**Test Result for R6**

Test results are based off sample data. The tests are run in order.

Screenshots listed are the result of each SELECT queries from the test, displayed in order of execution.

1. **Select from Product**

Graphical user interface

Description automatically generated

1. **Select from Category**

Table

Description automatically generated

**Test Result for R7**

Test results are based off sample data. The tests are run in order.

Screenshots listed are the result of each SELECT queries from the test, displayed in order of execution.

1. **Filter Comment by user\_id**

Graphical user interface, application

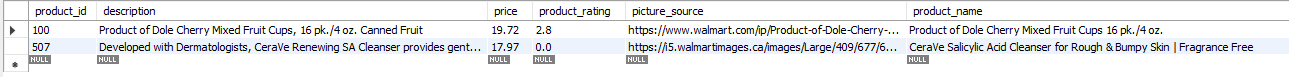
Description automatically generated

1. **Filter Comment by product\_id**

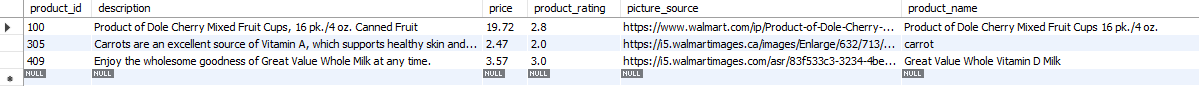
Graphical user interface, text, application

Description automatically generated

1. **Filter Products of a specific price range**



1. **Filter Products of a specific rating range**



1. **Sort Products by price or rating (both ascending and descending)**

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface

Description automatically generated

A picture containing table

Description automatically generated

A picture containing graphical user interface

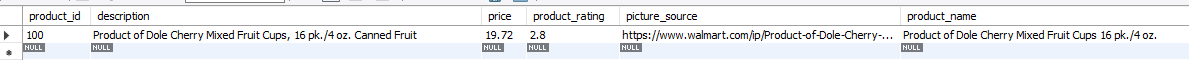
Description automatically generated

**Test Result for R8**

Test results are based off sample data. The tests are run in order.

Screenshots listed are the result of each SELECT queries from the test, displayed in order of execution.

1. **Delete Product by product\_id and delete cascade its comment**



Graphical user interface, text, application

Description automatically generated



Graphical user interface

Description automatically generated with medium confidence

1. **Delete Comment by comment\_id**

Graphical user interface, application, table

Description automatically generated

Graphical user interface, table

Description automatically generated with medium confidence

**Test Result for R9**

Test are run from sample data. Each test runs after another.

Screenshots listed are the result of the SELECT queries from each test. If there are multiple SELECT queries, then the results are listed in the order of execution.

1. **Test UPDATE\_product\_rating\_ON\_INSERT trigger**

Graphical user interface, text, application

Description automatically generated

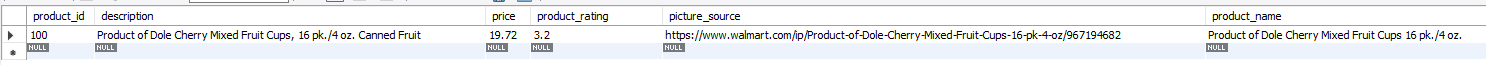




1. **Test UPDATE\_product\_rating\_ON\_DELETE trigger**

Graphical user interface, text, application

Description automatically generated





1. **Test UPDATE\_product\_rating\_ON\_UPDATE trigger**

Graphical user interface, text, application

Description automatically generated





1. **Test get product rating by id**

