13-1\_SQL\_ Trushkova\_Creating\_tables

**Vocabulary**

Created and maintained by the Oracle Server and contains information about the database**- Data dictionary**

A collection of objects that are the logical structures that directly refer to the data in the database- **Schema**

Specifies a preset value if a value is omitted in the INSERT statement- **DEFAULT**

Stores data; basic unit of storage composed of rows and columns- **TABLE**

Command use to make a new table- **CREATE TABLE**

**Try it/Solve it**

1. Complete the GRADUATE CANDIDATE table instance chart. Credits is a foreign-key column referencing the requirements table.
2. Write the syntax to create the grad\_candidates table.

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1. Confirm creation of the table using DESCRIBE.

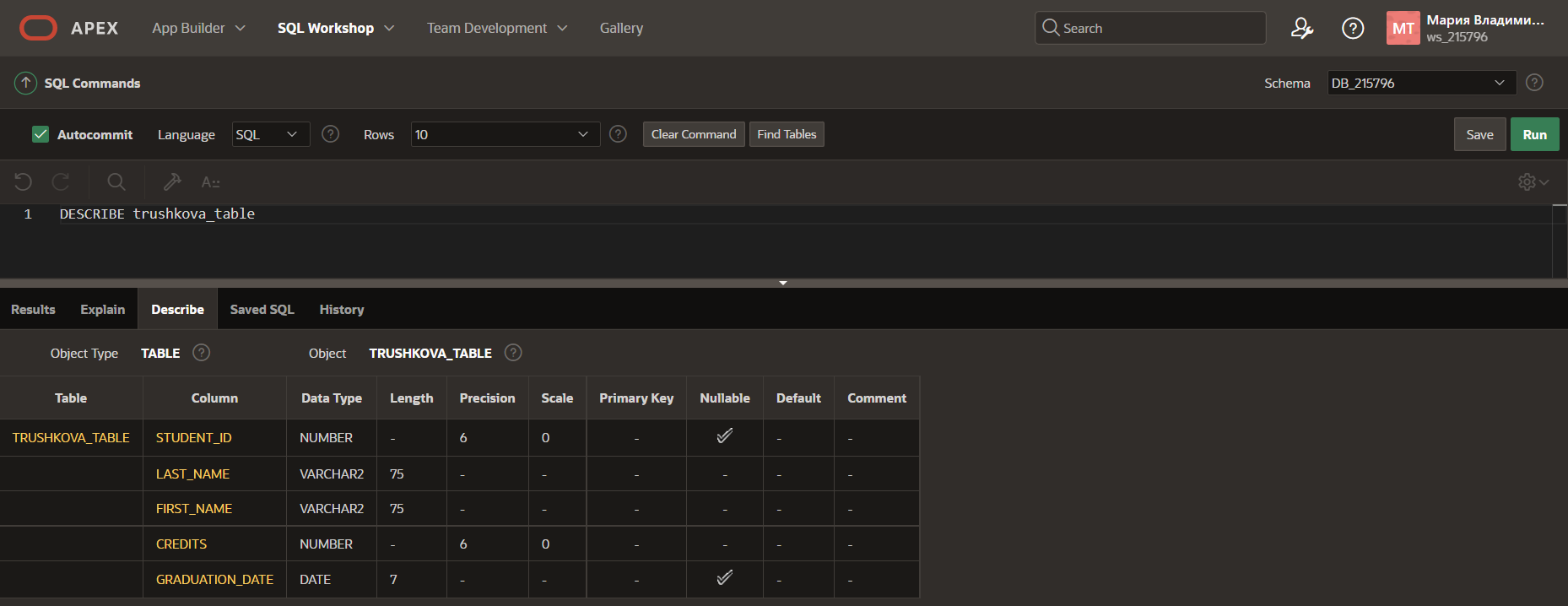
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1. Create a new table using a subquery. Name the new table your last name -- e.g., smith\_table. Using a subquery, copy grad\_candidates into smith\_table.

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1. Insert your personal data into the table created in question 4.

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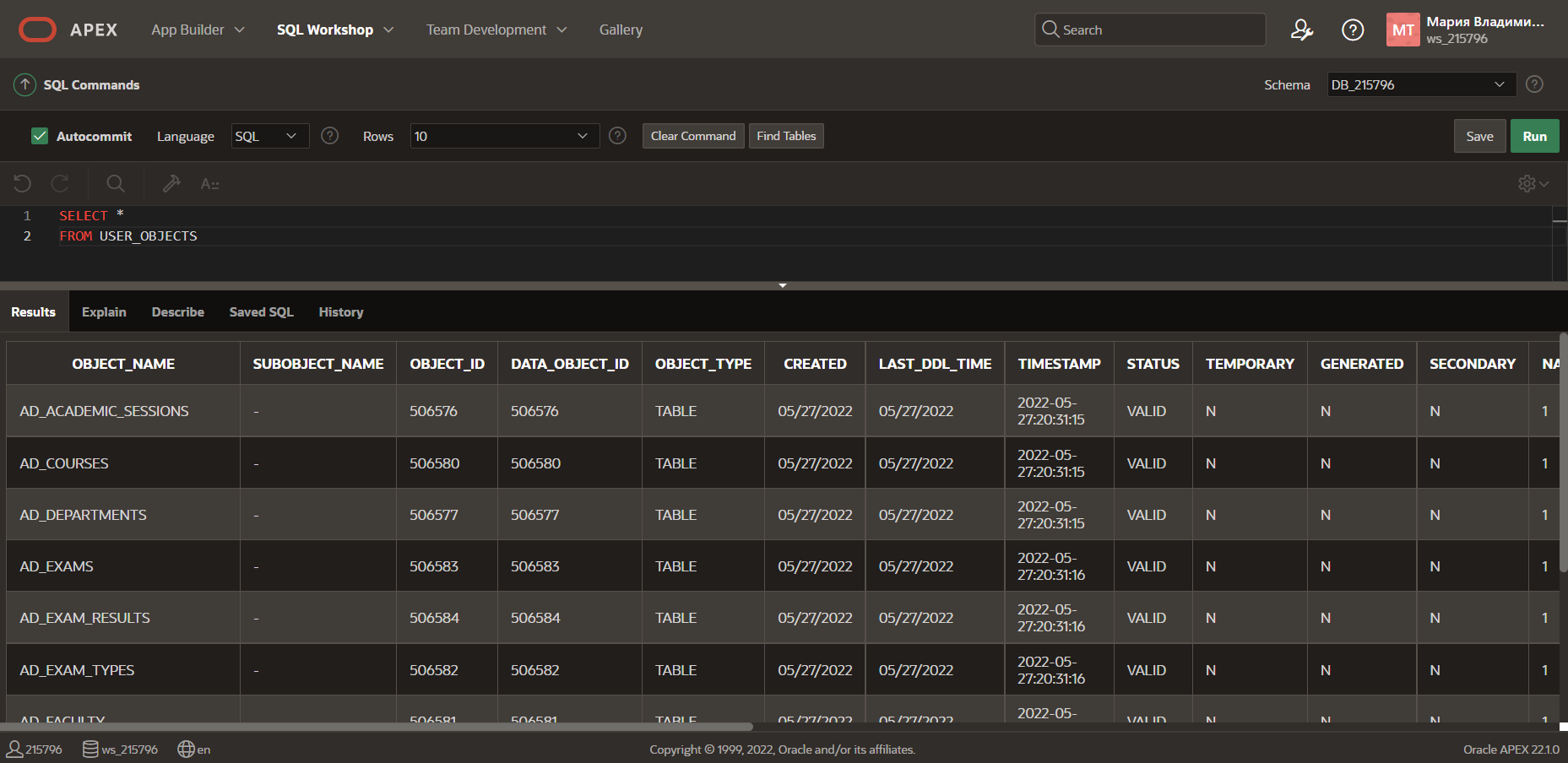
1. Query the data dictionary for each of the following:

• USER\_TABLES. This query shows all tables that belong to user and their status. Also it describes the relational tables owned by the current user.

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• USER\_OBJECTS describes all objects owned by the current user.



• USER\_CATALOG or USER\_CAT shows all objects which belong to user and their type

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