



How to use XSTUDIO Analyzer

1. Introduction

XSTUDIOANL program goal is to gather the different values necessary to construct a license file for Xtech-Studio and to provide a quote for Studio Evolution module if needed.

XSTUDIOANL is delivered in a standard X3 patch format.

Xtech-Studio is reserved for customers in X3 V11 or V12 version.

On X-Techarts Web site, www.x-techarts.com, in the sales tab, a zip file is available for download.

Patch contains only an adx program.

It must be installed and executed in the customer production folder.

2. XSTUDIOANL

Reads information in the production folder and in the root folder (usually X3) to evaluate database size and to calculate the volume of bespoke developments.

It retrieves some information that are necessary to create the license file (serial number for example).

These elements are written in a trace file.

It doesn't not write or alter any data and presents no risk for the customer folder.

Execution time is depending on the number of tables, the database size, and the speed of the server.

An average time is around 2 minutes.

3. Retrieve and install XSTUDIOANL

XSTUDIOANL patch is available for download on the X-Techarts Web site in the “Sales” tab.

Always use the latest version available.

In the zip file you’ll retrieve :

- The patch file SRC-XSTUDIOANL-Vn.dat (Where n is the version of the analyzer)
- The pdf documentation explaining how to use it

Unzip the file and integrate the patch in your customer production folder using the X3 PATCH function

Patch list integration ?

File

Destination type *

Client

Server

Patch

[PATCH]/SRC-XSTUDIOANL-V1.dat

Patch integration Comment overwrite Deferred validation Link synchronization

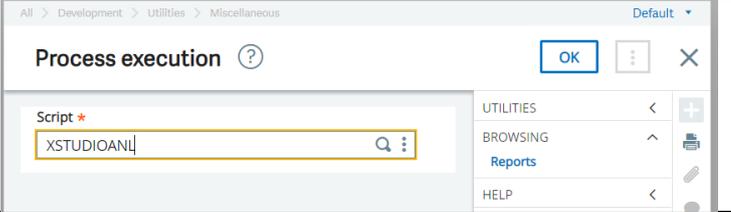
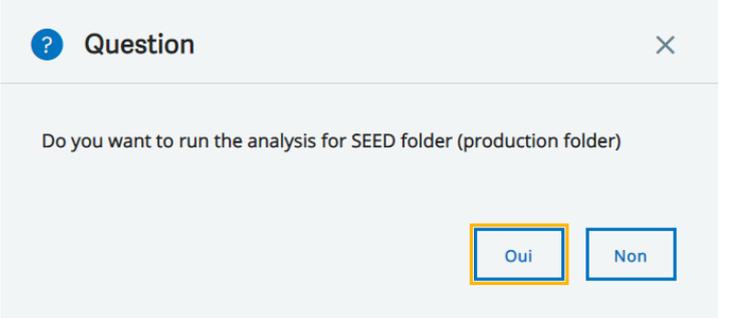
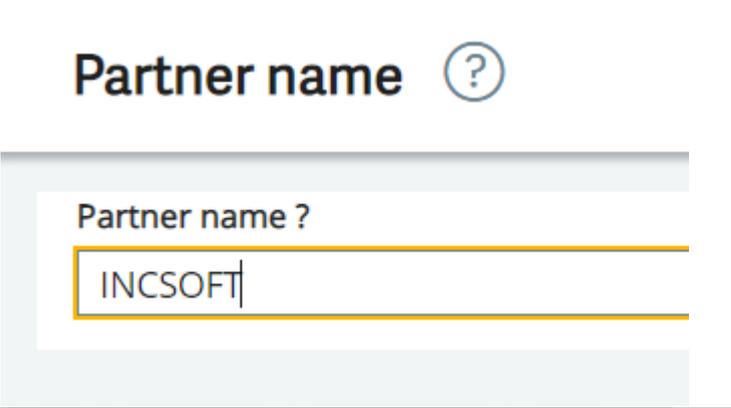
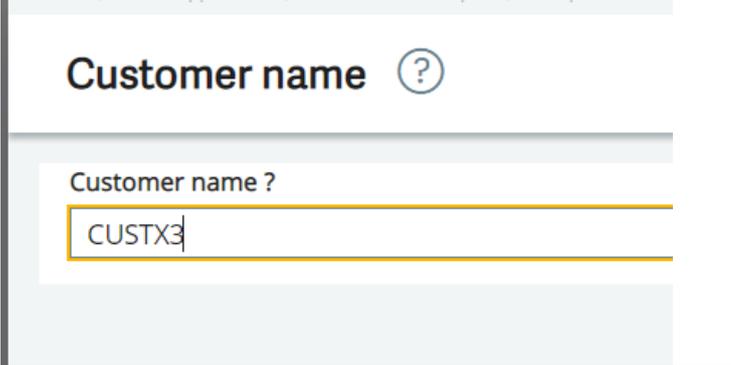
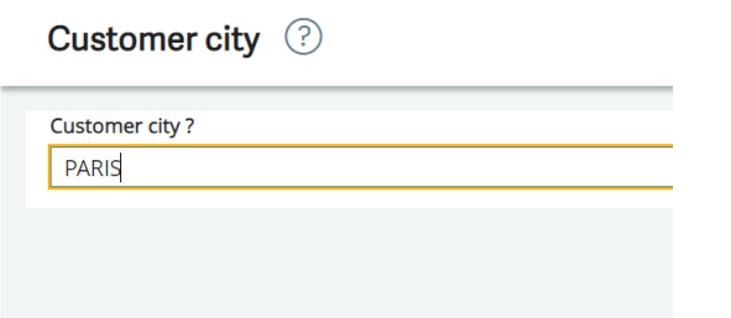
Synchronize windows

Folders

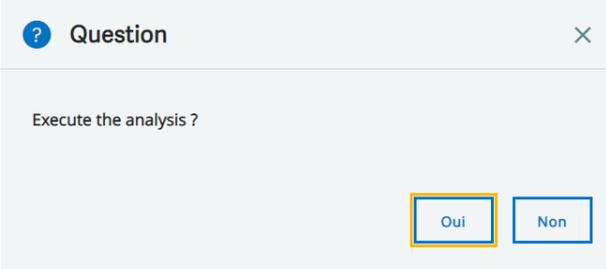
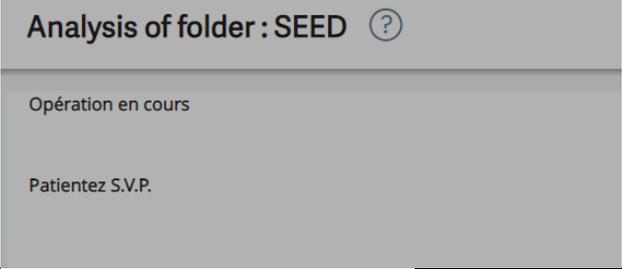
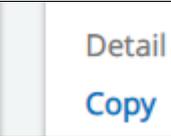
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	Folder	Name	Release	Version	Date
1	SEED	SEED folder	90.019	90.19.0	28/04/2020

4. How to use XSTUDIOANL

<p>1</p>	<p>After installing the patch in the production folder, Log in the production folder Run the EXETRT function Choose XSTUDIOANL script</p>	
<p>2</p>	<p>The folder proposed must be the production folder</p>	
<p>3</p>	<p>Give your company name</p>	
<p>4</p>	<p>Name of the customer</p>	
<p>5</p>	<p>Customer city</p>	

6	Customer country	<p>Customer country ?</p> <p>Customer country ?</p> <p>FRANCE</p>						
7	<p>This information is available in the license file detail, in Syracuse administration, in the information tab</p> <div data-bbox="220 667 587 835" style="border: 1px solid black; padding: 5px;"> <p>Session control</p> <p>Named users</p> </div>	<p>Named or Concurrent Users licence ?</p> <p>Named (N) or Concurrent (C) us</p> <p>N</p>						
8	<p>This information is available in the license file detail, in Syracuse administration, in the badges tab</p> <p>Session types</p> <table border="1" data-bbox="225 1077 576 1167"> <thead> <tr> <th>Title</th> <th>Code</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>All session</td> <td>all</td> <td>45</td> </tr> </tbody> </table>	Title	Code	Maximum	All session	all	45	<p>Total number of badges (All sessions) ?</p> <p>Number of badges ?</p> <p>45</p>
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9	<p>This information is available in the license file detail, in Syracuse administration, in the badges tab</p> <table border="1" data-bbox="225 1357 608 1391"> <tbody> <tr> <td>Transactional User</td> <td>:</td> <td>ERPTRAN</td> <td>5</td> </tr> </tbody> </table>	Transactional User	:	ERPTRAN	5	<p>Total number of transactional badges (ERPTRAN)</p> <p>Number of transactional badges</p> <p>5</p>		
Transactional User	:	ERPTRAN	5					
10	<p>A trace file giving all the values entered is displayed.</p> <p>Verify that all is correct and close the trace file.</p>	<pre> 07/08/20 14:33:23 (ADMIN) Xtech-Studio analysis SEED Folder : SEED Partner : INCSOFT Customer : CUSTX3 Customer City : PARIS Customer Country : FRANCE Licence Type : Named Total number of badges : 45 Transactional badges : 5 </pre>						

11	If everything is correct, run the analysis																																																																																	
12	Wait until the execution is done																																																																																	
13	A trace file is produced and displayed	<p>Lecture fichier de trace F35454</p> <pre> 07/08/20 14:34:38 (ADMIN) Analysis of folder SEED : *C Identification : *C ----- : *A001**VERSKU=001; 2020-05-05; : *A002**FOLDER=SEED; : *A004**ANLDATE=07/08/2020; : *A010**CUSTOMER=CUSTXS; : *A011**CUSTCITY=PARIS; : *A012**CUSTCOUNTRY=FRANCE; : *A020**PARTNER=INCSOFT; : *A030**TYPLIC=Named; : *A031**TOTBADGES=45; : *A032**TRANBADGES=5; : *A040**NBTAB=1607; : *A041**DBTHSIZE=3.90; </pre>																																																																																
14	Use the Copy button																																																																																	
15	Save your trace file exclusively in text format (.tra or in .txt)																																																																																	
16	<p>Send your quote request by mail to info@x-techarts.com including</p> <ul style="list-style-type: none"> - the trace file - a copy of the X3 license display (information and badges tabs) <div data-bbox="236 1518 1299 1989"> <p>Available licenses</p> <p>Information Badges Modules - Activity Codes Language</p> <p>Information</p> <table border="1"> <thead> <tr> <th>Valid</th> <th>Start of validity</th> <th>End of validity</th> <th>L</th> </tr> </thead> <tbody> <tr> <td>✓</td> <td>1/7/2020</td> <td>3/6/2021</td> <td>N</td> </tr> <tr> <td colspan="2">Product code</td> <td colspan="2">Product versic</td> </tr> <tr> <td colspan="2">1</td> <td colspan="2">12</td> </tr> <tr> <td colspan="2">Session control</td> <td colspan="2">Serial number</td> </tr> <tr> <td colspan="2">Named users</td> <td colspan="2">100371012610</td> </tr> <tr> <td colspan="2">Policy code</td> <td colspan="2">Policy version</td> </tr> <tr> <td colspan="2">ERPX3</td> <td colspan="2">1.0</td> </tr> </tbody> </table> <p>Badges</p> <p>Session types</p> <table border="1"> <thead> <tr> <th>Title</th> <th>Code</th> <th>Maximum</th> <th>Devices</th> </tr> </thead> <tbody> <tr> <td>All session</td> <td>all</td> <td>45</td> <td>desktop phone tablet</td> </tr> </tbody> </table> <p>Badges</p> <table border="1"> <thead> <tr> <th>Title</th> <th>Code</th> <th>Maximum</th> <th>Functions</th> </tr> </thead> <tbody> <tr> <td>Operation User-CRM</td> <td>ERPCRM</td> <td>0</td> <td>FUNAUTDL</td> </tr> <tr> <td>Developer</td> <td>ERPDEV</td> <td>10</td> <td>APATCH AP</td> </tr> <tr> <td>Operation User-Distribution</td> <td>ERPDIS</td> <td>5</td> <td>FUNAUTDL</td> </tr> <tr> <td>Operation User-Finance</td> <td>ERPFIN</td> <td>5</td> <td>BUDAPP CF</td> </tr> <tr> <td>Full User</td> <td>ERPFULL</td> <td>5</td> <td>BUDAPP CF</td> </tr> <tr> <td>Operation User-Manufacturing</td> <td>ERPMAN</td> <td>5</td> <td>FUNMAUTL</td> </tr> <tr> <td>Op.Prod.Sched.Planner</td> <td>ERPPSPAN</td> <td>5</td> <td>FUNPSSCH</td> </tr> <tr> <td>Op.Prod.sched.viewer</td> <td>ERPPSVIEW</td> <td>5</td> <td>FUNPSVIEW</td> </tr> <tr> <td>Transactional User</td> <td>ERPTRAN</td> <td>5</td> <td>FUNSFPTO</td> </tr> </tbody> </table> </div>		Valid	Start of validity	End of validity	L	✓	1/7/2020	3/6/2021	N	Product code		Product versic		1		12		Session control		Serial number		Named users		100371012610		Policy code		Policy version		ERPX3		1.0		Title	Code	Maximum	Devices	All session	all	45	desktop phone tablet	Title	Code	Maximum	Functions	Operation User-CRM	ERPCRM	0	FUNAUTDL	Developer	ERPDEV	10	APATCH AP	Operation User-Distribution	ERPDIS	5	FUNAUTDL	Operation User-Finance	ERPFIN	5	BUDAPP CF	Full User	ERPFULL	5	BUDAPP CF	Operation User-Manufacturing	ERPMAN	5	FUNMAUTL	Op.Prod.Sched.Planner	ERPPSPAN	5	FUNPSSCH	Op.Prod.sched.viewer	ERPPSVIEW	5	FUNPSVIEW	Transactional User	ERPTRAN	5	FUNSFPTO
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