SESSION ON MATERIALIZED VIEWS

OBJECTIVES

- Choose those materialized view (i.e., pre-aggregated data) boosting performance (i.e., decreasing the execution time of a query pool), considering the impact in both time or space.

ACTIVITIES

Given a database setup, you need to:

- Decide the most appropriate set of aggregated data materialize.

- Given a materialized view, create the corresponding log that makes it incrementally updatable.

REQUIRED KNOWLEDGE

- Taught material: see "Materialized views" in the slides section in Moodle.

ADDITIONAL INFORMATION

Document on Materialized views in Oracle 11g, which explains how to configure materialized view logs.