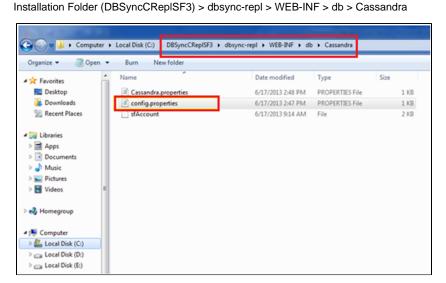
## 1. Archive and Non- Archive Mode

- Archive mode of replication inserts a new record in Cassandra when the existing record is updated in Salesforce. 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 Salesforce.

## 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



• Open the file config.properites to indentify the command cassandra.archive=true or cassandra.archive=false

```
File Edit Format View Help

#Mon Jun 17 14:47:22 CDT 2013
#Mon Jun 17 14:47:22 CDT 2013
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=7XUwtNupcZsl2JRGtJr7lg\=\=
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.