

Milestone 2

Wed Feb 10 (125 points)

1. Set up a preliminary [H2 database](#) in your sparkdemo IntelliJ project. Use the console to execute some SQL CREATE TABLE statements, such as

```
create table user
( id      int primary key auto_increment
, username varchar(45)
, joined  timestamp
);
```

2. Also within the sparkdemo project, create a ListUsers class whose main method connects to the user table above and prints each username in reverse chronological order by the time they joined.
3. Sign up for [Twilio](#) and attempt to obtain a phone number there for testing. (You shouldn't have to provide a credit card.)
4. Import the library `com.twilio.sdk:twilio-java-sdk:6.2.0-edge` into your sparkdemo project. Create a SmsSender class that sends a text message to your phone number. There is sample code at <https://www.twilio.com/docs/quickstart/java/sms/sending-via-rest> but you'll have to plug in your own account ID, token, and phone numbers.