

## Part 3: Products Querying

1. **INSERT INTO** products (name, price, can\_be\_returned) **VALUES** ('chair', 44.00, 'f');
2. **INSERT INTO** products (name, price, can\_be\_returned) **VALUES** ('stool', 25.99, 't');
3. **INSERT INTO** products (name, price, can\_be\_returned) **VALUES** ('table', 124.00, 'f');
4. **SELECT** \* **FROM** products;
5. **SELECT** name **FROM** products;
6. **SELECT** name, price **FROM** products;
7. **INSERT INTO** product (name, price, can\_be\_returned) **VALUES** ('TV', 459.00, 't');
8. **SELECT** \* **FROM** products **WHERE** can\_be\_returned;
9. **SELECT** \* **FROM** products **WHERE** price < 44.00;
10. **SELECT** \* **FROM** products **WHERE** price **BETWEEN** 22.50 **AND** 99.99;
11. **UPDATE** products **SET** price = price - 20;
12. **DELETE FROM** products **WHERE** price < 25;
13. **UPDATE** products **SET** price = price + 20;
14. **UPDATE** products **SET** can\_be\_returned = 't';

## Part 4: Google Play Store Querying

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SELECT * FROM analytics;
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1. **SELECT** \* **FROM** analytics **WHERE** id = 1880;
2. **SELECT** id, app\_name **FROM** analytics **WHERE** last\_updated = '2018-08-01';
3. **SELECT** category, **COUNT**(\*) **FROM** analytics **GROUP BY** category;
4. **SELECT** \* **FROM** analytics **ORDER BY** reviews **DESC LIMIT** 5;
5. **SELECT** \* **FROM** analytics **WHERE** rating >= 4.8 **ORDER BY** reviews **DESC**  
**LIMIT** 1;
6. **SELECT** category, **AVG**(rating) as avg\_rating **FROM** analytics **GROUP BY** category  
**ORDER BY** avg\_rating **DESC**;

7. **SELECT** app\_name, price, rating **FROM** analytics **WHERE** rating < 3  
**ORDER BY** price **DESC LIMIT** 1;
8. **SELECT** \* **FROM** analytics **WHERE** min\_installs <= 50 **AND** rating **IS**  
**NOT NULL ORDER BY** rating **DESC**;
9. **SELECT** app\_name **FROM** analytics **WHERE** rating < 3 **AND** reviews >=  
10000;
10. **SELECT** \* **FROM** analytics **WHERE** price **BETWEEN** 0.1 and 1 **ORDER BY**  
reviews **DESC LIMIT** 10;
11. **SELECT** \* **FROM** analytics **ORDER BY** last\_updated **LIMIT** 1;
  
12. **SELECT** \* **FROM** analytics **ORDER BY** price **DESC LIMIT** 1;
13. **SELECT** SUM(reviews) **AS** "All the Reviews" **FROM** analytics;
14. **SELECT** category **FROM** analytics **GROUP BY** category **HAVING** COUNT(\*)  
> 300;
15. **SELECT** app\_name, reviews, min\_installs, min\_installs / reviews  
**AS** proportion **FROM** analytics **WHERE** min\_installs >= 100000 **ORDER**  
**BY** proportion **DESC LIMIT** 1;