

Introduction to Web Programming

CSCI P-14300

Lecture 2

SQL



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CREATE . . .

INSERT . . .

SELECT . . .

UPDATE . . .

DELETE . . .

. . .

```
CREATE TABLE 'registrants'
    ('id' INTEGER PRIMARY KEY, 'name' TEXT, 'dorm' TEXT)

INSERT INTO 'registrants' (name, dorm)
    VALUES('David', 'Matthews')

SELECT * FROM 'registrants'

UPDATE 'registrants' SET name = 'David Malan' where id = 1

DELETE FROM 'registrants' WHERE id = 1

...
```

INTEGER

REAL

TEXT

BLOB

date

time

datetime

...

PRIMARY KEY

UNIQUE

INDEX

NOT NULL

FOREIGN KEY

• • •

```
hash = pwd_context.encrypt(request.form.get("password"))
```

Walkthroughs



- seminar by Davey on Web Scraping
- seminar by Hailey on Git

Project 2

due Mon 7/3 before class

Day 2

SQL