

CA PPM v14.4  
CA PPM v15.1

Studio Projects  
Release 1.9.2 – Installation Procedure

# Version History

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| --- | --- | --- | --- |
| Author | Date | Version | Comments |
| Alexandre Assis | 05/Feb/2009 | 1.0 | * Initial Draft |
| Alexandre Assis | 10/Feb/2009 | 1.1 | * Known Issues * Application Menu Packaging * Reports and Jobs Description Packaging * Support for easier Globalization (Translations) * Links in the Element List |
| Alexandre Assis | 03/Mar/2009 | 1.2 | * New Features: discovery, packaging and translation of Stock Object Custom Attributes; exporting the StudioProject itself * Bugs fixed in Discovery and Packaging |
| Alexandre Assis | 16/Mar/2009 | 1.3 | * New Features: two types of Data packaging: seed data (to be included in installation) and demo data (has its own optional installation); publish file: a ZIP file will be created under “$CLARITY\_HOME\webroot\StudioPackages\<ProjectCode>” and a link is created in the Studio Project record, so one can download the zip file without having to access the file server; if packaging folder is left blank, a temp folder will be automatically created as “$CLARITY\_HOME\webroot\StudioProjects-Temp\<ProjectCode>” ; new object “Clarity Instance” allows for the re-use of servers without the need to type all of the information again. Instead of pointing to a XOG URL, User, Password, etc, you say the “Targed Instance”. * Lots of bugs corrected in Translation, Packaging and Discovery * Enhancement: Performance and memory usage improvement: XOG Login and XOG Logout functions have been segregated in their own specific Scripts – XOGURL, XOGLogfolder and sessionID are persisted in XOG Login so all of the scripts use the same session, eliminating the need to login and logout over and over again – and facilitating StudioProjects Installation procedure as only one set of parameters exist now; Now the PrepareEnvironment script will create the temp folder by itself. GEL can actually create folders!!!; Installation file will now consider the SSLENABLED var; |
| Alexandre Assis | 21/Jul/2010 | 1.6 | * Several bugs fixed in Discovery, Packaging and Translations * New feature: Studio Projects now handles Stock Objects better * New feature: Studio Projects now handles three levels of objects: Master, Subobject and SubSubObject * SP5 introduced “Actions” tag that are now considered |
| Alexandre Assis | 20/Dec/2010 | 1.6 | * Separated Installation procedures in a different document |
| Alexandre Assis | 13/May/2011 | 1.6.1 | * Bugs corrected * Tested for v12.1 |
| Alexandre Assis | 23/11/2011 | 1.7 | * Tested for v13 Beta * Re-designed “Element Link“ for v13 |
| Alexandre Assis | 14/jul/2014 | 1.7.4 | * Added known issue for v13.3 XOG changes |
| Alexandre Assis | 10/dec/2015 | 1.8 | * Added OBS Packaging * Added UITheme Packaging * Objects file broke in two – with and without actions – for the appropriate installation moment (pre-processes, post-processes) * New option to package ONLY the content that is additional to CA PPM Content Manager |
| Alexandre Assis | 15/apr/2015 | 1.9 | * Added XOG Governor for Data packaging * Added Port number to XOG SOAP Calls to avoid Internet Routing on Linux * Added stproj\_file object to store file names * Re-designed logs to web folder for debugging * Re-designed installation files using stproj\_file data * StockObjectAttributes broken by attribute for the inv object |
| Alexandre Assis | 15/sep/2016 | 1.9.2 | * Corrected packaging of Stock Objects and Subobjects |
| Alexandre Assis | 30/dec/2016 | 1.9.2 | * Corrected Packaging of Stock Objects Actions * Create PostInstall batch file automatically when necessary |

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# Installation Instructions

## Pre-reqs

Studio Projects assumes:

1. You have XOG v14.4 installed
2. You have a user called “xog” that has a password “gox” with all access rights to xog stuff in.
3. The following pre-reqs are due to a known XOG issue (reference: <http://jira.ca.com/browse/CLRT-73713>)
   1. You must have GnuWin32 installed (normally on c:\apps)
   2. GnuWin32\bin is in the PATH variable

## Installing the Application

1. Download the StudioProjects ZIP file from the Presales Repository.
2. Unzip the file into your c:\temp folder.
3. Navigate to C:\Temp\StudioProjects1.9.2
4. Right-Click the file “StudioProjects1.9.2Install.bat” and select “Edit” from the Drop Down Menu
5. Locate the line where the XOG\_HOME variable is set and replace the path to reflect your XOG installation path
6. Locate the line where the SERVERNAME variable is set and replace the value with your server
7. Locate the line where the PORTNUMBER variable is set and replace it with the appropriate value (normally, it’s 80).
8. Locate the line where the SSLENABLED variable is set and replace it with the appropriate value (for port 80, it’s false)
9. Locate the line where the USERNAME variable is set and replace it with the username you will use (normally, it will be admin)
10. Locate the line where the PASSWORD variable is set and replace it with the password for that user (for laptop installs, ‘c’)
11. Locate the line where the JAVA\_HOME variable is set and replace it with the correct JAVA\_HOME path
12. Save this file
13. Run the file by double-clicking it.
14. Navigate to C:\Temp\StudioProjects1.9.2\output
15. Check all the output files for errors.
16. You shouldn’t see any errors. If you do, try to check the reason and correct it. It’s ok to run it again after you correct something. If you don’t find the problem, drop me a note and I’ll try to help you out.

## Post-installation procedures

1. Login to Clarity with “Admin”
2. Go to the Admin tool
3. Click on Processes
4. Filter all processes starting with “Studio”. If you see a process marked as “DEPRECATED” it is no longer used.
5. Activate each of the necessary processes by opening them, clicking on “validation” then “Validate All and Activate”.
6. Navigate to C:\Temp\StudioProjects1.9.2
7. Right-Click the file “StudioProjects1.9.2PostInstall.bat” and select “Edit” from the Drop Down Menu
8. Locate the line where the XOG\_HOME variable is set and replace the path to reflect your XOG installation path
9. Locate the line where the SERVERNAME variable is set and replace the value with your server
10. Locate the line where the PORTNUMBER variable is set and replace it with the appropriate value (normally, it’s 80).
11. Locate the line where the SSLENABLED variable is set and replace it with the appropriate value (for port 80, it’s false)
12. Locate the line where the USERNAME variable is set and replace it with the username you will use (normally, it will be admin)
13. Locate the line where the PASSWORD variable is set and replace it with the password for that user (for laptop installs, ‘c’)
14. Locate the line where the JAVA\_HOME variable is set and replace it with the correct JAVA\_HOME path
15. Save this file
16. Run the file by double-clicking it.
17. Navigate to C:\Temp\StudioProjects1.9.2\output
18. Check all the output files for errors.
19. You shouldn’t see any errors. If you do, try to check the reason and correct it. It’s ok to run it again after you correct something. If you don’t find the problem, drop me a note and I’ll try to help you out.

## Know Issues

1. CA PPM creates subobjects list views using a “5000000” internal id in its code. When the subobject is created in the target system it may receive a different code. Because of that all links that refer to the subobjects list views will be broken and need to be fixed. There are two possible workarounds:
   1. Load your package just to create the objects; open the system and take note of the correct codes and links for the corresponding views. Replace the corresponding string in the 15-Objects file and the 8-Queries file (that’s where links are created). Keep loading the package.
   2. Load the package all the way. Go to all queries and objects where links have been created using subobjects list views and correct them. Republish the corresponding portlets.