

## SQL Code

```
1  CREATE DATABASE technothon;
2  USE technothon;
3
4
5  CREATE TABLE job (
6      id INT IDENTITY(1,1) PRIMARY KEY,
7      title VARCHAR(50),
8      location VARCHAR(50),
9      isActive BIT
10 );
11
12
13 CREATE TABLE candidate (
14     id INT IDENTITY(1,1) PRIMARY KEY,
15     name VARCHAR(50),
16     email VARCHAR(50),
17     resumeLink VARCHAR(100)
18 );
19
20
21 CREATE TABLE application (
22     application_id INT IDENTITY(1,1) PRIMARY KEY,
23     jobId INT,
24     candidateId INT,
25     status VARCHAR(20),
26     appliedAt DATETIME
27 );
28
29
30 INSERT INTO job (title, location, isActive)
31 VALUES ('Software Engineer', 'Kolkata', 1);
32
33 INSERT INTO candidate (name, email, resumeLink)
34 VALUES ('Soumo', 'soumo@gmail.com', 'resume.com');
35
36 INSERT INTO application (jobId, candidateId, status, appliedAt)
37 VALUES (1, 1, 'APPLIED', GETDATE());
38
39 SELECT status FROM application WHERE application_id = 1;
40
41 UPDATE application
42 SET status = 'SHORTLISTED'
43 WHERE application_id = 1;
44
45 SELECT * FROM job;
46
47 SELECT * FROM candidate;
48
49 SELECT * FROM application;
50
51 UPDATE application
52 SET status = 'SHORTLISTED'
```

```
53 WHERE application_id = 1;
54
55 SELECT * FROM application;
56
57
58 UPDATE application
59 SET status = 'REJECTED'
60 WHERE application_id = 1;
61
62 SELECT status FROM application;
63
64
```