Karl Mellinger

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CS493 – Cloud Application Development

A3 – REST API Implementation with Docker and MySQL

**URL:** <http://34.172.157.126:8080>

**DDL:**

**Businesses:**

CREATE TABLE IF NOT EXISTS businesses

(business\_id INT UNSIGNED AUTO\_INCREMENT NOT NULL,

owner\_id INT NOT NULL,

name VARCHAR(50) NOT NULL,

street\_address VARCHAR(100) NOT NULL,

city VARCHAR(50) NOT NULL,

state VARCHAR(2) NOT NULL,

zip\_code INTEGER NOT NULL,

PRIMARY KEY (business\_id) );

**Reviews:**

CREATE TABLE IF NOT EXISTS reviews

(review\_id INT UNSIGNED AUTO\_INCREMENT NOT NULL,

user\_id INT NOT NULL,

business\_id INT UNSIGNED NOT NULL ,

stars SMALLINT NOT NULL,

review\_text VARCHAR(1000),

PRIMARY KEY (review\_id),

FOREIGN KEY (business\_id) REFERENCES businesses(business\_id) ON DELETE CASCADE );