

# Enable and Run File Replication

DBSync Cloud Replication Console can be used to download files from Salesforce to Local directory. Files from Salesforce objects attachment, document, content and chatterfeed can be downloaded to local directory. Enabling File Replication is detailed below.

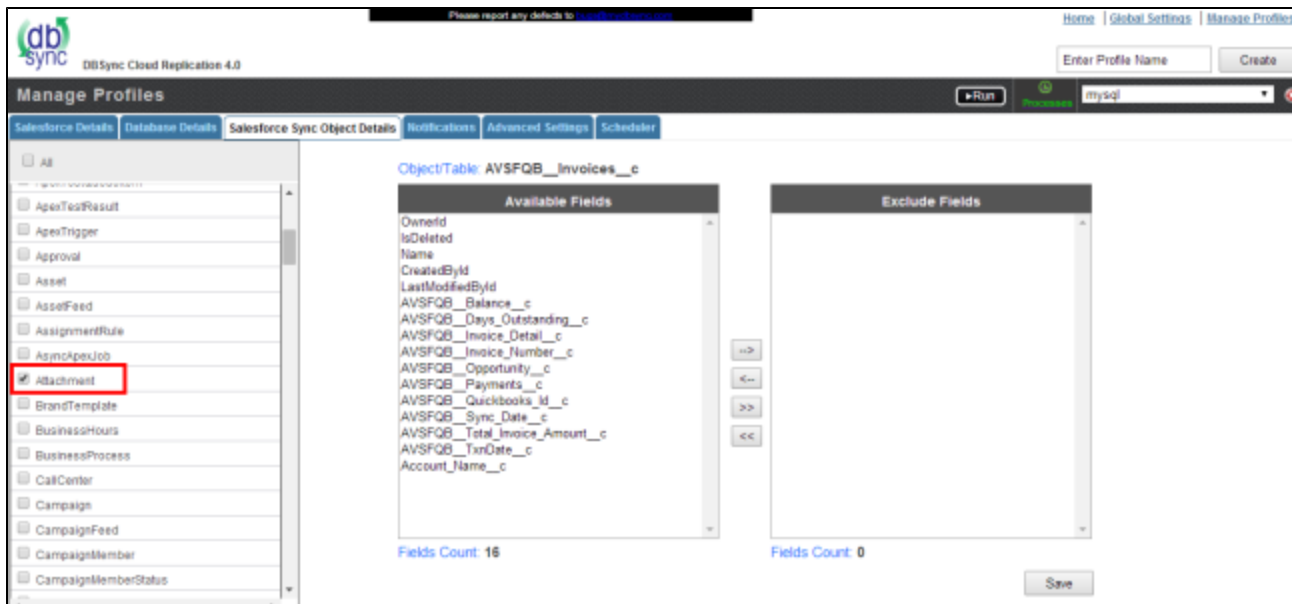
- Start DBSync Cloud Replication Console.
- Select the required profile in Replication console and update Salesforce & Database details in Replication Console. Below link can be referred for the detailed steps.

<http://help.mydbsync.com/docs/display/CloudReplication/Navigation>

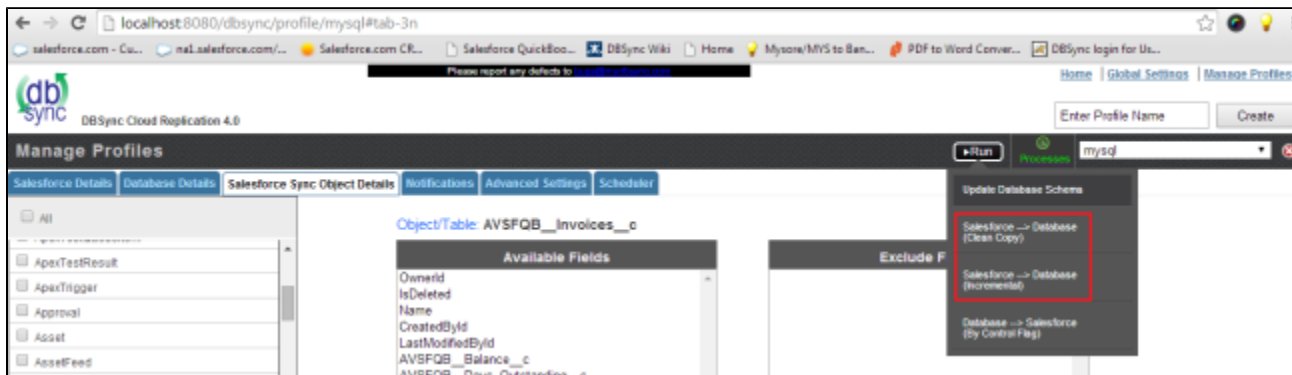
- In Database details tab *Download Attachments/Document/Content version as local files* must be checked and saved to enable file replication process.
- *Download files to Directory* shows the default path in local directory for file replication. The path can be changed as required.
- *Keep Multiple version of files when downloading (Will rename older version before downloading new ones)* should be checked and saved to enable file versioning. This feature helps to retain the existing downloaded files as backup. The existing files will be retained and the new file will be downloaded as a new version. If this feature is not enabled, existing file will be replaced with the new file.

The screenshot shows the 'Manage Profiles' interface for DBSync Cloud Replication 4.0. The 'Database Details' tab is active. Fields include Database Username (avankia2014), Database Password, and Database URL (jdbc:mysql://localhost:3306/test). Under 'Advanced Settings for File Download (Beta Feature)', three options are checked and highlighted with red boxes: 'Download Attachments/Document/Content version as local files', 'Download Files to Directory' (with a path field containing 'D:\DBSyncCR\RepSF\Jdbosync-repl\WEB-INF\lib\mys'), and 'Keep Multiple version of files when downloading (Will rename older version before downloading new ones)'. The 'Save' button is also highlighted with a red box.

- It is also necessary that the required objects for file replication are checked in the tab *Salesforce Sync Object Details*. To download files in attachment and document, the objects attachment and document should be checked. To download files in content and chatterfeed, the object contentversion must be checked.



- To initiate download of all the files from Salesforce to local directory, Salesforce to Database clean copy button should be used. Incremental download can be initiated using Salesforce to Database incremental button.



- Other modes of running replication can also be used to initiate File Replication. The details are shown in the section [Running Replication](#).