# **Test Result for R9**

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

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

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

4 5 3	2020-10-1 2019-10-1 2018-12-3			100 200	100
- 153		0 10:00:5	0 My mom loves it	200	100
3	2018-12-3				100
	2010 12 3	0 12:45:5	7 didn't turn out to be expected	300	100
1	2022-10-1	5 08:08:0	9 It sucks	400	100
1	2021-03-2	8 08:35:4	5 would never buy again	500	100
NULL	NULL		NULL	NULL	NULL
	price	product_rating	picture_source		-
Mixed Fruit Cups, 16 pk./4 oz. C	anned Fruit 19.72	2.8	https://www.walmart.com/p/Product-of-Dole-Cherry-Mixed-Fruit-Cups-16-pk-4-oz/9671	94682 Product	of Dole Cherry Mixed Fruit Cups 16 pk./4
	1 NULL	1 2021-03-2  NULL NULL  Price  Price  MxedFrut Cups, 15 pk/4 ex. Carned Frut 19:72	1 2021-03-28 08:35:4	1 2021-03-28 08:35:45 would never buy again  NULL price product rating picture_source    Mode Fruit Cups, 16 pic, Ago, Canned Fruit   19.72   2.8 https://www.walmert.com/go/Product of 50 de Cherry Maned Fruit Cups-16 pic Ago (27)	1 2021-03-28 08:35:45 would never buy again 500  NULL NULL   NULL

# 2. Test UPDATE\_product\_rating\_ON\_DELETE trigger

	comment_id	rating	updated_time	content	user_id	product_id
•	100 4		2020-10-14 10:20:00	very good	100	100
	104	5	2019-10-10 10:00:50	My mom loves it	200	100
	105	3	2018-12-30 12:45:57	didn't turn out to be expected	300	100
	106	1	2022-10-15 08:08:09	It sucks	400	100
	107	1	2021-03-28 08:35:45	would never buy again	500	100
	200	5	2022-10-18 19:02:41	First time, nice	1	100
	NULL	NULL	NULL	HULL	NULL	NULL

			·						
	product_id	description	price	product_rating	picture_source	product_name			
	100	Product of Dole Cherry Mixed Fruit Cups, 16 pk./4 oz. Canned Fruit	19.72	3.2	https://www.walmart.com/p/Product-of-Dole-Cherry-Mixed-Fruit-Cups-16-pk-4-oz/967194682	Product of Dole Cherry Mixed Fruit Cups 16 pk./4 oz.			
	product_id	description	price	product_rating	picture_source	product_name			
•	100	Product of Dole Cherry Mixed Fruit Cups, 16 pk./4 oz. Canned Fruit	19.72		https://www.walmart.com/ip/Product-of-Dole-Cherry-Mixed-Fruit-Cups-16-pk-4-oz/967194682	Product of Dole Cherry Mixed Fruit Cups 16 pk./4 oz.			
	HULL	HULL	NULL	NULL	HULL	MULL			

# 3. Test UPDATE\_product\_rating\_ON\_UPDATE trigger

		comment_id	rating	upda	ted_	time		content	use	r_id	product_id	
1		100	4	2020-	10-1	4 10:20:0	0	very good	100		100	
		104	5	2019-	10-1	0 10:00:5	0	My mom loves it	200		100	
		105	3	2018-	12-3	0 12:45:5	7	didn't turn out to be expected	300		100	
		106	1	2022-	10-1	5 08:08:0	9	It sucks	400		100	
		107	1	2021-	03-2	8 08:35:4	5	would never buy again	500		100	
Ī		NULL	NULL	NULL				HULL	NULL		HULL	
	product_i	d description			price	product_rating	picture_	picture_source		product_name	roduct_name	
	100	Product of Dole Cherry Mixed Fro	uit Cups, 16 pk./4 oz. Ca	nned Fruit		2.8	https://s	www.walmart.com/ip/Product-of-Dole-Cherry-Mixed-Fruit-Cups-16-pk-4-oz/967194682		Product of Dole	Cherry Mixed Fruit Cups 16 pk./4 oz	
	product_i	description			price	product_rating	picture_	picture_source		product_name	luct_name	
100		Product of Dole Cherry Mixed Fruit Cups, 16 pk./4 oz. Canned Fruit				2.6	https://w	www.walmart.com/jp/Product-of-Dole-Cherry-Mixed-Fruit-Cups-16-pk-4-oz/967194682		Product of Dole	Cherry Mixed Fruit Cups 16 pk./4 oz	

# 4. Test get product rating by id

1							
	product_rating						
•	2.6						