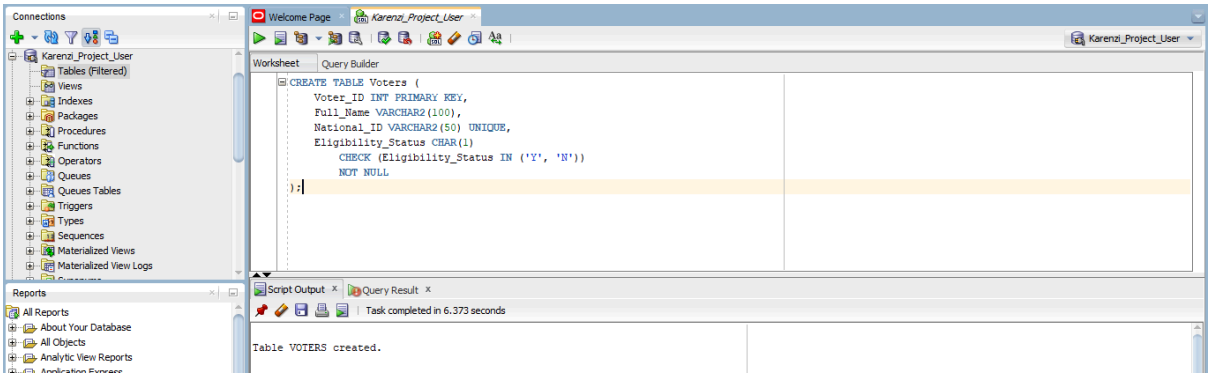
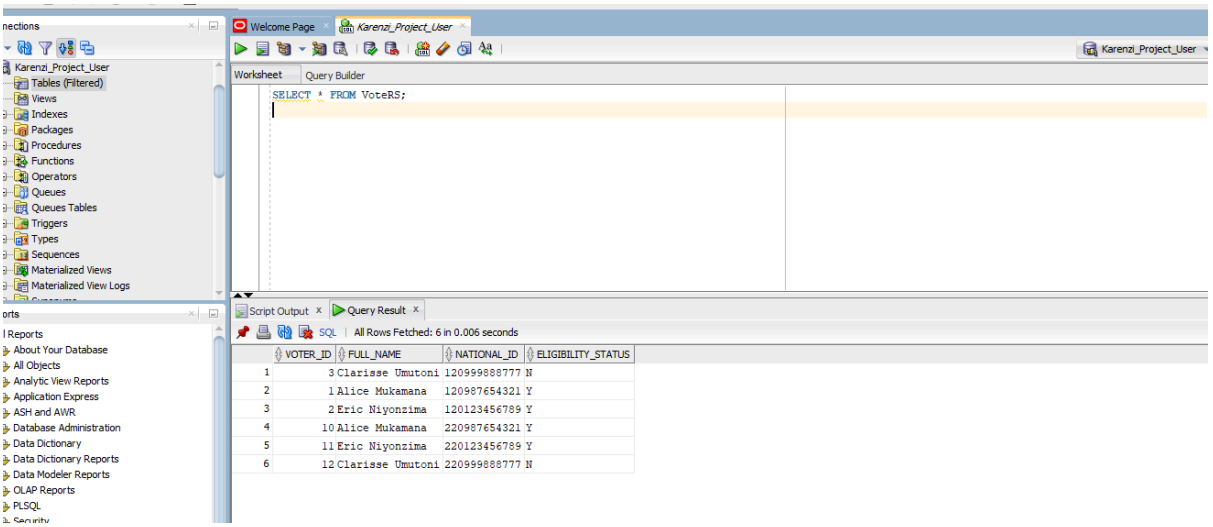
PHASE 5

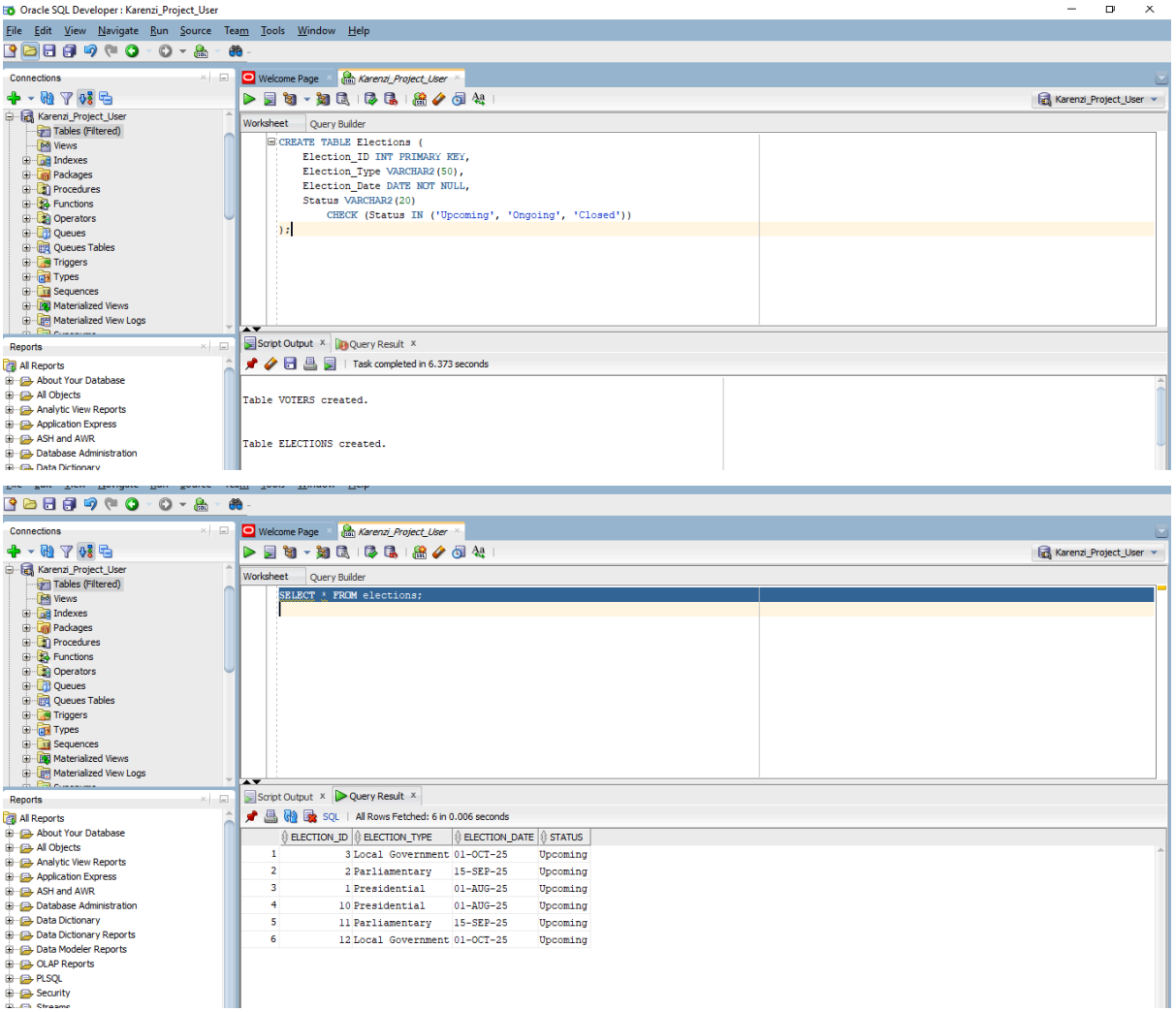
TABLE CREATION AND INSERTION

VOTERS TABLE.

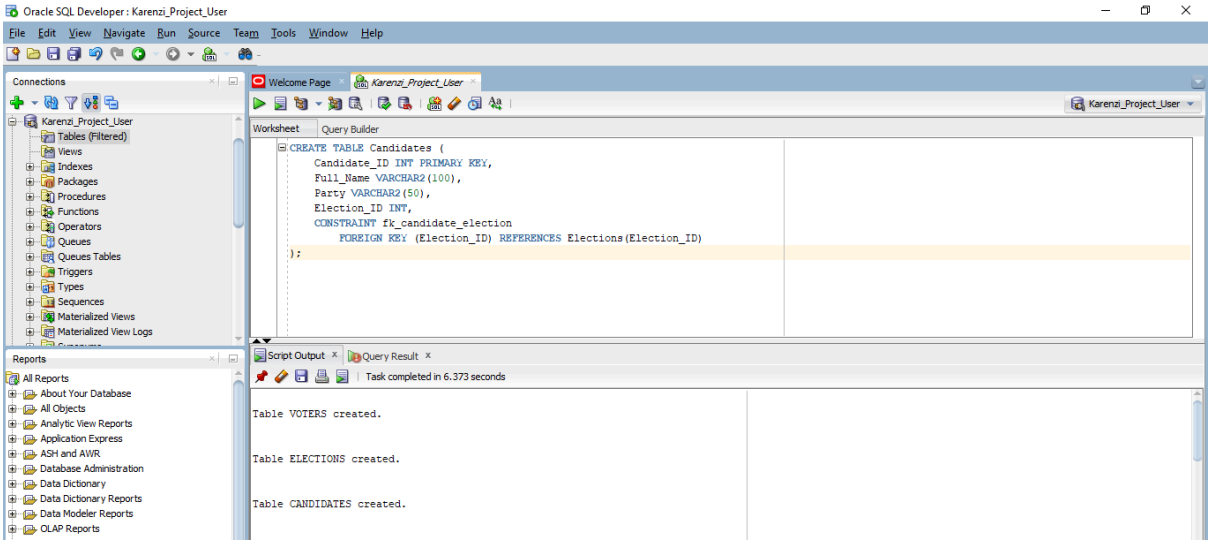




ELECTIONS TABLE.



CANDIDATES TABLE.


Oracle SQL Developer : Karenzi_Project_User
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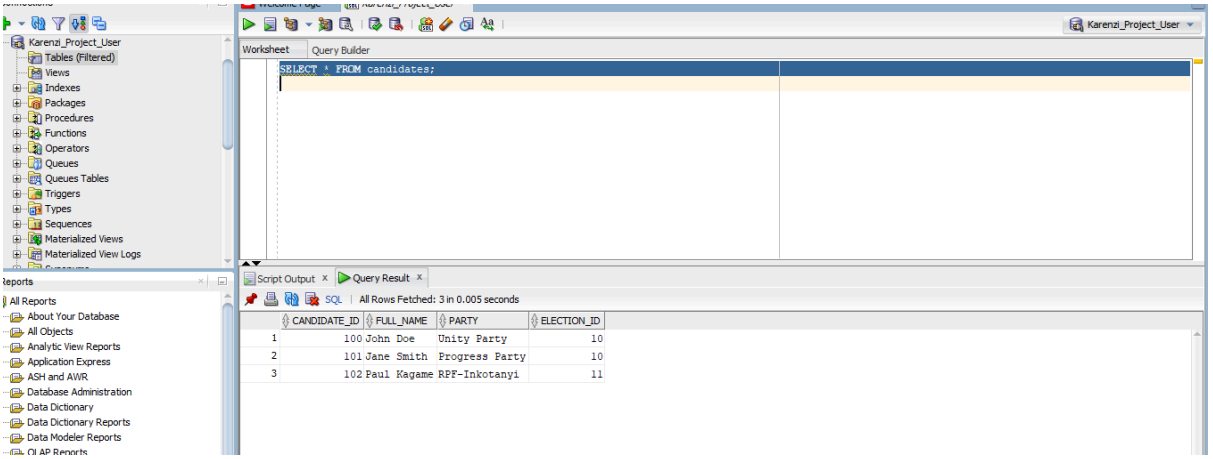
Worksheet
Query Builder
CREATE TABLE Candidates (
Candidate_ID INT PRIMARY KEY,
Full_Name VARCHAR2(100),
Party VARCHAR2(50),
Election_ID INT,
CONSTRAINT fk_candidate_election
FOREIGN KEY (Election_ID) REFERENCES Elections(Election_ID)
);
Script Output
Query Result
Task completed in 6.373 seconds
Table VOTERS created.
Table ELECTIONS created.
Table CANDIDATES created.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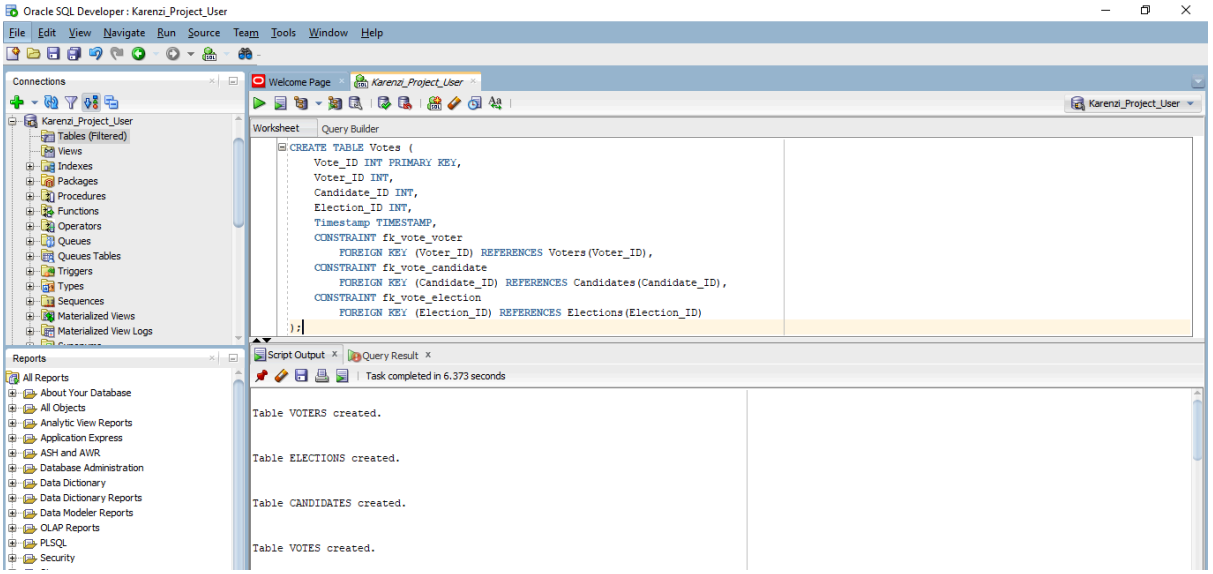
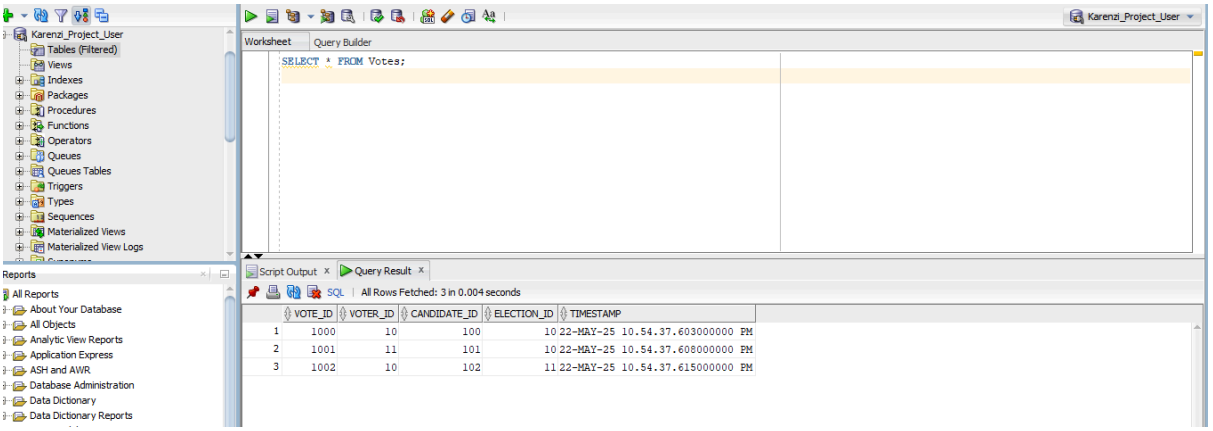
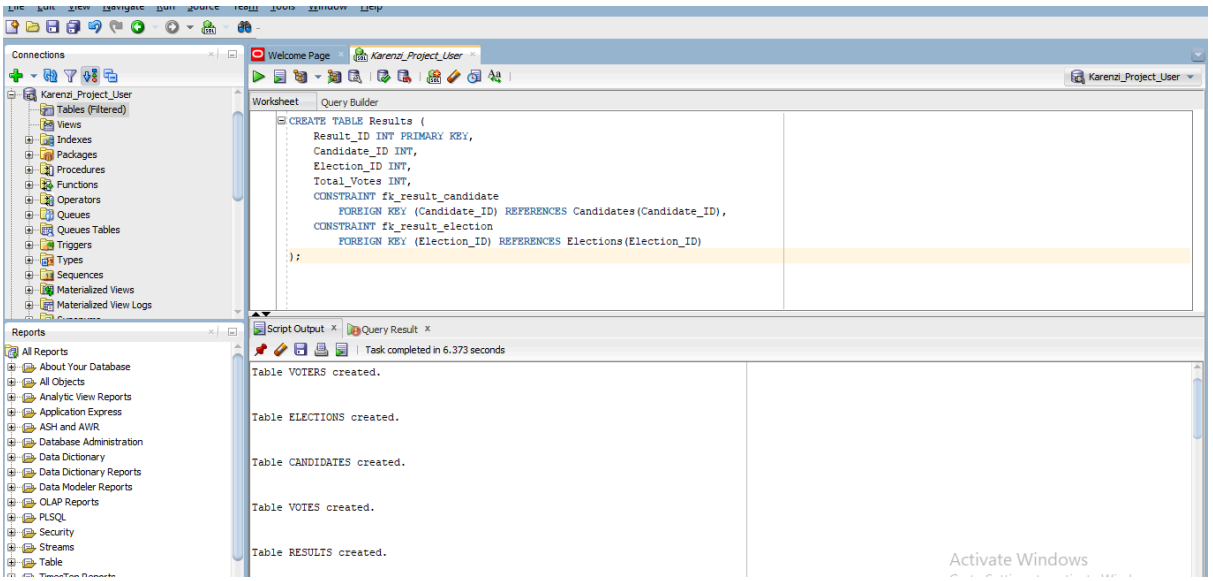
Query Builder
SELECT * FROM candidates;
Script Output
Query Result
SQL
All Rows Fetched: 3 in 0.005 seconds
CANDIDATE_ID FULL_NAME PARTY ELECTION_ID
1 100 John Doe Unity Party 10
2 101 Jane Smith Progress Party 10
3 102 Paul Kagame RPF-Inkotanyi 11

VOTES TABLE.





RESULTS TABLE.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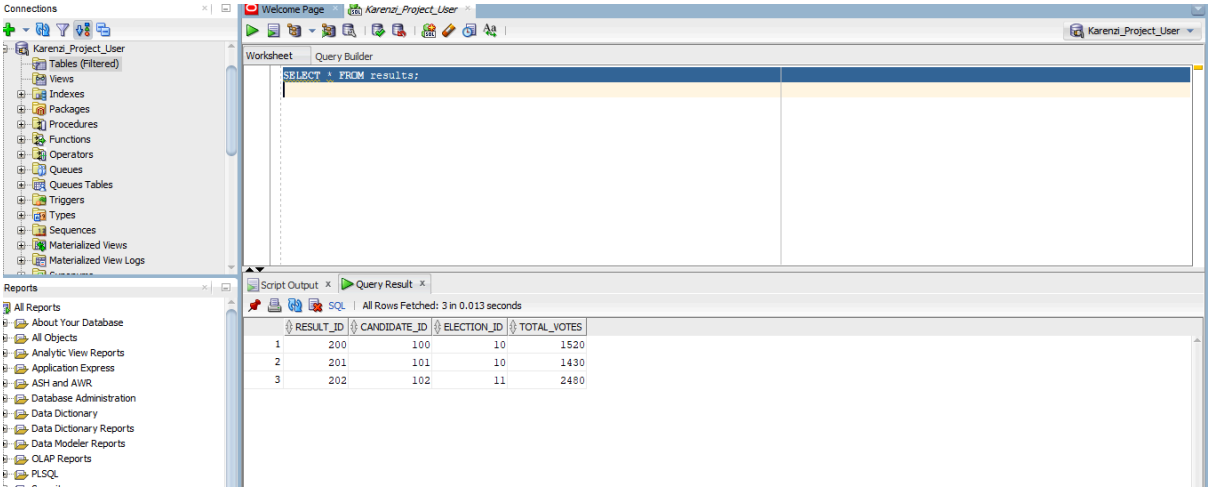
Worksheet
Query Builder
CREATE TABLE Results (
Result_ID INT PRIMARY KEY,
Candidate_ID INT,
Election_ID INT,
Total_Votes INT,
CONSTRAINT fk_result_candidate
FOREIGN KEY (Candidate_ID) REFERENCES Candidates(Candidate_ID),
CONSTRAINT fk_result_election
FOREIGN KEY (Election_ID) REFERENCES Elections(Election_ID)
);
Script Output
Query Result
Task completed in 6.373 seconds
Table VOTERS created.
Table ELECTIONS created.
Table CANDIDATES created.
Table VOTES created.
Table RESULTS created.
Activate Windows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Karenzi_Project_User
Worksheet
Query Builder
SELECT * FROM results;
Script Output
Query Result
SQL
All Rows Fetched: 3 in 0.013 seconds
RESULT_ID CANDIDATE_ID ELECTION_ID TOTAL_VOTES
1 200 100 10 1520
2 201 101 10 1430
3 202 102 11 2480

END.