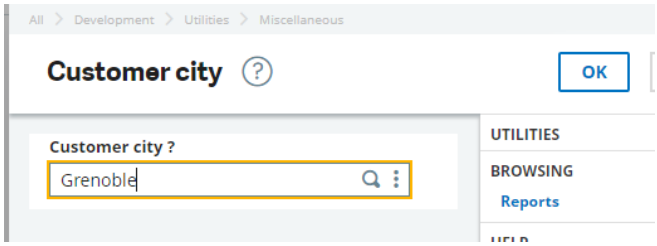
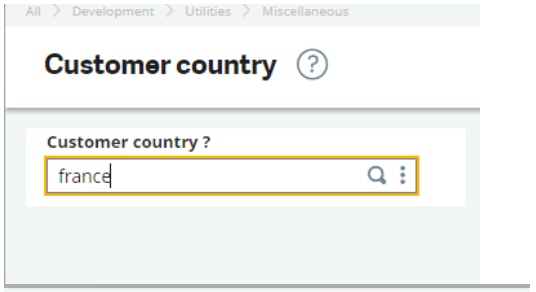
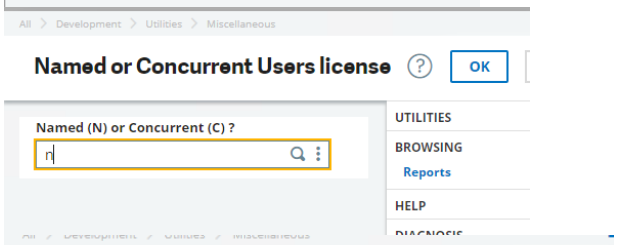
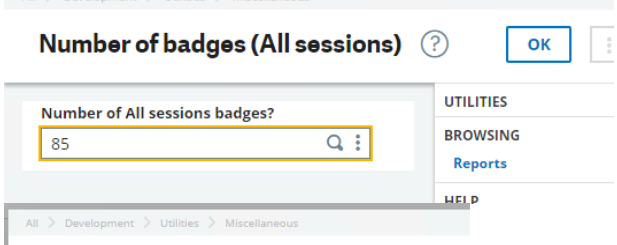
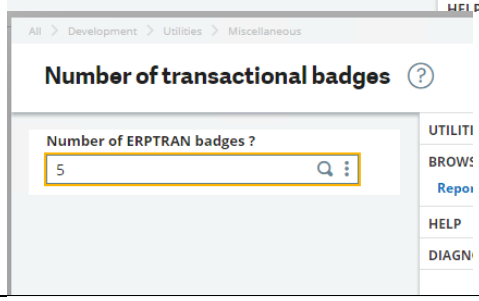
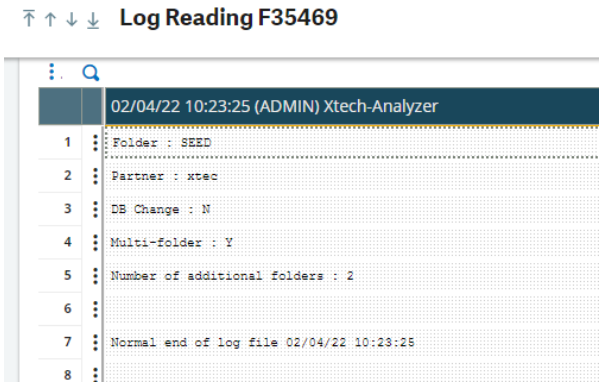
XUANALYZER execution will start asking for some information necessary to provide a quote.

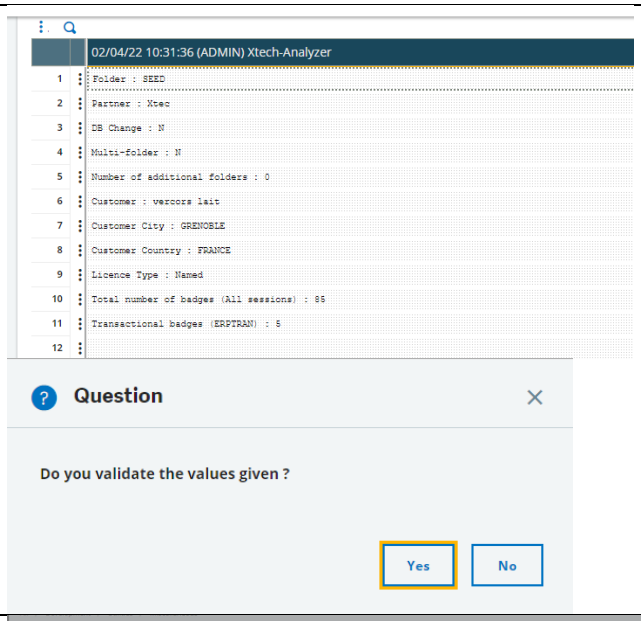
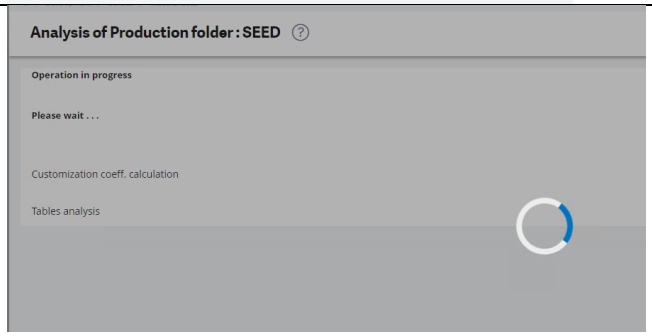
Depending on the X3 version on which XUANALYZER is executed, the questions asked will slightly differ, as some information will be read directly on the X3 license file.

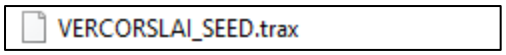
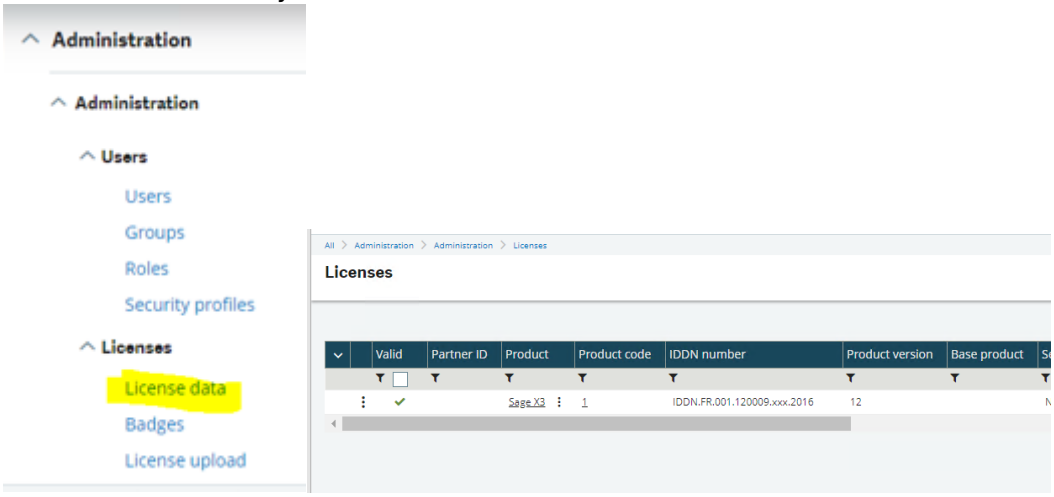
- If you're executing XUANALYZER on a V11 or a V12 X3 version, it will facilitate if you can provide a Syracuse user and password with Administrator rights when the question will be asked.
- If not, you will have to input information identifying customer and linked to license when required.

1	Log in the production folder Run the EXETRT function You can retrieve it with the search box. Choose XUANALYZER script	
2	A confirmation question will be asked. Check that the folder is the right one (customer's production folder).	
3	A first set of questions will be asked. Partner Name If you intend to change the database during your upgrade project : Oracle → SQL Or SQL → Oracle **If you're on a version lower than V12**, an additional question	 

	will ask if you plan to do a multi-folder upgrade. In this case you'll have to execute the analyzer on the different folders concerned by the upgrade. Give the number of additional folders to upgrade in case of multi-folder project	
4	**Only for folders in V11 or V12** Two questions will ask for Syracuse credentials. The Syracuse credentials given must have an Admin role to access X3 license info. They will not be kept nor stored in the trace file. Connection may fail. It may be because your credentials are incorrect, or because you are in an old Syracuse version that do not offer this feature. In this case you will have the choice to input again credentials or to proceed without connecting to Syracuse. In this case you will have to input values just as if you were in a version between V7 and V9.	
	Only for folders in V7, V8 or V9 or upper X3 versions with incorrect Syracuse connection You will be asked some information identyfing the	

5	customer : Name, city and country Then you'll be asked some information about licenses : - The number total of badges (All sessions) - The number of transactional badges (ERPTRAN) - The session control (Named or Concurrent) Refer to point **9** for an explanation on how to retrieve these values.	    
6	A trace file will be displayed. Check the information and close the trace. A confirmation will be asked. Choose Yes and the analysis will proceed. Choose No and you will restart and input again the information needed	

		
7	**Process execution** Information will be displayed informing on the progress	 

8	After a few minutes you will obtain a file. **<u>For V5 and V6</u>** You will obtain a log file. The log 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. <u>This log file must be saved as a (.tra) or a (.txt) file, not another format.</u> **<u>For other releases</u>** You will obtain an encrypted file (trax) that you should save on the client computer. <u>This is the file you need to retrieve without editing it.</u> The file name will be constructed with customer name (10 char max) and folder name.	 
9	Email file (tra or trax) to 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  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

Named users

Serial number

Policy code	Policy version
ERPX3	1.0

Badges

Session types

Title	Code	Maximum	Device
All sessions	all	45	deskto

Badges

Title	Code	Maximum	Functions
ADC(Distribution)	ADCDIS	0	
Operation User-CRM	ERPCRM	0	FUNAUTDLV FUNSNS FUNVENSPSI GESEXS GESPAY GESPRH GESPSH GESSDH GESSIH GESSLA GESSNL GESSOQ GESSOV GESSPP GESSQH GE
Developer	ERPDEV	10	APATCH APATCHA BUDAPP CPTQUIT FIYEND FUNAUTDLV FUNAUTINVC FUNAUTINVD FUNAUTINVO FUNAUTINVS FUNAUTINVT FUNCFMINV
Operation User-Distribution	ERPDIS	5	FUNAUTDLV FUNAUTINVC FUNAUTINVD FUNAUTINVO FUNAUTINVS FUNAUTINVT FUNCFMINV FUNPIH FUNSNS FUNVENSPSI GESBAP GESC
Operation User-Finance	ERPFIN	5	BUDAPP CPTQUIT FIYEND FUNPIH GESBIC GESBIS GESENV GESEXS GESFAS GESGAS GESLOF GESPAY GESPIH GESPSH LETTRAGE LETTRAUTO
Full User	ERPFULL	5	BUDAPP CPTQUIT FIYEND FUNAUTDLV FUNAUTINVC FUNAUTINVD FUNAUTINVO FUNAUTINVS FUNAUTINVT FUNCFMINV 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