

Archive and Non Archive Mode

- **Archive mode of replication** inserts a new record in Cassandra when the existing record is updated in source apps. This feature helps to maintain historical record.
- **Non Archive mode of replication** updates the existing record in Cassandra when the existing record is updated in source apps.

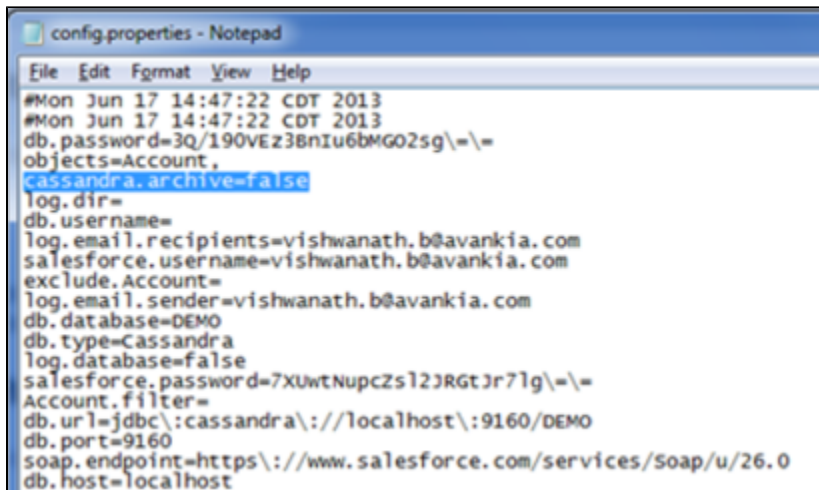
Switching between Archive and Non Archive mode:

To identify and change the mode of the replication, the below mentioned steps must be followed.

- Locate the properties file **config.properties** by accessing the Cassandra folder saved in the below path

Installation Folder (DBSyncReplSF3) > dbsync-repl > WEB-INF > db > Cassandra

- Open the file config.properties to identify the command **cassandra.archive=true** or **cassandra.archive=false**



```
config.properties - Notepad
File Edit Format View Help
#Mon Jun 17 14:47:22 CDT 2013
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db.password=3Q/190vEz3BnIu6bMGO2sg\=\=
objects=Account,
cassandra.archive=false
log.dir=
db.username=
log.email.recipients=vishwanath.b@avankia.com
salesforce.username=vishwanath.b@avankia.com
exclude.Account=
log.email.sender=vishwanath.b@avankia.com
db.database=DEMO
db.type=Cassandra
log.database=false
salesforce.password=7XUwtNupcZs12JRGtJr7lg\=\=
Account.filter=
db.url=jdbc\:cassandra\://localhost\:9160/DEMO
db.port=9160
soap.endpoint=https\://www.salesforce.com/services/soap/u/26.0
db.host=localhost
```

- **cassandra.archive=true** is for Archive mode of replication and **cassandra.archive=false** is for Non Archive mode of replication. Based on the requirement true or false must be used before running the replication in DBSync Replication tool.