

### Hive Table:

```
CREATE TABLE
    pc_sor_hive (
        policy_num string,
        prem_Amount string,
        LOB string,
        AdminSystem string,
        PartyName string,
        PartyDOB string,
        PartyPhone string,
        PartyAddress string
    )
CLUSTERED BY (AdminSystem) INTO 3 BUCKETS
ROW FORMAT DELIMITED
STORED AS ORC
LOCATION '/user/hive/party'
TBLPROPERTIES('transactional'='true');
```

### MariaDB Table Schemas:

```
CREATE TABLE pcsor
(
    policy_num varchar(20) ,
    prem_Amount VARCHAR(20),
    LOB VARCHAR(20),
    AdminSystem VARCHAR(20),
    PartyName VARCHAR(20),
    PartyDOB VARCHAR(20),
    PartyPhone VARCHAR(20),
    PartyAddress VARCHAR(100),
    creation_time timestamp DEFAULT now(),
    CONSTRAINT pc_pk PRIMARY KEY (PartyName)
);
```

```
CREATE TABLE LifeSOR
( policy_num VARCHAR(20) NOT NULL,
  prem_amount VARCHAR(20),
  LOB VARCHAR(20),
  AdminSystem VARCHAR(20),
  Name VARCHAR(20),
  DOB VARCHAR(20),
```

```
Phone VARCHAR(20),
Address VARCHAR(100),
creation_time timestamp DEFAULT now(),
CONSTRAINT LifeSOR_pk PRIMARY KEY (name)
);
```

```
CREATE TABLE SOR_TRAN_DEF
( tran_name VARCHAR(10) NOT NULL,
AdminSystem VARCHAR(10),
SOR_SLA VARCHAR(10),
API_Type VARCHAR(6),
REST_URL VARCHAR(100),
SOAP_URL VARCHAR(100),
Payload_Type VARCHAR(6),
Address VARCHAR(50),
CONSTRAINT SOR_TRAN_DEF_pk PRIMARY KEY (tran_name)
);
```

```
CREATE TABLE tran_log
( policy_num VARCHAR(20) NOT NULL,
status VARCHAR(20),
AdminSystem VARCHAR(20),
creation_date DATE,
CONSTRAINT tran_pk PRIMARY KEY (policy_num)
);
```

#### **HBase Table:**

```
create 'customer','party_address'
```

#### **solr collection:**

```
/usr/lib/ambari-infra-solr/bin/solr create_collection -c address -d data_driven_schema_configs
-shards 1 -replicationFactor 1
```

#### **kafka topic:**

```
./kafka-topics.sh --create --zookeeper mp-hdf.field.hortonworks.com:2181 --replication-factor 1
--partitions 2 --topic life_events
```