Reporting with SQL Part 4 Notes

Team Treehouse

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1 Differences Between Databases

2 Creating Up-to-the-minute Reports

- Writing Today's date
  - SQLite
    * **Syntax (Current Date):** DATE("now")
    * **Syntax (Current Time):** TIME("now")
    * **Syntax (Current Date Time):** DATETIME("NOW")
  - MySQL
  - * **Syntax (Current Date):** CURDATE()
    * **Syntax (Current Time):** CURTIME()
    * **Syntax (Current Date Time):** NOW()
  - Oracle and PostgreSQL
  - * **Syntax (Current Date):** CURRENT_DATE
    * **Syntax (Current Time):** CURRENT_TIME
    * **Syntax (Current Date Time):** CURRENT_TIMESTAMP

Exmaple:

```
1    SELECT * FROM orders WHERE status = "placed" AND ordered_on = DATE
     ("now");
2
```

3   Exercise 1

- Solution included in *exercise_1.sql*