

## **Laboratory 04**

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IC4301 – Databases I

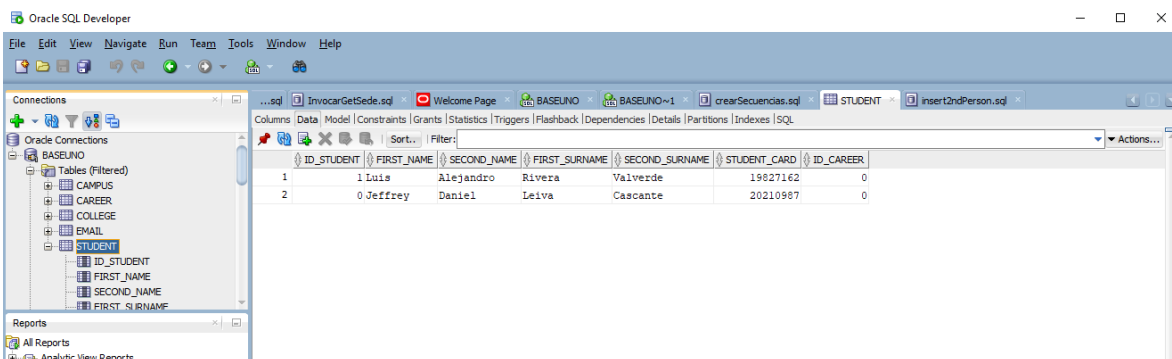
Teacher: Msc. Adriana Álvarez Figueroa.

September 26th 2022.

In this document are the evidence of laboratory 04 where you can see the objects created, data inserted, modified, among others.

Evidence:

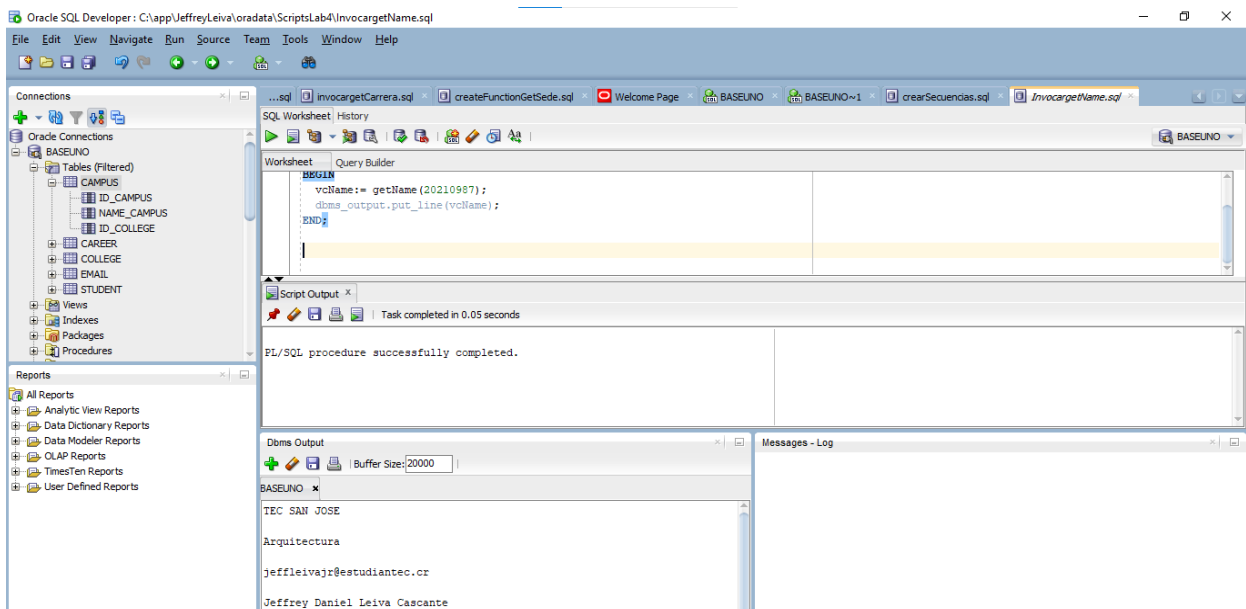
1. The point one is in the folder `Point 1` in the laboratory 04 zip.
2. The point two is in a folder `Point 2` in the laboratory 04 zip.
3. The point three is in a folder `Point 3` in the laboratory 04 zip, and there is a folder called in the middle of the points and in it are the tables created for both the entities, data insertion and others.
4. The point 4 by standard is created in all fields that will need the CONSTRAINT and is found in most of the fields in the tables that merit it
5. 5. Develop the following functions, procedures or packages according to Corresponds, queries were made in a descending manner starting from d when the photographs were taken, therefore in the console the data that was printed is decremented:
  - a. getName from studentcard:
    - Here is an image of table student before the query:



The screenshot shows the Oracle SQL Developer interface. On the left, the 'Connections' pane shows the 'BASEUNO' connection. The 'Tables (Filtered)' list includes 'STUDENT'. The main window displays the 'STUDENT' table data in a grid view. The table has columns: ID\_STUDENT, FIRST\_NAME, SECOND\_NAME, FIRST\_SURNAME, SECOND\_SURNAME, STUDENT\_CARD, and ID\_CAREER. There are two rows of data.

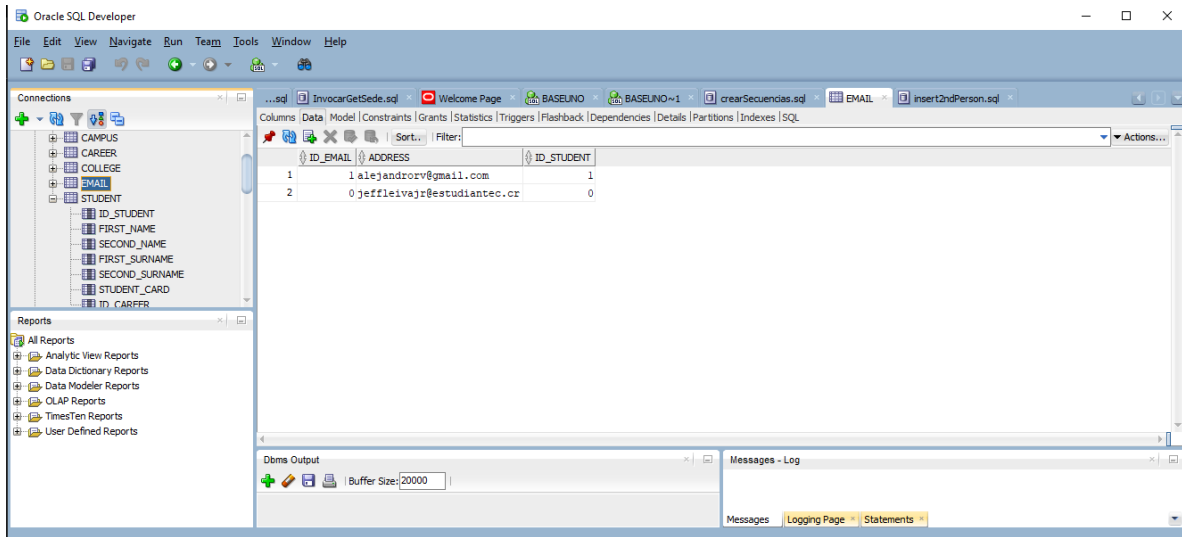
ID_STUDENT	FIRST_NAME	SECOND_NAME	FIRST_SURNAME	SECOND_SURNAME	STUDENT_CARD	ID_CAREER
1	Luis	Alejandro	Rivera	Valverde	19827162	0
2	0 Jeffrey	Daniel	Leiva	Cascante	20210987	0

- Here is an image with the query:

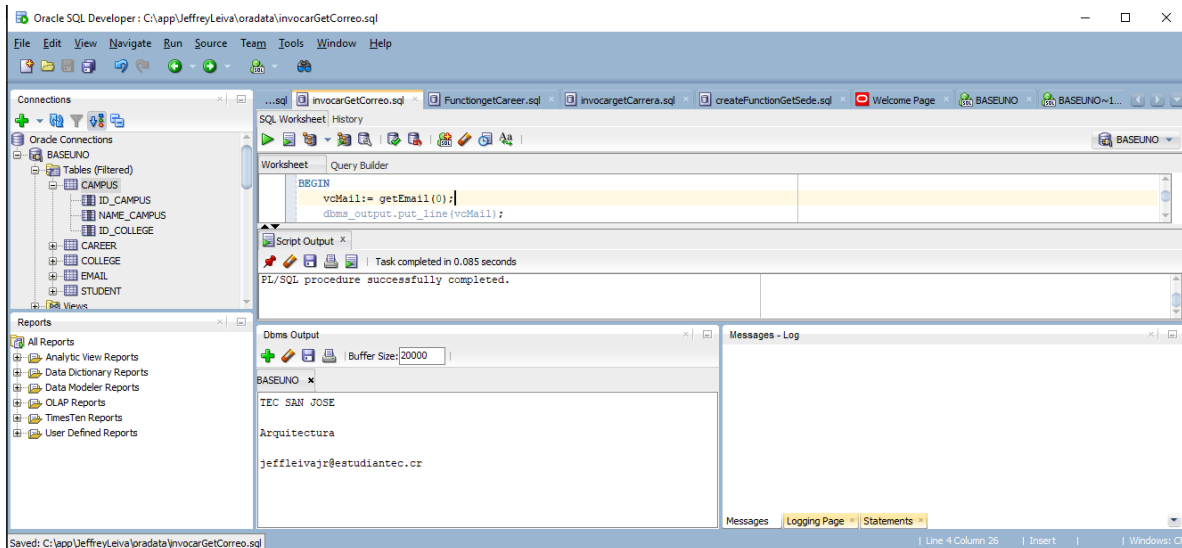


b. getEmail from id\_student:

- Here is an image of table mail before the query:

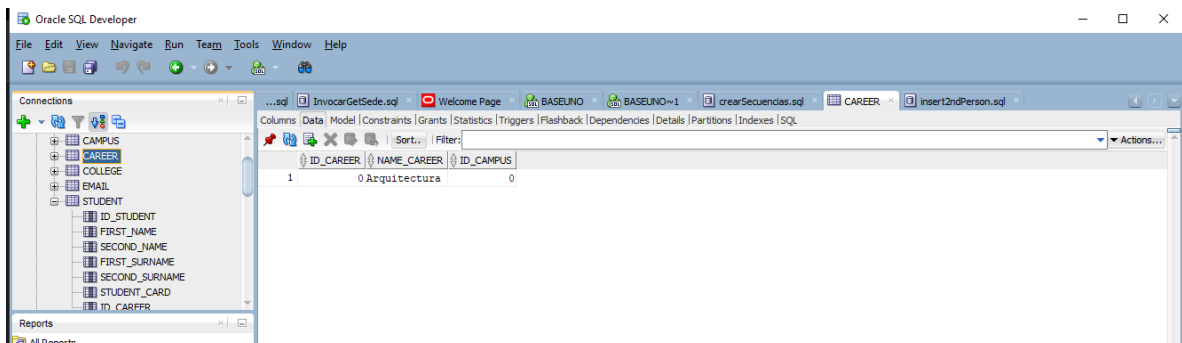


- Here is an image with the query:

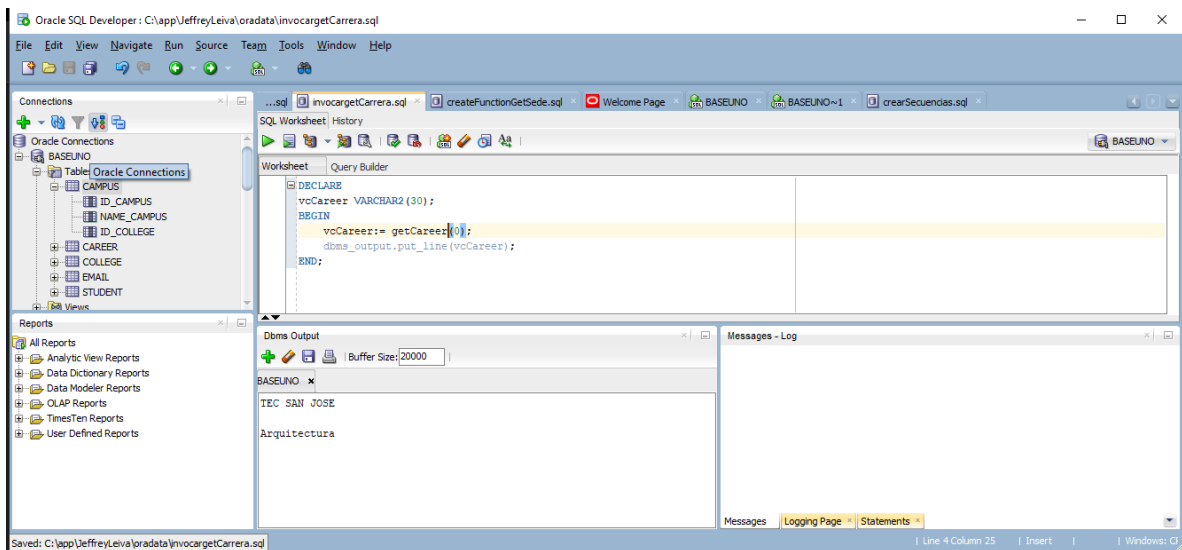


c. getCareer from the id\_student, scilicet, the career to which belongs the student:

- Here is an image of table Career before the query:

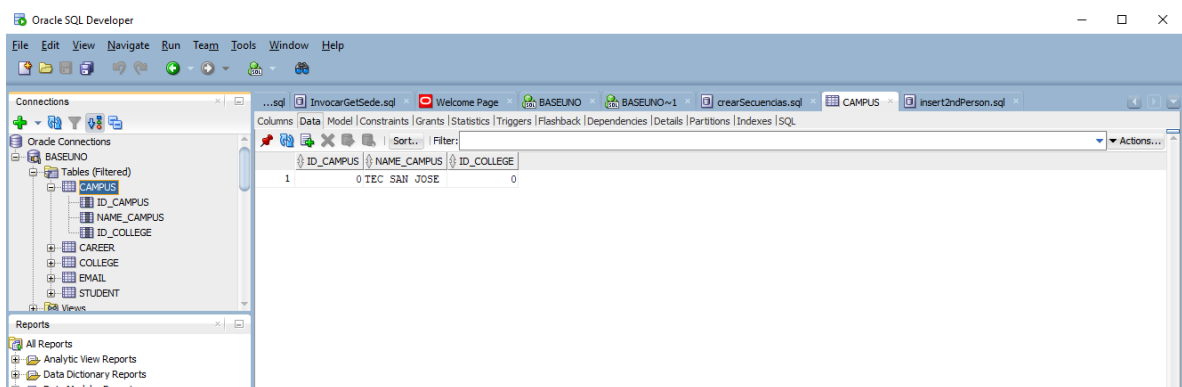


- Here is an image with the query:



d. getCampus from id\_student:

- Here is an image of table Campus before the query:



- Here is an image with the query:

