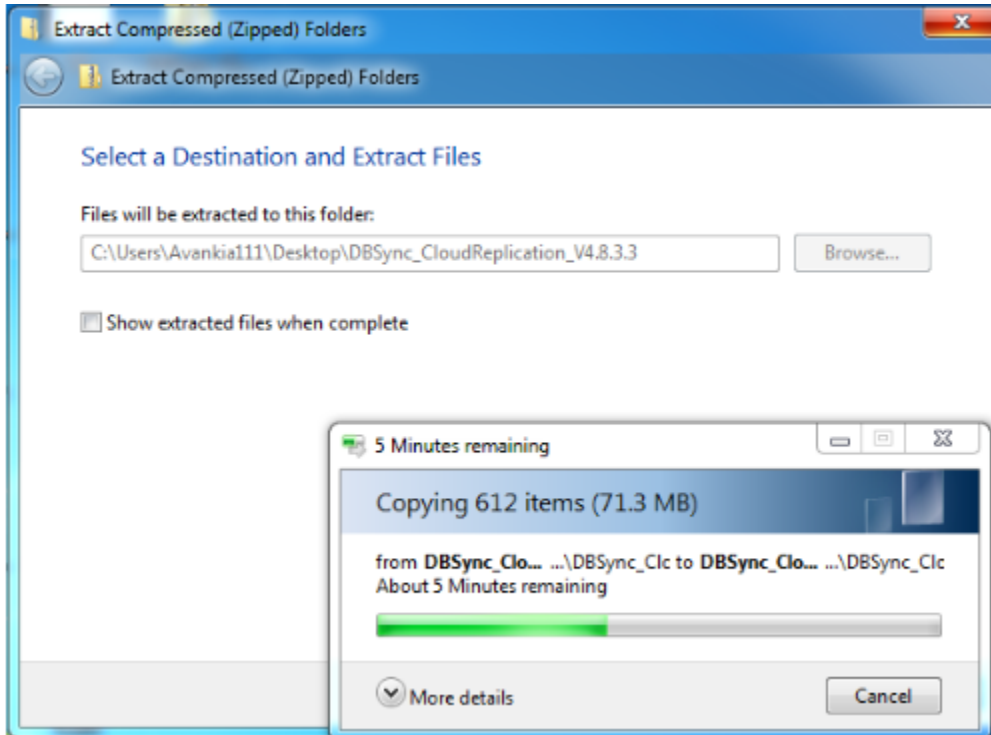


Windows Zip Installation

- Get the DBSync Replication zip folder from the following URL

<http://mydbsync.com/integration/cloud-replication-for-salesforce>

- Once the zip file is downloaded to the desired location on your Windows Machine, Navigate to the designated folder and **Extract/Unzip** it to the desired location.



- Change the **JRE_HOME** variable in catalina.bat file located at <InstallDir>/apache-tomcat-8.5.11/bin folder to the path where JRE is located. If you do not have JRE installed, Download it from (we recommend using only Oracle JRE) <http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html>

```
setlocal

set JRE_HOME=C:\Program Files\Java\jre1.8.0_141

rem Suppress Terminate batch job on CTRL+C
if not "%1" == "run" goto mainEntry
if "%TEMP%" == "" goto mainEntry
if exist "%TEMP%\%~nx0.run" goto mainEntry
echo Y>"%TEMP%\%~nx0.run"
if not exist "%TEMP%\%~nx0.Y" goto mainEntry
echo Y>"%TEMP%\%~nx0.Y"
call "%~f0" %* <"%TEMP%\%~nx0.Y"
rem Use provided errorlevel
set RETVAL=%ERRORLEVEL%
del /Q "%TEMP%\%~nx0.Y" >NUL 2>&1
exit /B %RETVAL%
:mainEntry
del /Q "%TEMP%\%~nx0.run" >NUL 2>&1
```

- Change the **JAVA_HOME** variable in run.bat file located at <InstallDir>/apache-tomcat-8.5.11/scripts folder to the path where JRE is located.

```
call "setenv.bat"

set CONFIG_DIR=%SYNCH_HOME%/dbsync-repl/WEB-INF/db/conf

set JAVA_HOME=C:\Program Files\Java\jre1.8.0_141

set CR=%SYNCH_HOME%\dbsync-repl\WEB-INF\lib

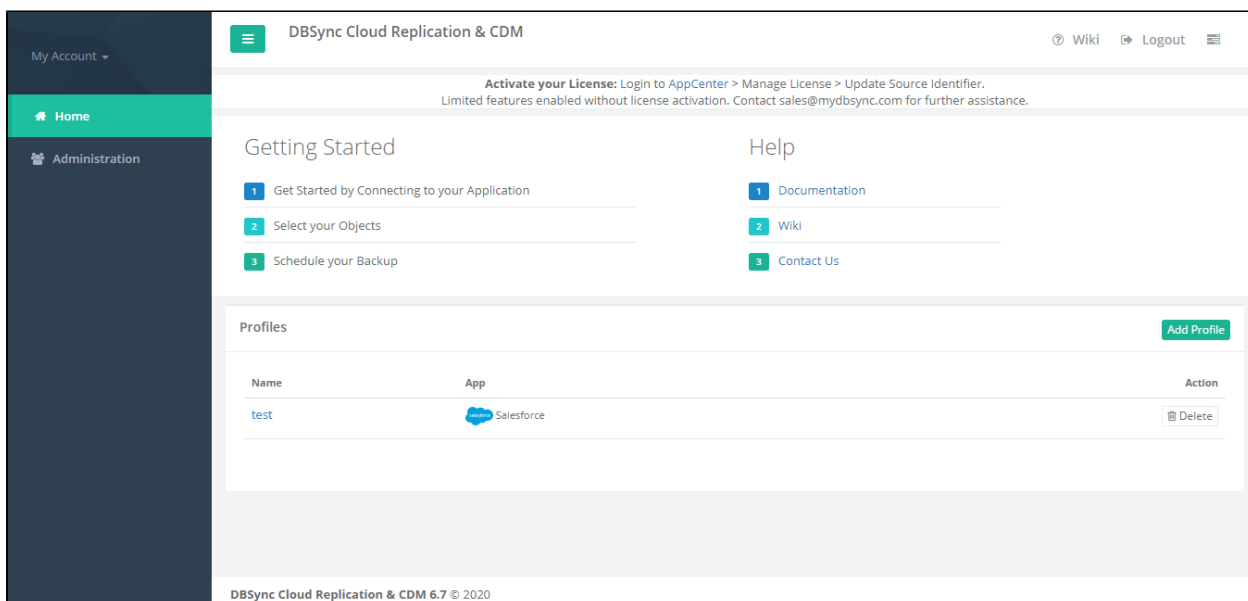
#%SYNCH_HOME%\WEB-INF\classes;

set CLASSPATH=.;%CR%\aws-java-sdk-core-1.9.0.jar;%CR%\aws-java-s
```

- At this point, the DBSync Cloud Replication tool is successfully installed on your Windows machine. You can start the DBSync Cloud Replication tool by navigating to the **bin** folder and executing **startup.bat** script.

```
Startup.SetContextPropertiesRule.begin [SetContextPropertiesRule]Context> Setting
property 'debug' to '4' did not find a matching property.
28-Aug-2017 22:41:50.497 WARNING [localhost-startStop-1] org.apache.tomcat.util.
digester.Digester.endElement No rules found matching 'Context/Logger'.
28-Aug-2017 22:41:53.482 INFO [localhost-startStop-1] org.apache.jasper.servlet.
TldScanner.scanJars At least one JAR was scanned for TLDs yet contained no TLDs.
Enable debug logging for this logger for a complete list of JARs that were scan
ned but no TLDs were found in them. Skipping unneeded JARs during scanning can i
mprove startup time and JSP compilation time.
log4j:WARN No appenders could be found for logger (org.springframework.web.servi
et.DispatcherServlet).
log4j:WARN Please initialize the log4j system properly.
log4j:WARN See http://logging.apache.org/log4j/1.2/faq.html#noconfig for more in
fo.
28-Aug-2017 22:41:55.974 INFO [localhost-startStop-1] org.apache.catalina.startu
p.HostConfig.deployDescriptor Deployment of configuration descriptor C:\Users\Av
ankia11\Desktop\DBSync_CloudReplication_V4.8.3.3\apache-tomcat-8.5.11\conf\Cata
lina\localhost\webapi.xml has finished in 5,497 ms
28-Aug-2017 22:41:55.984 INFO [main] org.apache.coyote.AbstractProtocol.start St
arting ProtocolHandler [http-nio-8080]
28-Aug-2017 22:41:56.004 INFO [main] org.apache.coyote.AbstractProtocol.start St
arting ProtocolHandler [ajp-nio-8009]
28-Aug-2017 22:41:56.009 INFO [main] org.apache.catalina.startup.Catalina.start
Server startup in 18088 ms
```

- To access the DBSync Cloud Replication console, Paste <https://localhost:8080/dbsync> URL in your browser address bar and you will be presented with the DBSync Cloud Replication Home page.



- Running the application under batch mode:

- Go to <install folder>/dbsync/scripts. Make sure that setenv.bat points to your install directory.
- For Sync schema Run – run <profile name> Update Schema
 - Example: run DBSync Update Schema
- For getting a clean copy Run – run <profile name> Cleancopy
 - Example: run DBSync Cleancopy
- For moving data from [Salesforce.com](https://www.salesforce.com) to database Run – run <profile name> Source to DB
 - Example: run DBSync Source to DB
- For moving data from the database to [Salesforce.com](https://www.salesforce.com) Run – run <profile name> DB to Source
 - Example: run DBSync DB to Source