

# Lab-05 24-10-2024

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**TOTAL MARKS: 100**

**Task 01:** Write commands for the following:

- To take a tablespace offline
- To bring a tablespace online

*What tablespaces can't be brought offline?*

**Task 02:** Write a command to place the tablespace '**your\_name**' (created in last lab) in read only mode. Now try to run the command to resize its datafile and see what happens.

**Task 03:** Create three tablespaces of sizes **10 Mbs** named '**tbs1**', '**tbs2**' and '**tbs3**' in the following manner:

- '**tbs1**' with automatic extension of 5 Mbs of datafiles
- '**tbs2**' **without** automatic extension of datafiles and then resize it to 100 Mbs
- '**tbs3**' **without** automatic extension of datafiles and then add another datafile to the tablespace.

*What is the difference between the three?*

**Task 04:** There are two ways for moving datafiles. Move datafiles for '**tbs1**' and '**tbs2**' with different methods.

**Task 05:** Drop the tablespaces created in Task 02 in following ways:

- Drop '**tbs1**' along with its segments

- Drop 'tbs2' along with its segments AND datafiles
- Drop 'tbs3' along with its segments AND datafiles AND drop all referential integrity constraints

*Which tablespaces can't be dropped?*

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