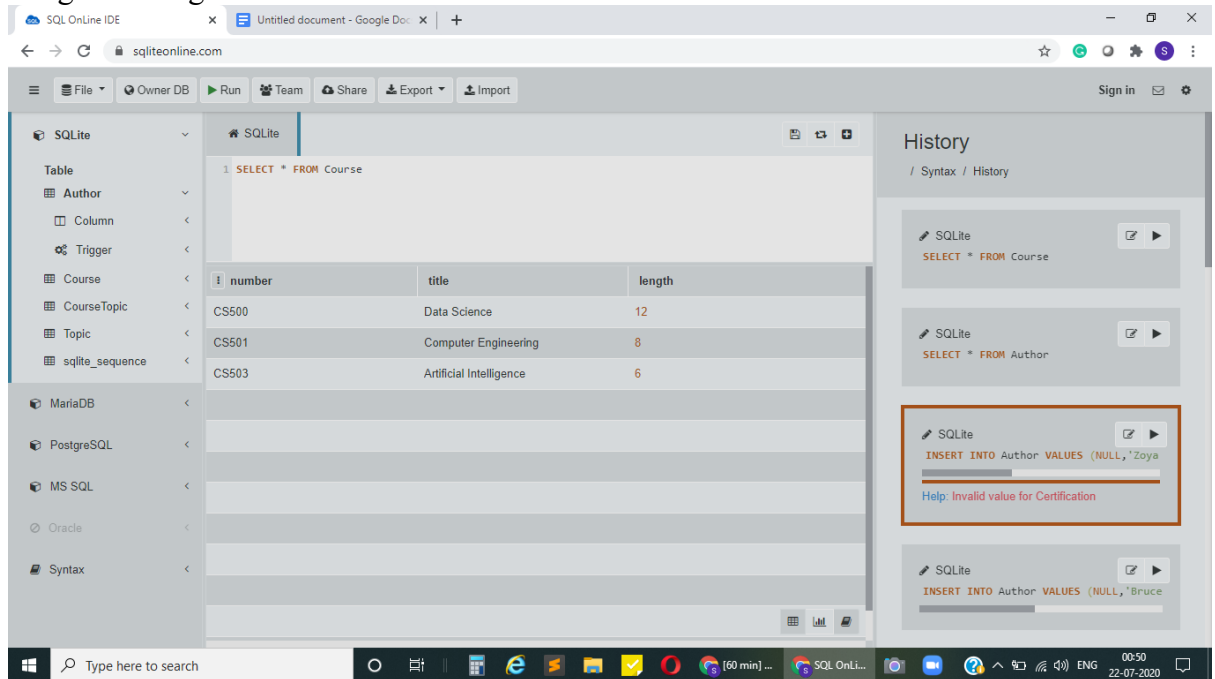


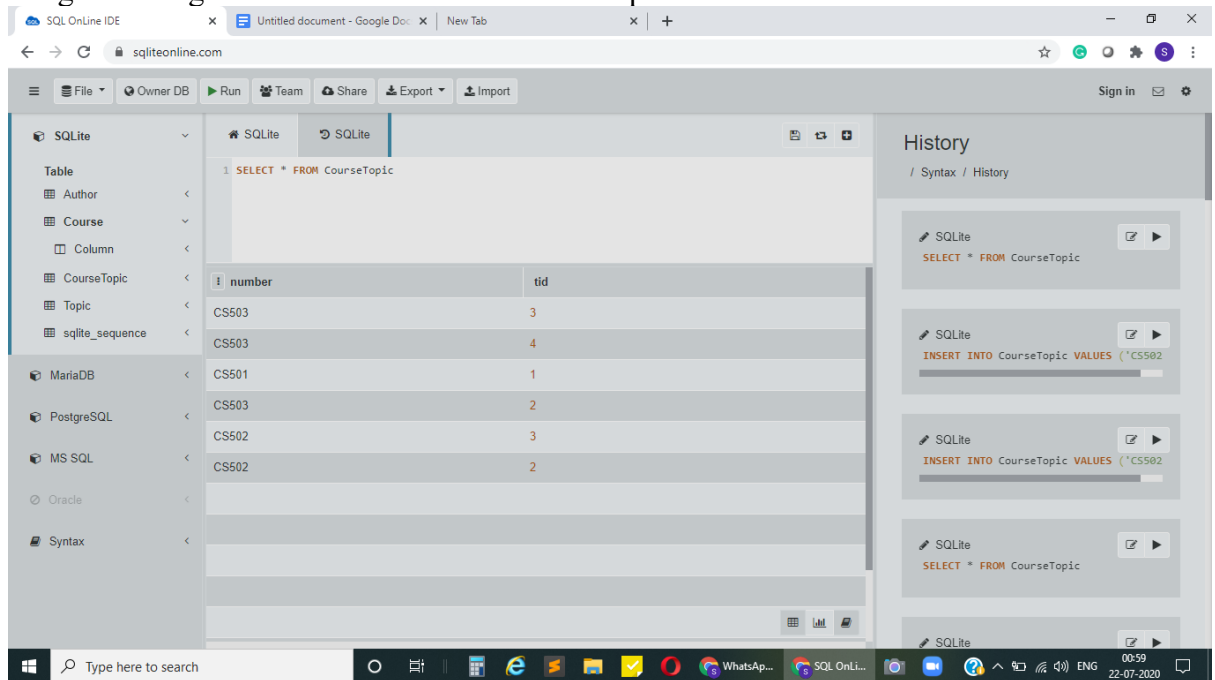
- 
- The screenshot displays the SQLite Online IDE interface in a web browser. The browser's address bar shows the URL 'sqliteonline.com'. The left sidebar contains a tree view with 'SQLite' selected, showing a table named 'Author' with columns 'aid', 'first\_name', 'last\_name', 'certifications', and 'bio'. The main editor area displays a table with 5 rows of data. The right sidebar shows a 'History' panel with three SQL queries: 'SELECT \* FROM Author', 'INSERT INTO Author VALUES (NULL, 'Zoya', ...)', and 'INSERT INTO Author VALUES (NULL, 'Bruce', ...)', each with a 'Help' link.
- | aid | first_name | last_name | certifications | bio                 |
|-----|------------|-----------|----------------|---------------------|
| 1   | Barbara    | Butler    | PMP            | Undergrad Advisor   |
| 2   | Hugh       | Broders   | CBAP           | Associate Professor |
| 3   | Simon      | Cing      | CSM            | Research Professor  |
| 4   | Andrew     | Doxey     | CSTE           | Continuing Lecturer |
| 5   | Bruce      | Greenburg | CAP            | Assistant Professor |

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- SQLite Online IDE
- Untitled document - Google Doc x | New Tab x | +
- sqliteonline.com
- Sign in
- File Owner DB Run Team Share Export Import
- SQLite
- Table
- Author
  - Course
  - Column
  - CourseTopic
  - Topic
  - sqlite\_sequence
- MariaDB
- PostgreSQL
- MS SQL
- Oracle
- Syntax
- SQLite
- ```
1 SELECT * FROM Topic
```
- | tid | name                  | length | subjectArea     | aid |
|-----|-----------------------|--------|-----------------|-----|
| 1   | Data Analysis         | 3      | Computer        | 1   |
| 2   | Exploratory Data A... | 5      | Computer        | 1   |
| 3   | Data Visualization    | 6      | Computer Vision | 3   |
| 4   | Machine Learning      | 9      | Computer Vision | 3   |
- History
- / Syntax / History
- SQLite
- ```
SELECT * FROM Topic
```
- SQLite
- ```
INSERT INTO topic VALUES (NULL, 'Machine Learning', 9, 'Computer Vision')
```
- SQLite
- ```
INSERT INTO topic VALUES (NULL, 'Data Visualization', 6, 'Computer Vision')
```
- SQLite
- ```
INSERT INTO topic VALUES (NULL, 'Exploratory Data Analysis', 5, 'Computer')
```
- Type here to search
- 00:55 22-07-2020

- Image showing the data entered in the Course table.



- Image showing the data entered in the CourseTopic table.



- Image showing the error raised by the Trigger when an invalid data is entered for the certifications column in the Author table.

