

Useful SQL Commands (ORACLE)

SELECT * FROM user_errors;	Clearer info on errors.
SELECT user FROM dual;	Your user name.
DESC all_tables;	Lists data kept on tables.
DESC all_objects;	Lists data kept on objects.
SELECT * FROM all_tables WHERE owner = 'OWNER'; -- OR -- SELECT * FROM user_tables WHERE user = 'OWNER';	Lists data kept on tables for 'owner'. ¹
SELECT TEXT FROM user_source WHERE name = 'SUM_SL_COMM' AND type = 'FUNCTION' ORDER BY line;	Select query to return all the lines of a procedure, function or package. ²
ALTER TABLES <i>table_name</i> MODIFY(<i>column_name,datatype(length)</i>);	Add length to a column. You cannot make it smaller.
SELECT <i>column_name, function_name</i> FROM <i>table_name</i> ;	Runs function as part of a select query.
SELECT object_name, object_type, created FROM all_objects WHERE owner = 'OWNER';	Returns all objects created by 'owner'. ³
SELECT DISTINCT name, type FROM all_users;	Returns the name and type of procedures and functions.
ALTER TABLE <i>table_name</i> DROP CONSTRAINT <i>constraint_name</i> ;	Drop a constraint.
SELECT * FROM user_constraints;	Returns name and type of constraints. Constraint types include PK, FK and Check.
SELECT * FROM user_cons_columns;	Returns columns to which constraints apply
-- Other Useful Tables --	
user_sequences user_views user_indexes user_triggers all_constraints all_indexes all_tables	

¹ Value 'OWNER' is replaced by current user name and must be in CAPS

² Values 'SUM_SL_COMM' and 'FUNCTION' must be in CAPS

³ Value 'OWNER' is replaced by current user name and must be in CAPS