**To find what are the views available in schema, what are the metadata table we using:**

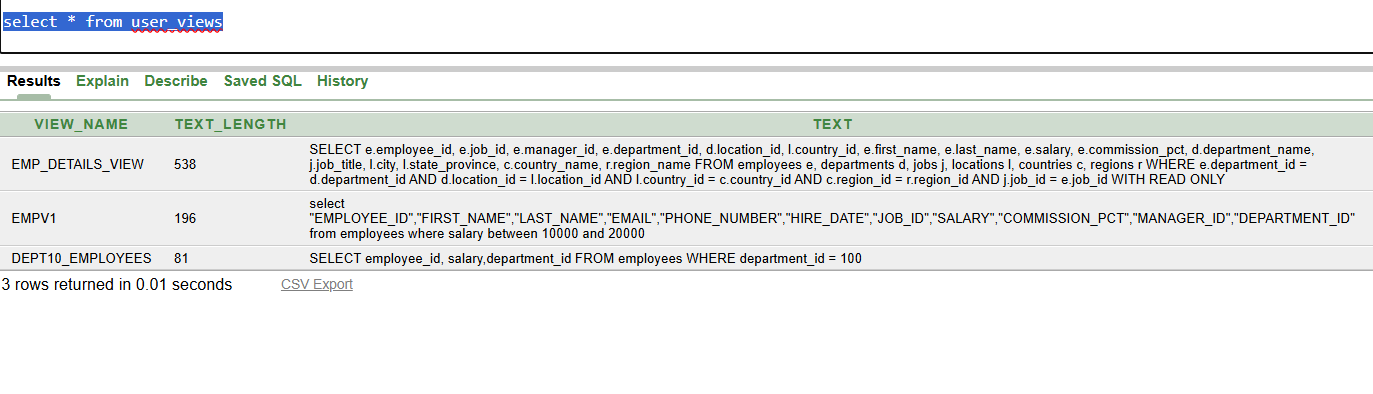
**To find all views available in a schema in Oracle Database,**

**you can query the data dictionary views (metadata**

**tables). Here are the main ones used:**

**1. USER\_VIEWS:**

**Lists all views owned by the current user.**

****

**2. ALL\_VIEWS:**

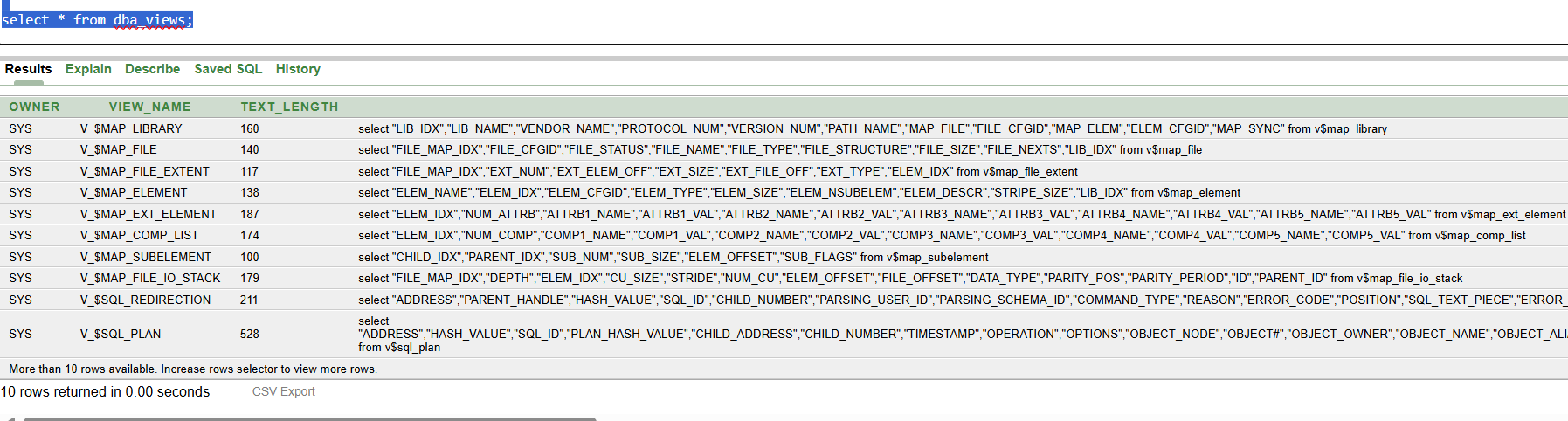
**Lists all views accessible to the current user (including views owned by others if you have privileges).**

****

**3. DBA\_VIEWS:**

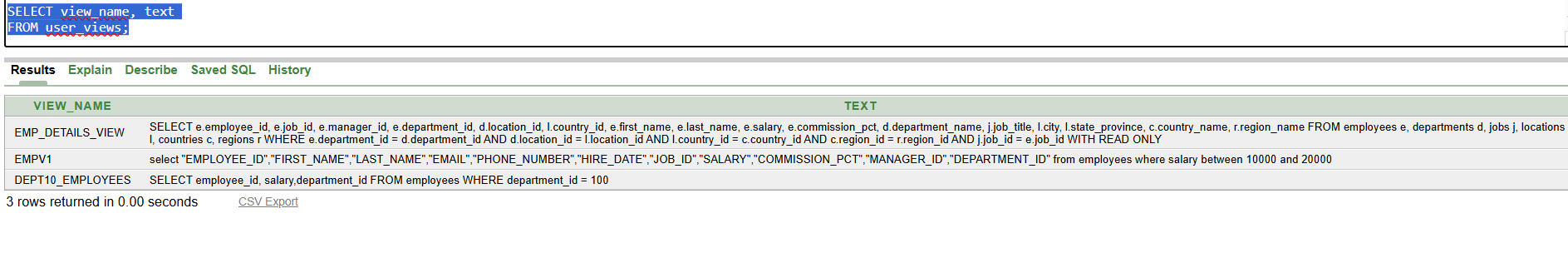
**Lists all views in the entire database, across all**

**schemas. *(requires DBA privileges)***

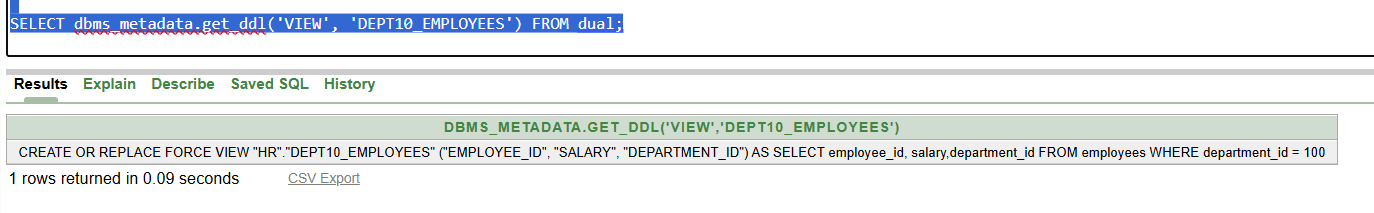
****

| **Column Name** | **Description** |
| --- | --- |
| **VIEW\_NAME** | **Name of the view** |
| **TEXT** | **SQL query text that defines the view** |
| **OWNER** | **Owner of the view (only in ALL\_ / DBA\_)** |

**Example: Show All Views and Their SQL Definition:**

****

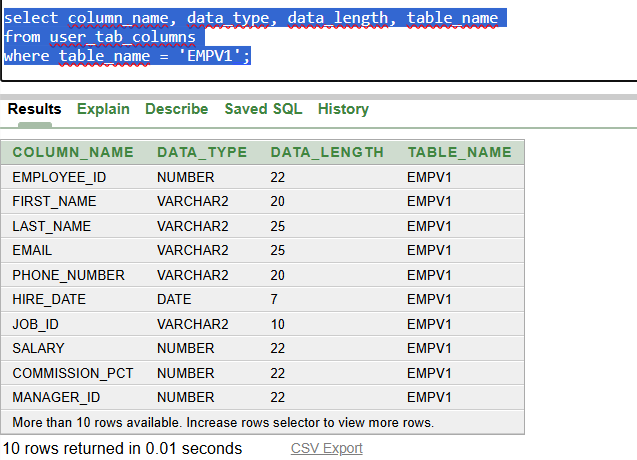
**To see the SQL query behind a view in a formatted way, use:**

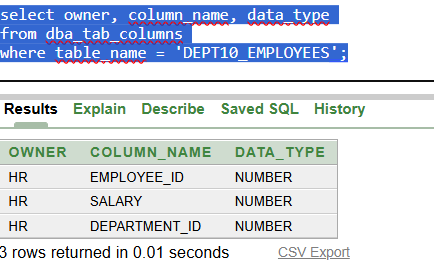
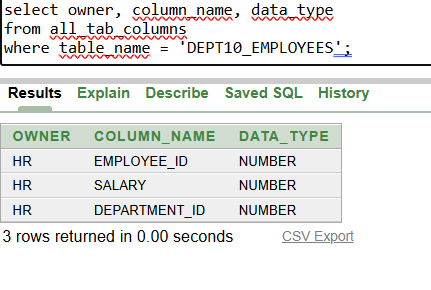
****

**4. Get the Columns of a View**

**Use the USER\_TAB\_COLUMNS, ALL\_TAB\_COLUMNS, or**

**DBA\_TAB\_COLUMNS metadata views:**

****

****

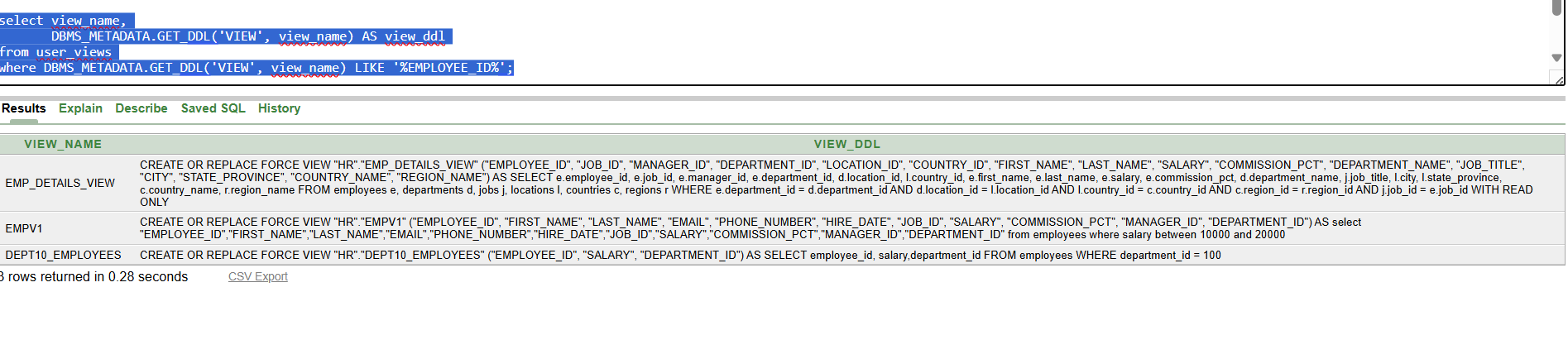
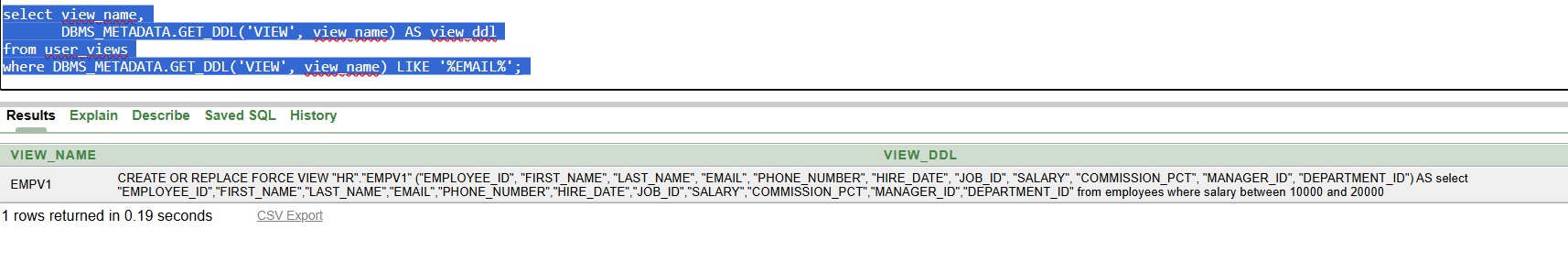
**View names are stored in uppercase by default in Oracle.**

**5.** **Find Views That Use a Specific Table:**

**Example: Find views that use the EMPLOYEES table:**

**DBMS\_METADATA.GET\_DDL works for all version to search specific table VIEWS**

**Here I used for EMPLOYEE\_ID and EMAIL:**

****

**Summary of Metadata Tables Used for Views**

| **Purpose** | **Metadata View** |
| --- | --- |
| **List views in current schema** | **USER\_VIEWS** |
| **List all views accessible to user** | **ALL\_VIEWS** |
| **List all views in the database** | **DBA\_VIEWS** |
| **Find view definitions (SQL)** | **TEXT column or DBMS\_METADATA.GET\_DDL** |
| **List columns in a view** | **USER\_TAB\_COLUMNS** |
| **List view columns across all users** | **ALL\_TAB\_COLUMNS / DBA\_TAB\_COLUMNS** |