

CONTRIBUTIONS & QUESTIONS

XOXOGOSSIPGANG

Berat

What I have contributed with the assignment: In this assignment I had the responsibility for procedures that are called UPDATE_BICYCLE_PP(1), and UPDATE_BICYCLE_PP(2). The difference between them is that one of them will only update the bicycles that are electrical. In my opinion, it was kinda hard to understand because I was thinking of an easy way, trying many options, but in the end I found out the way with some help to do the query with update and the rest was just easy. At the end of the project, I added comments on my codes regarding what codes are standing for.

Mariam

What I have contributed with this assignment is being responsible for the procedure UPDATE_STATION_STATUS. Here, it checks if something is written in different tables, counts how many x is on station. Understanding this part was a little difficult, but after some work I understood the assignment and what was expected. I also got help with my part, because of the difficult part of understanding what to do.

Abdul

What I have contributed with this assignment: is being responsible for creating the procedure named Remove_bicycles_pp which is responsible for removing bicycles, but I also worked with the other procedures just to be better and increase my knowledge in PL/SQL and to be more familiar with the language. I also helped one of the group members with how they could create their procedures. I feel now that I am more comfortable with the language and understand it more.

Mehmet

With this assignment I have done many things. I set up the BCYCLE_PKG3B so that we could begin with the assignment for each of the procedures. First of all I did my assignments that we, as a group gave to each group members to finish. I had responsibility for the more advanced ones so I can teach to the other group members and commented these.

- The ones I had the responsibility for was BICYCLE_SUMMARY_PP and BICYCLE_SUMMARY_PP

After this I coded all the procedures by myself in my own SQL files to be able to learn from them and

be more experienced in PL/SQL.

This made me:

- More comfortable by working with PL/SQL.
- Learn all of the assignments and find out how to solve these.
- Help the other group members when they had problems with their given procedures.
- Come up with different ideas on how to solve the assignments.

When the deadline came close I made sure things were structured and pointed out things we need to do to the group members so it looks nice and structured. I also made sure we had SQL files for each procedure. I also made sure we used same local variable names etc. so it isn't different names in each procedure.

Louise

For this assignment I have gained more understanding of PL/SQL and also seen how the infrastructure of the Bicycle project is connected in terms of code. In the beginning I made a sprint in AzureDevops and created iterations with the group. We divided the tasks between us, and discussed the assignment together in order to gain a collective understanding of what we are making. The code I wrote was for the “procedure *LIST_AVAILABLE_BICYCLES_PP*” and this really increased my understanding of how the PL/SQL works. I did make some mistakes at first but learned from it,

for example I wrote:

“*Iv_station BC_DOCK.STATION_ID%TYPE;*” and this could be less fortunate in terms of the interface rules provided. I also made some mistakes when writing Loop.

However when I fixed the code I learned much more about the inherent logic of PL/SQL.

Questions to the teacher and teacher assistants:

We have commented out the parameter `p_end_time` in `PURCHASE_MEMBERSHIP_PP`

- This is because we made the sophisticated version. We have commented out parts of the code where we think it is not relevant anymore because it is sophisticated, but if it wasn't we would uncomment these parts.

In `REMOVE_BICYCLE_PP` where we use the procedure

`UPDATE_BICYCLE_STATUS_PP` we have given `NULL` values on the 'range' and 'power' parameters because the bicycle is getting removed. Therefore we thought since it is getting removed there is no use case by getting the last values for either 'power' and 'range' parameters in there. But if this is needed, please tell us so we can put it in our code before the final assignment.

In `END_TRIP_PP` we as a group think that `p_station_id` must not be null. Because if the `station_id` is null there would be no possible way to know which station the given bicycle id is on. In the assignment it doesn't say that `p_station_id` has to be null. We haven't made it on the `p_dock_id` here, but we think that it must also not be null. We would appreciate it if you guys could give us feedback on this. We did not get any in the previous assignment