Group 6 Database Creation Instructions

1. Log in to the Oracle Database as the SYS user with the SYSDBA privilege. This is necessary for creating tablespaces, users, and assigning roles.

Steps

1. Create Tablespace:

This step involves creating a tablespace named assign2 which is a logical storage unit in Oracle databases.

Execute the following SQL command

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Description automatically generated

1. Create User:

After creating the tablespace, the next step is to create a user named group6.

Use the following SQL command to create the user:

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This user is identified by the password group123, is assigned the assign2 tablespace by default, and is allocated a quota of 20MB on this tablespace.

1. Grant Privileges:

Now, grant the necessary privileges to the labAdmin role. These privileges include connecting to the database, creating resources such as views, triggers, and procedures.

Run the following SQL command to grant these privileges:



Afterwards, assign the **labAdmin** role to the **group6** user using the following command



Post-Setup

After executing the above steps, we can connect to the database as the group6 user. This user will have the privileges needed to perform tasks as specified by the labAdmin role.

From now on, start creating the table triggertrigger." As following ERD：

A diagram of a computer program

Description automatically generated with medium confidence