

Exercise Sheet 1

Solutions on the next page

1

Perform the following tasks on the Training.db included in the attachments.

1. Using the Data Source from Path option in DataGrip, read in the Training.db database. This database is an SQLite database so DataGrip may prompt you to download the necessary drivers.
2. Read the first 10 rows from each table in the database.
3. Read the bidtime, bid, and bidder column (in that order) from the ebayBids table.

2

In this exercise we're going to practice understanding a new database, since we may not always be the creator of the database.

1. Load the variable.db database into the DB browser. By using the schema understand what each value should look like and then insert 2 custom rows into the table.

3 1 Solutions

- 1.
2. (a)

```
SELECT *  
FROM ebayBids  
LIMIT 10;
```


 (b)

```
SELECT *  
FROM ebayAuctions  
LIMIT 10;
```
3.

```
SELECT bidtime, bid, bidder  
FROM ebayBids  
LIMIT 10;
```

4 2 Solutions

1.

```
INSERT INTO userData VALUES (3, 3, 2, 'Share', 1314543.01), (4, 2, 2, 'Share', 1382748.57);
```