Hello Everyone we are team 6.

Our team members are 김소림, 김소현, and 이서라. → 각자 이름 말하기

Our topic is ‘analysis of cafe brand and company data.’

We have 10 tables and total 550 data.

We created company, brand, customer, rate, age, sex, current\_situation, opening\_cost, stability and profitability table.

For the 5 advanced queries, we used windowing, ntile, rank, dense rank, and roll up.

→ ppt 끝

Next, I’ll show you demo of our web site.

Let's start the demo video of Team 6 from now on.

→ 웹페이지로 이동

This is the login page. You can sign up here or log in with your ID and password.

→ 로그인 끝났는지 확인

This is our main page. Here you can search for a company or brand through Keyword. You can also move through the navigation bar. I will choose one company from here.

This is the company page.

→ 회사페이지로 이동했는지 확인

You can see the information about the cafe brands which company has. In total, we used ROLL UP to combine the information of each brand in the company.

The graphs below are about the company.

The above five graphs show the company's annual assets, sales, operating profiles, capital and debt respectively.

The two graphs below show the company's cumulative sales and operating profit calculated through WINDOWING.

Finally, the amount of debt was divided into five grades, using ntile, which were excellent, very good, average, poor, and bad.

You can update information, delete the company, and add a company’s brand through these buttons.

Let's click the update button.

You can update the company's assets, sales, and operating profit. We used transaction here. If the transaction is successful, the graph below shows that the value has been modified.

→ update 됐는지 확인

Press the ‘add brand’ button and the following screen will appear.

Transaction was also used. because it performs insertions into multiple tables at the same time.

→ add brand 끝났는지 확인

The added brand can be found in the right side table.

If you press the delete button, the company will be deleted.

On the Brand page, you can see the brand's information.

→ 브랜드 페이지로 이동했는지 확인

And the customers' evaluations of the brand.

Also you can see which consumer group likes this brand best.

You can also update this brand's information or delete the brand.

This is rankings page.

→ 랭킹페이지로 이동했는지 확인

In the ranking page, RANK was used to display the ranking of companies by assets, capital, debts, sales and operating profit. You can use the drop-down menu to select a category and click the submit button to display the results table.

We used NTILE to divide the company into five groups by the number of franchises.

You can see the ranking of assets, sales, and operating profit in each group.

Finally, you can see the top companies in each group and sector.

This is the ratings page.

→ 평가페이지로 이동했는지 확인

In this page, we used DENSE RANK to show the top five brands with the highest ratings of each section. You can select the age and sex of the customer group you want to know, using the drop down menu.

This is the start up costs page.

→ 평가페이지로 이동했는지 확인

In this page, you can check the start up costs of each brand.

In mypage, you can see the brand ratings you gave.

→ 마이페이지로 이동했는지 확인

You can log out through this button.

Thank you for listening