

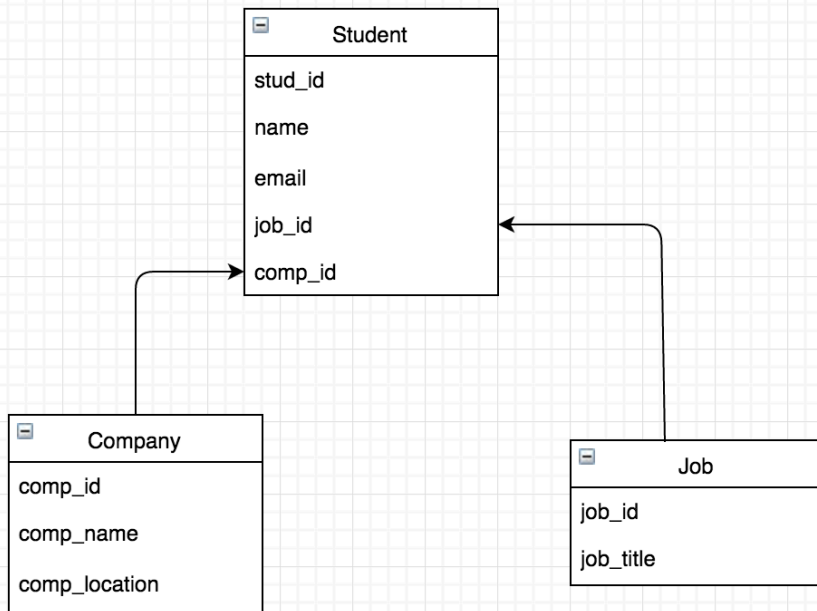
SQLite

STEP-1 : Install SQLite Add-ons for Firefox

STEP-2: Create Database Database -> New in-memory database -> name your database

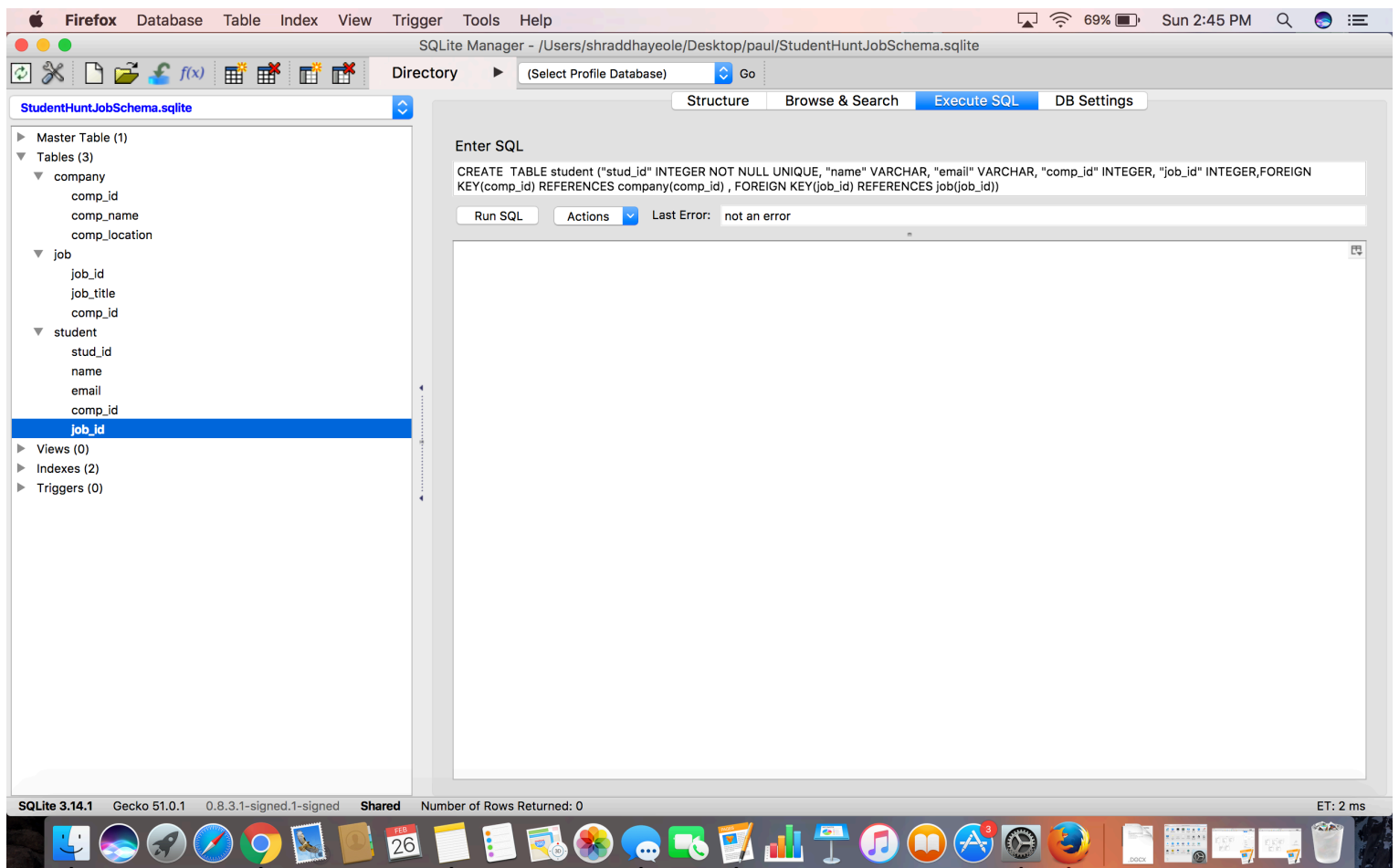
STEP-3: Create Database Schema (StudentJobSearchSchema)

STUDENT JOB SEARCH SCHEMA

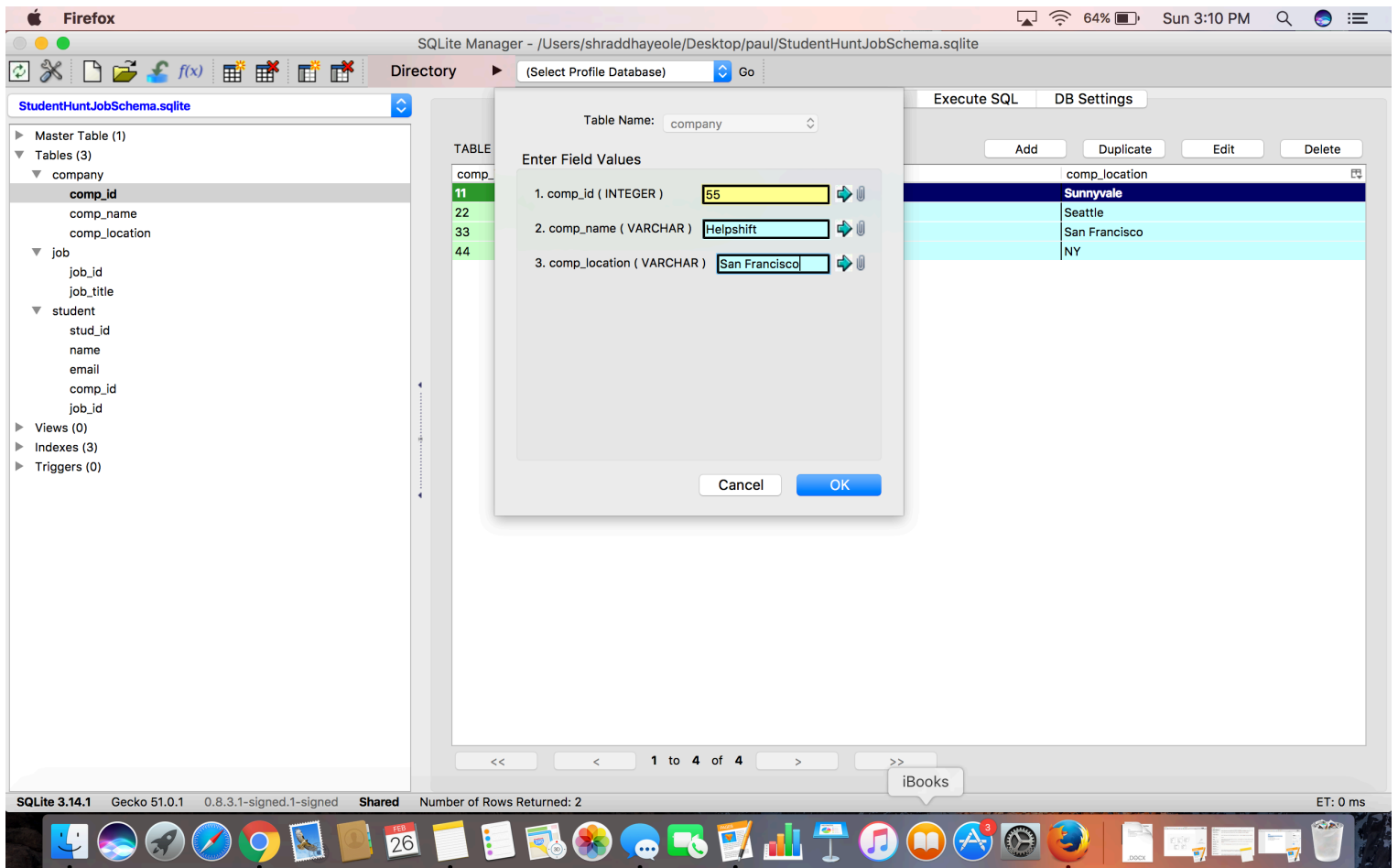


STEP-4: Create New table:(student)

Right click on Table drop down in left corner and create new table. Alternatively we can go to Execute SQL tab and enter an SQL query to create a new table.



STEP-5: After creating table add data to the table by clicking add in Browser & Search.



STEP-6: Use the select command in Execute SQL to get all the details of student who applied for job_id 103.

The screenshot shows the SQLite Manager application interface. The left sidebar displays the database structure for 'StudentHunt.JobSchema.sqlite', including tables 'company', 'job', and 'student'. The 'student' table is selected, showing columns: stud_id, name, email, comp_id, and job_id. The main area shows the 'Enter SQL' input field with the query: `select * from student where job_id=103`. Below the input field are buttons for 'Run SQL', 'Actions', and 'Last Error: not an error'. The results are displayed in a table with 2 rows:

stud_id	name	email	comp_id	job_id
3	abhishek	abhi@gmail.com	33	103
4	snehal	sne@yahoo.com	44	103

The status bar at the bottom indicates 'SQLite 3.14.1', 'Gecko 51.0.1', '0.8.3.1-signed.1-signed', 'Shared', 'Number of Rows Returned: 2', and 'ET: 0 ms'.

STEP-7: List all students who are recruited by companies.

The screenshot shows a database management interface with a sidebar on the left and a main workspace on the right. The sidebar displays a tree view of the database schema for 'StudentHuntJobSchema.sqlite'. The main workspace has tabs for 'Structure', 'Browse & Search', 'Execute SQL', and 'DB Settings'. The 'Execute SQL' tab is active, showing a text area with the following SQL query:

```
SELECT s.stud_id, s.name, c.comp_id, c.comp_name FROM student s, company c where s.comp_id=c.comp_id order by c.comp_id
```

Below the query text area are buttons for 'Run SQL', 'Actions', and a 'Last Error' field showing 'not an error'. The results of the query are displayed in a table with the following data:

stud_id	name	comp_id	comp_name
1	shraddha	11	IBM
5	manasi	11	IBM
2	sachin	22	Amazon
3	abhishek	33	Microsoft
4	snehal	44	Google

The bottom status bar of the application shows the following information: SQLite 3.14.1, Gecko 51.0.1, 0.8.3.1-signed.1-signed, Exclusive, Number of Rows Returned: 5, and ET: 1 ms.