

## Table Creation-

```
CREATE TABLE uid_enrolments_detail(  
  registrar string,  
  enrolment_agency string,  
  state string,  
  district string,  
  sub_district string,  
  pin_code bigint,  
  gender string,  
  age int,  
  aadhaar_generated int,  
  enrolment_rejected int,  
  residents_providing_email int,  
  residents_providing_mobile_number int)  
ROW FORMAT DELIMITED  
FIELDS TERMINATED BY ','  
TBLPROPERTIES ('skip.header.line.count'='1');
```

The above query creates a table named uid\_enrolments\_detail.

## Queries-

1) Number of Aadhaar Identities which are generated in each state.

```
SELECT State,  
SUM(`Aadhaar generated`) as count  
FROM uid_enrolments_detail  
GROUP BY state  
ORDER BY count DESC;
```

The above query results in the number of aadhaar generated in each state, in decreasing order.

2) Number of Aadhaar Identities which are generated by each Enrollment Agency.

```
SELECT `Enrolment Agency` as Enrolment_Agency,  
count(`Aadhaar generated`) as count  
FROM uid_enrolments_detail  
GROUP BY `Enrolment Agency`  
ORDER BY count DESC;
```

The above query results in the number of aadhaar generated by each Enrollment Agency, in decreasing order.

3) Top 10 districts with maximum Aadhaar identities generated for both Male and Female.

```
SELECT District,  
count(CASE WHEN Gender='M' THEN 1 END) as male_count,  
count(CASE WHEN Gender='F' THEN 1 END) as female_count  
FROM uid_enrolments_detail  
GROUP BY District  
ORDER BY male_count DESC, female_count DESC  
LIMIT 10;
```

The above query results in the top 10 districts with maximum Aadhaar identities for both Male and Female, in decreasing order.