

! record solution4.rpt

```
CREATE EXTERNAL TABLE APPLICATION(  
  application_number    decimal(3),  
  applicant_number     decimal(6),  
  position_number      decimal(8),  
  employer             string,  
  application_date     string,  
  total_skills         decimal(1),  
  total_past_employers decimal(2),  
  total_years_experience decimal(2),  
  education_level      string )  
ROW FORMAT DELIMITED FIELDS TERMINATED BY ','  
STORED AS TEXTFILE LOCATION '/user/hive/application.tbl';
```

```
CREATE EXTERNAL TABLE APPLICANT(  
  applicant_number    decimal(6),  
  first_name         string,  
  last_name          string,  
  date_of_birth      string,  
  city               string,  
  state              string,  
  phone              string,  
  fax                string,  
  email              string )  
ROW FORMAT DELIMITED FIELDS TERMINATED BY ','  
STORED AS TEXTFILE LOCATION '/user/hive/applicant.tbl';
```

```
CREATE EXTERNAL TABLE EMPLOYER(  
  ename      string,  
  city       string,  
  state      string,  
  phone      string,  
  fax        string,  
  email      string,  
  web        string )  
ROW FORMAT DELIMITED FIELDS TERMINATED BY ','  
STORED AS TEXTFILE LOCATION '/user/hive/employer.tbl';
```

```
CREATE EXTERNAL TABLE POSITION(  
  position_number    decimal(8),  
  title             string,  
  salary            decimal(8,2),  
  extras            string,  
  bonus             decimal(8,2),  
  specification     string )  
ROW FORMAT DELIMITED FIELDS TERMINATED BY ','  
STORED AS TEXTFILE LOCATION '/user/hive/position.tbl';
```

```
SELECT * FROM APPLICATION LIMIT 3;  
SELECT COUNT(*) FROM APPLICATION;
```

```
SELECT * FROM APPLICANT LIMIT 3;  
SELECT COUNT(*) FROM APPLICANT;
```

```
SELECT * FROM EMPLOYER LIMIT 3;  
SELECT COUNT(*) FROM EMPLOYER;
```

```
SELECT * FROM POSITION LIMIT 3;  
SELECT COUNT(*) FROM POSITION;
```

! record