

MySQL Workbench

Local instance MySQL80

FileEditViewQueryDatabaseServerToolsScriptingHelp

SQLSQLFileDatabaseQueryTools

Limit to 1000 rows

Navigator

SCHEMAS

Filter objects

lesson_1

mydb

- Tables
- Views
- Stored Procedures
- Functions

sakila

sql_homework

- Tables
 - auto
 - city
 - committees
 - customers
 - employee_salary
 - man
 - members
 - mobile_phones
 - sales
 - salespeople
 - staff

AdministrationSchemas

Information

No object selected

Lesson_1Lesson_2Lesson_3Lesson_4Lesson_4Lesson_5Lesson_5*

134

(110, "Redwood City", "10:54"),

135

(110, "Palo Alto", "11:02"),

136

(110, "San Jose", "12:35"),

137

(120, "San Francisco", "11:00"),

138

(120, "Palo Alto", "12:49"),

139

(120, "San Jose", "13:30");

140

141 • DROP VIEW IF EXISTS TrainsView;

142 • CREATE VIEW TrainsView AS

143 SELECT

144 train_id,

145 station,

146 station_time,

147 TIMEDIFF(LEAD(station_time) OVER (PARTITION BY train_id), station_time) AS time_to_next_station

148 FROM Trains;

149 • SELECT * FROM TrainsView;

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

| | train_id | station | station_time | time_to_next_station |
|---|----------|---------------|--------------|----------------------|
| ▶ | 110 | San Francisco | 10:00:00 | 00:54:00 |
| | 110 | Redwood City | 10:54:00 | 00:08:00 |
| | 110 | Palo Alto | 11:02:00 | 01:33:00 |
| | 110 | San Jose | 12:35:00 | HULL |
| | 120 | San Francisco | 11:00:00 | 01:49:00 |

TrainsView 49

Read OnlyContext HelpSnippets

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|-------|----------|---|-------------------|-----------------------|
| ✓ 189 | 17:13:09 | CREATE VIEW TrainsView AS SELECT train_id, station, station_time, TIMEDIFF(LEAD(station_ti... | 0 row(s) affected | 0.000 sec |
| ✓ 190 | 17:13:13 | SELECT * FROM TrainsView LIMIT 0, 1000 | 7 row(s) returned | 0.000 sec / 0.000 sec |

Object InfoSession

Query Completed

```

101      ('20200221',1),
102      ('20200223',2),
103      ('20200225',2);
104
105      -- Вывести название и цену для всех анализов, которые продавались 5 февраля 2020 и всю следующую неделю.
106
107      DROP VIEW IF EXISTS Orders_by_date;
108
109      CREATE VIEW Orders_by_date AS
110      SELECT DISTINCT Analysis.an_name, Analysis.an_price FROM Analysis
111      INNER JOIN Orders ON Analysis.an_id = Orders.ord_an
112      WHERE Orders.ord_datetime BETWEEN '2020-02-05 00:00:00' AND '2020-02-12 00:00:00';
113
114      SELECT * FROM Orders_by_date;
115
116      /*Добавьте новый столбец под названием «время до следующей станции».

```

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Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

| | an_name | an_price |
|---|---------|----------|
| ▶ | testan2 | 130 |
| | testan3 | 150 |

Orders by date 48 x

Read Only Context Help Snippets

Output

 Action Output

| # | Time | Action | Message | Duration / Fetch |
|-----|----------|--|-------------------|-----------------------|
| 183 | 17:12:22 | CREATE VIEW Orders_by_date AS SELECT DISTINCT Analysis.an_name, Analysis.an_price FROM Analysis... | 0 row(s) affected | 0.016 sec |
| 184 | 17:12:25 | SELECT * FROM Orders_by_date LIMIT 0, 1000 | 2 row(s) returned | 0.000 sec / 0.000 sec |

