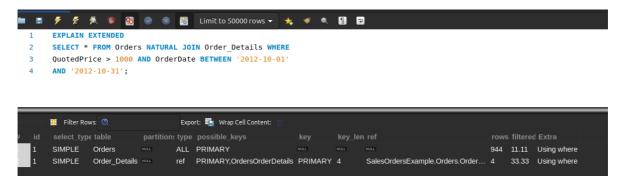
Fundamentals of Data Management

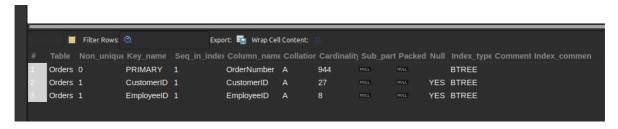
2019HS2 | 101624964 | Jimmy Trac

Credit Task 10.2.1



• At first, the table ORDERS is joined with ORDER_DETAILS using a natural join.

Checking the indexes within Orders gives us:



- Given the Cardinality of the system is 944, similar to the first row in the EXPLAIN EXTENDED, it shows us that the orders were associated with Order_Details based on the primary key.
 - This means that the DBMS goes through each OrderNumber (as that is the key used) to find which are from October
- From those rows, the DBMS then searches for the ones over 1000, returning 4 rows.