

## 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

	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
✱	NULL	NULL	NULL	NULL	NULL	NULL

### 2. Filter Comment by product\_id

	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
	102	2	2020-12-12 12:12:12	Do not buy	400	305
✱	NULL	NULL	NULL	NULL	NULL	NULL

### 3. Filter Products of a specific price range

	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	2.8	https://www.walmart.com/ip/Product-of-Dole-Cherry-...	Product of Dole Cherry Mixed Fruit Cups 16 pk./4 oz.
✱	507	Developed with Dermatologists, CeraVe Renewing SA Cleanser provides gent...	17.97	0.0	https://i5.walmartimages.ca/images/Large/409/677/6...	CeraVe Salicylic Acid Cleanser for Rough & Bumpy Skin   Fragrance Free

### 4. Filter Products of a specific rating range

	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	2.8	https://www.walmart.com/ip/Product-of-Dole-Cherry-...	Product of Dole Cherry Mixed Fruit Cups 16 pk./4 oz.
	305	Carrots are an excellent source of Vitamin A, which supports healthy skin and...	2.47	2.0	https://i5.walmartimages.ca/images/Enlarge/632/713/...	carrot
✱	409	Enjoy the wholesome goodness of Great Value Whole Milk at any time.	3.57	3.0	https://i5.walmartimages.com/asr/83f533c3-3234-4be...	Great Value Whole Vitamin D Milk

### 5. Sort Products by price or rating (both ascending and descending)

	product_id	description	price	product_rating	picture_source	product_name
▶	106	FRESHNESS GUARANTEED You want the freshest for your family and so do w...	4.97	0.0	https://i5.walmartimages.ca/images/Enlarge/669/999/...	Cara Cara Oranges
	101	FRESHNESS GUARANTEED. You want the freshest for your family and so do ...	3.90	0.0	https://i5.walmartimages.ca/images/Enlarge/398/991/...	Apple Royal Gala Your Fresh Market
	102	HEALTH BENEFITS: Apples are a source of fiber. *Based on ~1 small apple (1...	0.99	0.0	https://i5.walmartimages.ca/images/Enlarge/_41/393/...	Apple, Granny Smith
	103	Sweet & succulent. Blitz with low fat yogurt and oats for a super smoothie.	4.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/582/...	Strawberries
	104	Sweet & juicy! Raspberries pack a healthy punch of flavor in smoothies, alon...	3.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/581/...	Raspberries
	105	HEALTH BENEFITS: Grapes are a source of Riboflavin, Niacin and Vitamin B6 ...	6.55	0.0	https://i5.walmartimages.ca/images/Enlarge/042/489/...	Grapes Red Seedless
	201	Specification: Cute soft rabbit printed towel. Soft enough, to keep your baby'...	2.90	0.0	https://i5.walmartimages.com/asr/62c8efe1-29e3-4ff0...	Visland Cute Baby Infant Newborn Rabbit Cartoon Soft t
	107	With a Tart and tangy taste, enjoy this nutritious Your Fresh Market Grapefr...	4.00	0.0	https://i5.walmartimages.ca/images/Enlarge/208/923/...	Your Fresh Market Grapefruits
	108	FRESHNESS GUARANTEED You want the freshest for your family and so do w...	4.97	0.0	https://i5.walmartimages.ca/images/Enlarge/208/926/...	Your Fresh Market Lemon
	109	HEALTH BENEFITS: Avocados are an excellent source of folate and pantothe...	4.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/559/...	Avocado
	110	This Jumbo Pineapple is a great addition to smoothies Sweet, and Juicy Rich i...	3.97	0.0	https://i5.walmartimages.ca/images/Enlarge/198/453/...	Pineapple, Golden Jumbo
	200	AVEENO® Baby Wash & Shampoo is two-in-one wash that gently cleans your...	13.47	0.0	https://i5.walmartimages.ca/images/Large/326/856/6...	Aveeno Baby Cleanse & Nourish, Daily Wash & Shampoo

	product_id	description	price	product_rating	picture_source	product_name
	409	Enjoy the wholesome goodness of Great Value Whole Milk at any time.	3.57	3.0	https://i5.walmartimages.com/asr/83f533c3-3234-4be...	Great Value Whole Vitamin D Milk
	100	Product of Dole Cherry Mixed Fruit Cups, 16 pk./4 oz. Canned Fruit	19.72	2.8	https://www.walmart.com/ip/Product-of-Dole-Cherry-...	Product of Dole Cherry Mixed Fruit Cups 16 pk./4 oz.
	305	Carrots are an excellent source of Vitamin A, which supports healthy skin and...	2.47	2.0	https://i5.walmartimages.ca/images/Enlarge/632/713/...	carrot
	102	HEALTH BENEFITS: Apples are a source of fiber. *Based on ~1 small apple (1...	0.99	0.0	https://i5.walmartimages.ca/images/Enlarge/_41/393/...	Apple, Granny Smith
	103	Sweet & succulent. Blitz with low fat yogurt and oats for a super smoothie.	4.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/582/...	Strawberries
	104	Sweet & juicy! Raspberries pack a healthy punch of flavor in smoothies, alon...	3.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/581/...	Raspberries
	105	HEALTH BENEFITS: Grapes are a source of Riboflavin, Niacin and Vitamin B6 ...	6.55	0.0	https://i5.walmartimages.ca/images/Enlarge/042/489/...	Grapes Red Seedless
	106	FRESHNESS GUARANTEED You want the freshest for your family and so do w...	4.97	0.0	https://i5.walmartimages.ca/images/Enlarge/669/999/...	Cara Cara Oranges
	107	With a Tart and tangy taste, enjoy this nutritious Your Fresh Market Grapefr...	4.00	0.0	https://i5.walmartimages.ca/images/Enlarge/208/923/...	Your Fresh Market Grapefruits

	product_id	description	price	product_rating	picture_source	product_name
	308	A savoury addition to any dish, zucchini can be grilled, fried or sauteed.	0.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/506/...	zucchini
	102	HEALTH BENEFITS: Apples are a source of fiber. *Based on ~1 small apple (1...	0.99	0.0	https://i5.walmartimages.ca/images/Enlarge/_41/393/...	Apple, Granny Smith
	202	Parent's Choice Organic baby food purées offer a variety of fruit and vegeta...	1.00	0.0	https://i5.walmartimages.ca/images/Large/etr/tjc/999/...	Parent's Choice Organic Banana, Straw
	301	Cucumbers are a source of Vitamin K which contributes to the maintenance of...	1.67	0.0	https://i5.walmartimages.ca/images/Enlarge/920/596/...	cucumber
	304	Broccoli is an excellent source of Vitamin C and Vitamin K which contribute to...	1.97	0.0	https://i5.walmartimages.ca/images/Enlarge/094/505/...	broccoli stalks
	300	This great Ideal tomato is perfect to eat in a sandwich because of the size of...	2.10	0.0	https://i5.walmartimages.ca/images/Enlarge/008/475/...	tomato
	404	Your next party can be a hit among friends and family when you have a bottl...	2.18	0.0	https://i5.walmartimages.com/asr/4d96cc33-7428-48...	Great Value 100% Apple Juice
	305	Carrots are an excellent source of Vitamin A, which supports healthy skin and...	2.47	2.0	https://i5.walmartimages.ca/images/Enlarge/632/713/...	carrot
	307	Onions are a source of Vitamin C and Vitamin B6 which are factors in energy ...	2.47	0.0	https://i5.walmartimages.ca/images/Enlarge/208/928/...	onion

product_id	description	price	product_rating	picture_source	product_name
508	PanOxyl Antimicrobial Acne Creamy Wash, 4% Benzoyl Peroxide, 6 Ounce	36.50	0.0	https://i5.walmartimages.com/asr/b9106f16-e8d3-45...	PanOxyl Antimicrobial Acne Creamy Wash, 4% Benzoyl Peroxide, 6 Ounce
505	For men's faces, necks, razor bumps and women's legs, under arms, bikini li...	34.99	0.0	https://i5.walmartimages.ca/images/Large/597/251/6...	Tend Skin Solution
205	Designed with you and your little human in mind, Rascal + Friends premium d...	29.97	0.0	https://i5.walmartimages.ca/images/Large/299/176/6...	Rascal + Friends Premium Jumbo Diapers
504	Developed with dermatologists, CeraVe Moisturizing Cream effectively moistu...	28.97	0.0	https://i5.walmartimages.ca/images/Large/409/663/6...	CeraVe Moisturizing Cream with 3 Ceramides and Hyaluronic Acid   Daily Face, Body and
509	Pond's Dry Skin Cream is a face moisturizer that moisturizes deeply and helps ...	23.40	0.0	https://i5.walmartimages.ca/images/Large/000/088/9...	Pond's Dry Skin Cream Facial Moisturizer
500	Enhance your skin's natural glow with this lightweight essence. Like a multivit...	21.97	0.0	https://i5.walmartimages.ca/images/Large/279/824/6...	COSRX Advanced Snail 96 Mucin Power Essence
502	Developed with dermatologists, CeraVe Daily Moisturizing Lotion is a lightweig...	20.97	0.0	https://i5.walmartimages.ca/images/Large/410/031/6...	CeraVe Daily Moisturizing Lotion   Body Lotion, Face Moisturizer, and Hand Cream for Wc
100	Product of Dole Cherry Mixed Fruit Cups, 16 pk./4 oz. Canned Fruit	19.72	2.8	https://www.walmart.com/ip/Product-of-Dole-Cherry-...	Product of Dole Cherry Mixed Fruit Cups 16 pk./4 oz.
507	Developed with Dermatologists, CeraVe Renewing SA Cleanser provides gentl...	17.97	0.0	https://i5.walmartimages.ca/images/Large/409/677/6...	CeraVe Salicylic Acid Cleanser for Rough & Bumpy Skin   Fragrance Free
507	Developed with Dermatologists, CeraVe Renewing SA Cleanser provides gentl...	17.97	0.0	https://i5.walmartimages.ca/images/Large/409/677/6...	CeraVe Salicylic Acid Cleanser for Rough & Bumpy Skin   Fragrance Free