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Module 5.2 Assignment

6/29/2025

Github Repository: https://github.com/JDGinter/csd-310

The SYSDATE() function is used to return the current date and time. This is returned as a string in the following format:

YYYY-MM-DD HH:MM:SS

This is useful whenever the current date and current time is needed. To run this function with the alias “Date and Time”, the following statement can be used:

SELECT SYSDATE() as 'Date and Time';

A screen shot of a black screen

Description automatically generated

The DAYOFWEEK() function returns what the day of the week is for a specified date. Each day of the week has a specified number corresponding to it, with Sunday corresponding to one, and Saturday corresponding to seven. I can see this being extremely useful for applications that assist in scheduling appointments, since all that is needed is the date to find the day of the week. To run this function for a specified date with the alias, “Weekday”, the following statement is used:

SELECT DAYOFWEEK("2025-06-29") as 'Weekday';

A black screen with white text

Description automatically generated

The DAY () function returns the day for a specific date that is entered. This is useful when you have the full date but only need the number of the day. To use this function with the alias “Date’s Day”, the following statement can be used:

SELECT DAY("2025-06-29") as 'Date\'s Day';

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Description automatically generated