MI 1.02: Report #1

Due on

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Problem 1

Import the database to mysql

```
mysql < employees.sql
```

```
[vagrant@homestead:~/test_db$ mysql < employees.sql
 INFO
 CREATING DATABASE STRUCTURE
 INFO
 storage engine: InnoDB
 INFO
[LOADING departments
 INFO
 LOADING employees
 INFO
 LOADING dept_emp
 INFO
 LOADING dept_manager
 INFO
 LOADING titles
 INFO
 LOADING salaries
 data_load_time_diff
 00:00:30
```

Problem 2

```
mysql -t < test_employees_md5.sql
```

```
[vagrant@homestead:~/test_db$ mysql -t < test_employees_md5.sql
+---------------------+
| INFO                |
+---------------------+
| TESTING INSTALLATION |
+---------------------+
+--------------+-----------------+----------------------------------+
| table_name   | expected_records | expected_crc                     |
+--------------+-----------------+----------------------------------+
| employees    |          300024 | 4ec56ab5ba37218d187cf6ab09ce1aa1 |
| departments  |               9 | d1af5e170d2d1591d776d5638d71fc5f |
| dept_manager |              24 | 8720e2f0853ac9096b689c14664f847e |
| dept_emp     |          331603 | ccf6fe516f990bdaa49713fc478701b7 |
| titles       |          443308 | bfa016c472df68e70a03facafa1bc0a8 |
| salaries     |         2844047 | fd220654e95aea1b169624ffe3fca934 |
+--------------+-----------------+----------------------------------+
+--------------+-----------------+----------------------------------+
| table_name   | found_records    | found_crc                        |
+--------------+-----------------+----------------------------------+
| employees    |          300024 | 4ec56ab5ba37218d187cf6ab09ce1aa1 |
| departments  |               9 | d1af5e170d2d1591d776d5638d71fc5f |
| dept_manager |              24 | 8720e2f0853ac9096b689c14664f847e |
| dept_emp     |          331603 | ccf6fe516f990bdaa49713fc478701b7 |
| titles       |          443308 | bfa016c472df68e70a03facafa1bc0a8 |
| salaries     |         2844047 | fd220654e95aea1b169624ffe3fca934 |
+--------------+-----------------+----------------------------------+
+--------------+---------------+-----------+
| table_name   | records_match | crc_match |
+--------------+---------------+-----------+
| employees    | OK            | ok        |
| departments  | OK            | ok        |
| dept_manager | OK            | ok        |
| dept_emp     | OK            | ok        |
| titles       | OK            | ok        |
| salaries     | OK            | ok        |
+--------------+---------------+-----------+
+------------------+
| computation_time |
+------------------+
| 00:00:09         |
+------------------+
+---------+--------+
| summary | result |
+---------+--------+
| CRC     | OK     |
| count   | OK     |
+---------+--------+
vagrant@homestead:~/test_db$ 
```