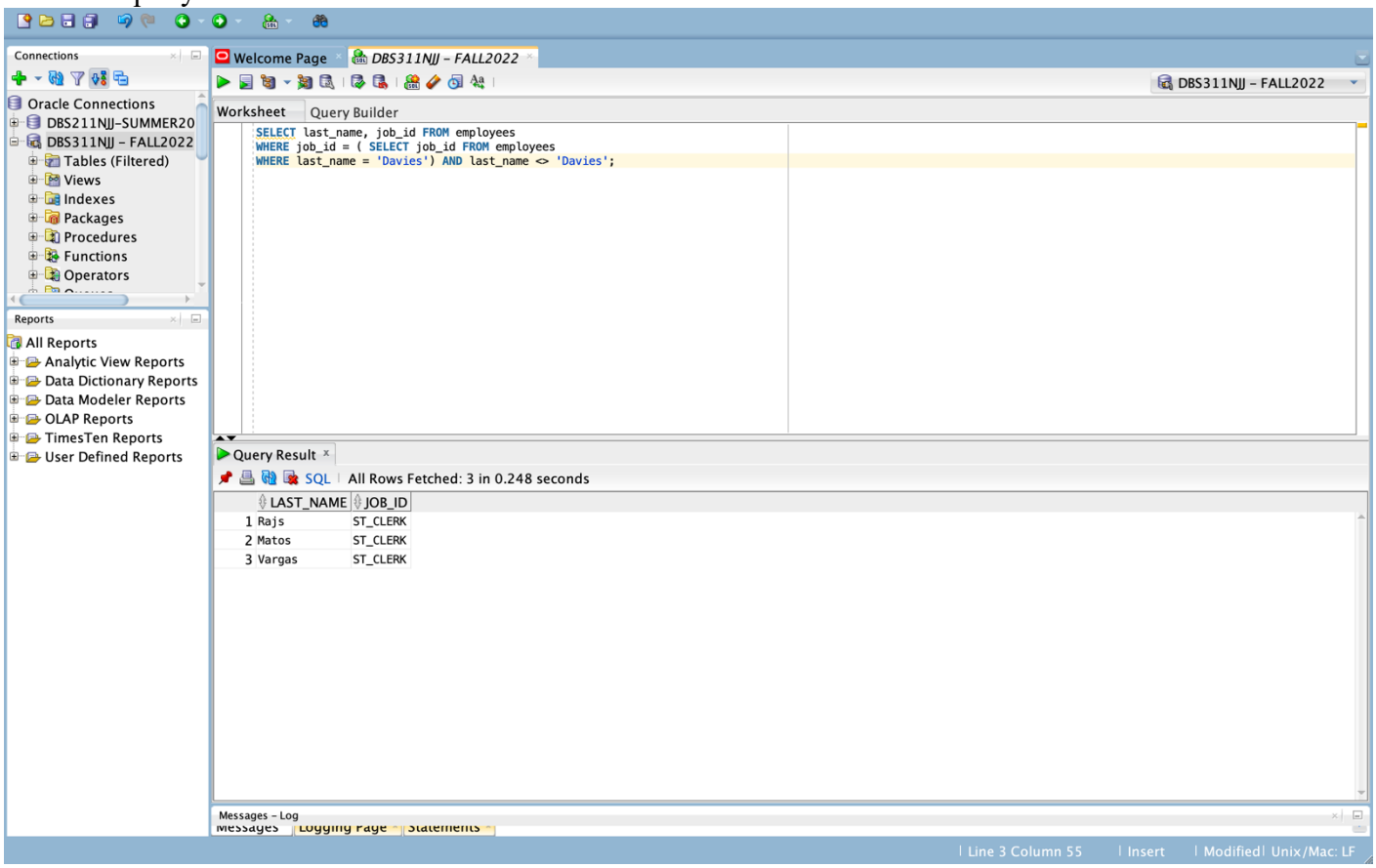
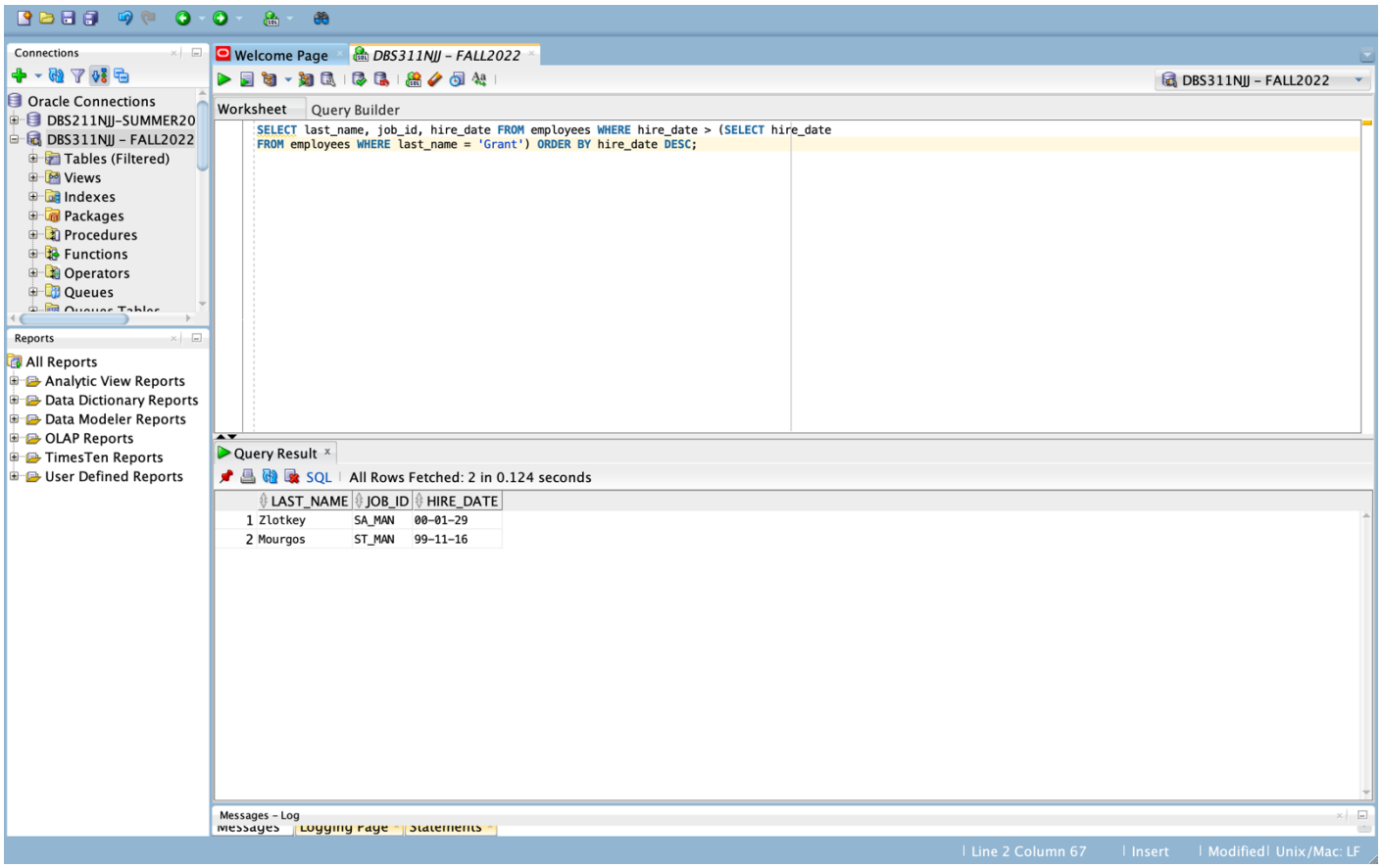
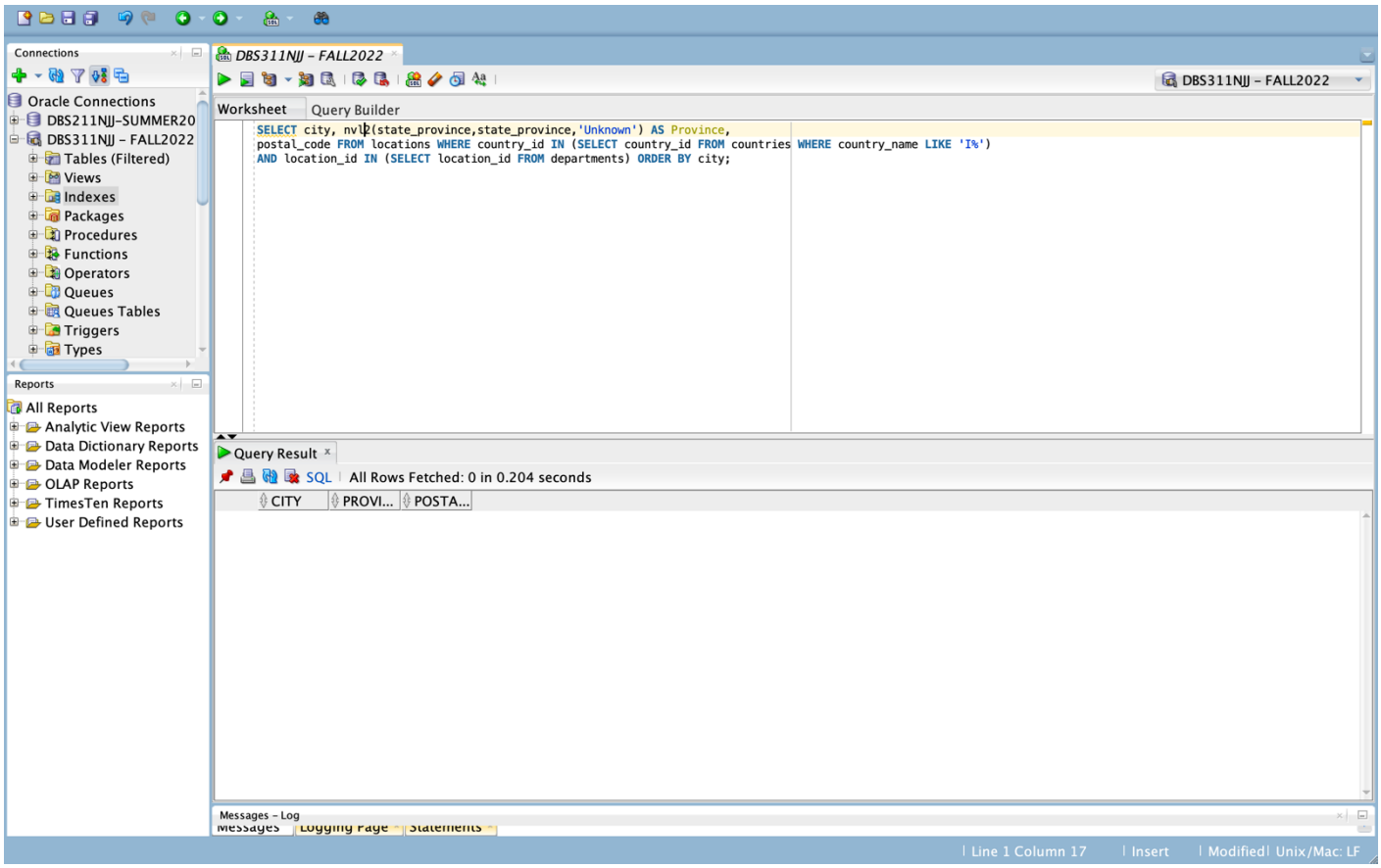
1. Display last name and job id for all employees who perform the same job as *Davies.* Exclude *Davies* from this query.



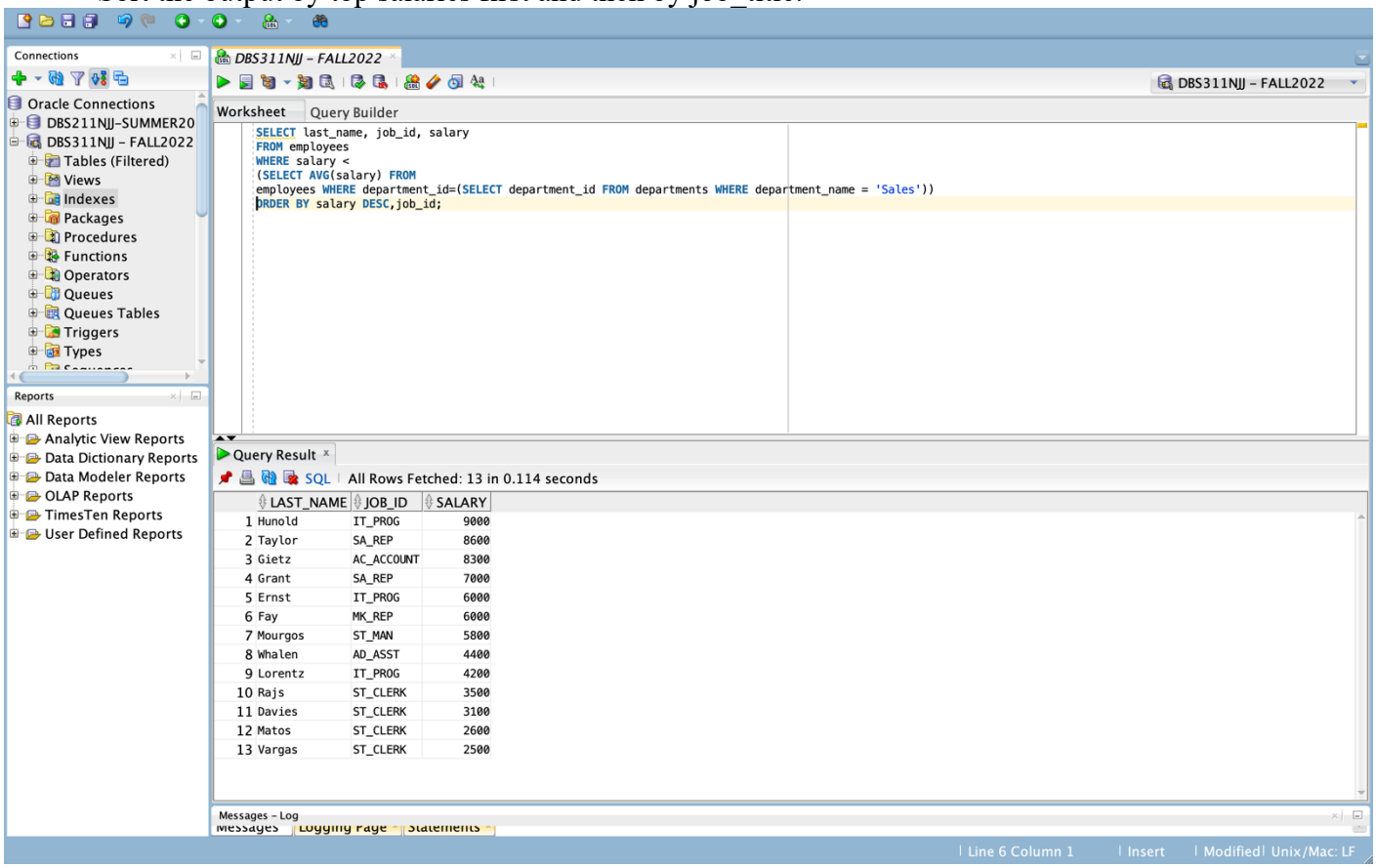
2. Display last name, job id and hire date for all employees hired after *Grant.*
   Sort the output by the most recent hire date.



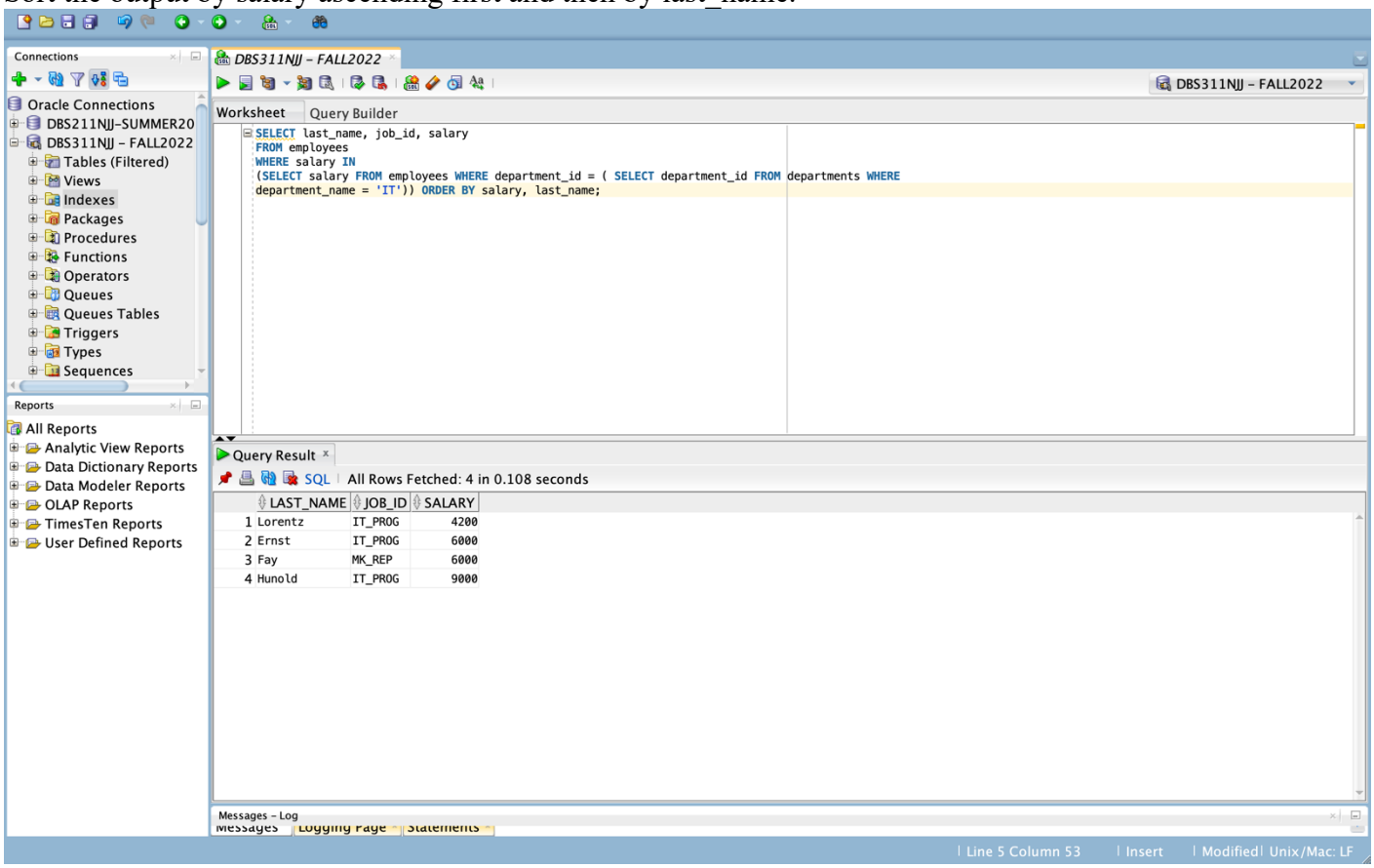
3. Display city, province name and postal code for all departments located in countries that start with letter *I* (meaning Italy, Israel and India). If the province is blank, show message *Unknown* and the heading should be *Province*.
   Sort the output by city ascending.



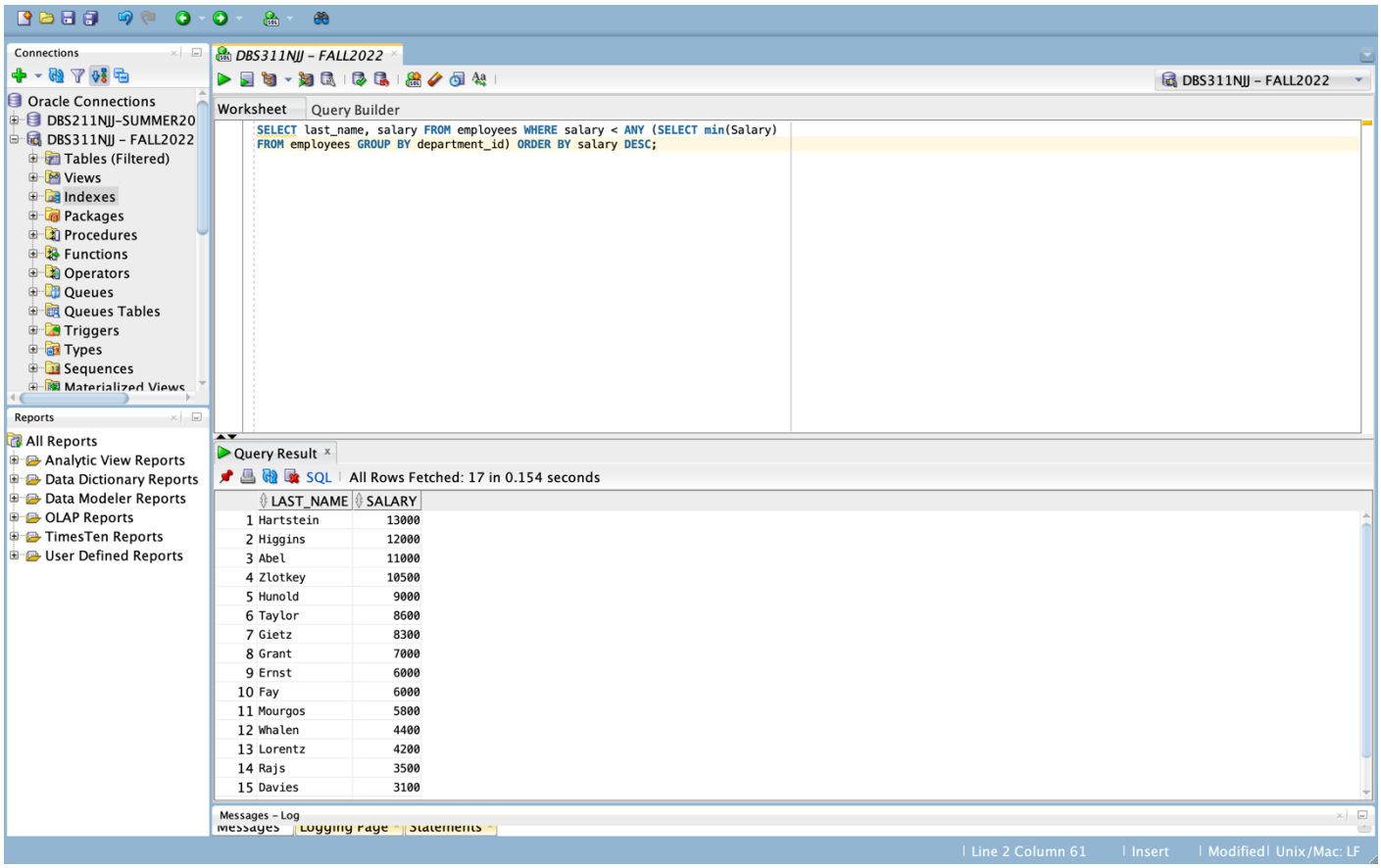
4. Display last name, job id and salary for all employees who earn less than the Average salary in the *Sales* department. Do NOT use Join method.
   Sort the output by top salaries first and then by job_title.



5. Display last name, job id and salary for all employees whose salary matches any of the salaries from the *IT* Department.
   Sort the output by salary ascending first and then by last_name.



6. Display last name and salary for all employees who earn less than the Lowest salary in ANY department.
   Sort the output by top salaries first and then by last name.


Connections
Oracle Connections
DBS211NJJ-SUMMER20
DBS311NJJ – FALL2022
Tables (Filtered)
Views
Indexes
Packages
Procedures
Functions
Operators
Queues
Queues Tables
Triggers
Types
Sequences
Materialized Views
Reports
All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports
DBS311NJJ – FALL2022
DBS311NJJ – FALL2022
Worksheet
Query Builder
SELECT last_name, salary FROM employees WHERE salary < ANY (SELECT min(Salary)
FROM employees GROUP BY department_id) ORDER BY salary DESC;
Query Result
SQL
All Rows Fetched: 17 in 0.154 seconds
LAST_NAME
SALARY
1 Hartstein 13000
2 Higgins 12000
3 Abel 11000
4 Zlotkey 10500
5 Hunold 9000
6 Taylor 8600
7 Gietz 8300
8 Grant 7000
9 Ernst 6000
10 Fay 6000
11 Mourgos 5800
12 Whalen 4400
13 Lorentz 4200
14 Rajs 3500
15 Davies 3100
Messages – Log
Line 2 Column 61
Insert
Modified
Unix/Mac: LF