Lobna Ahmed El-Sayed Rakha

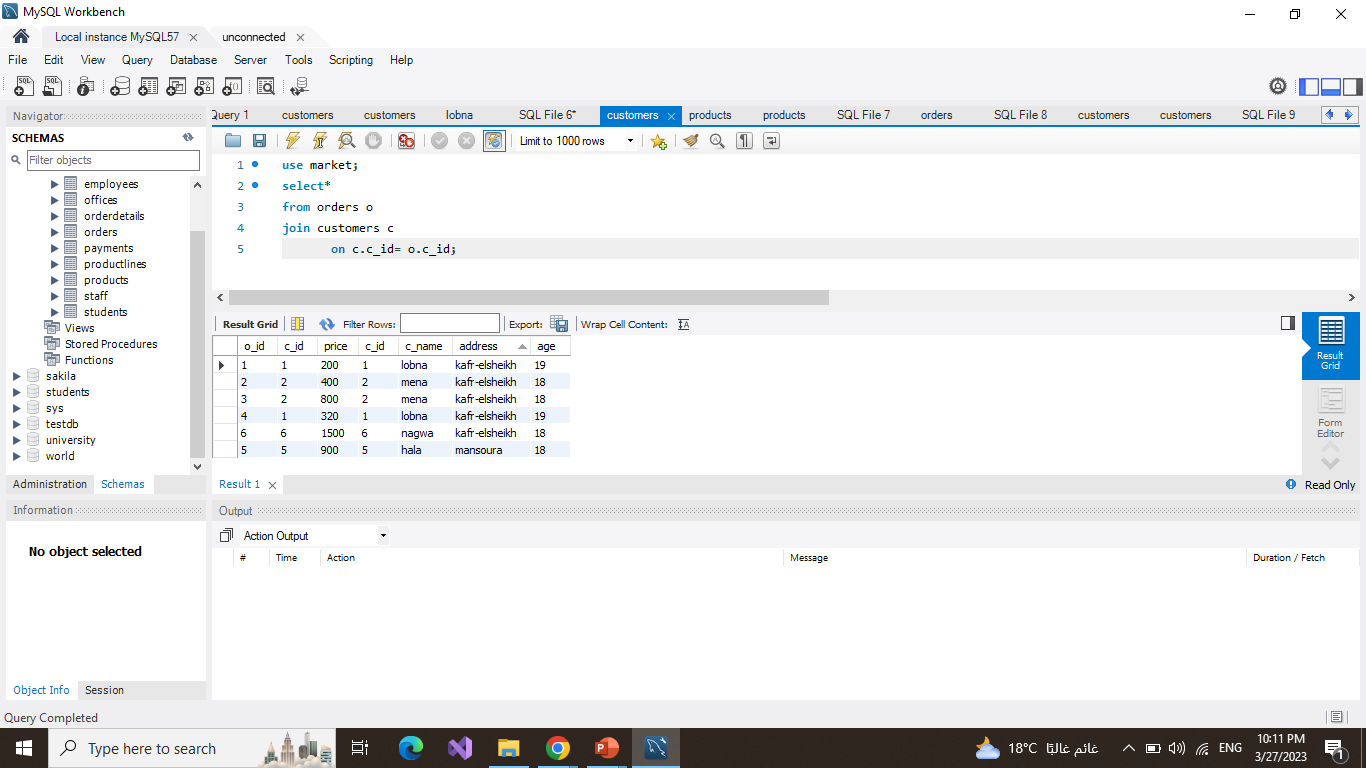
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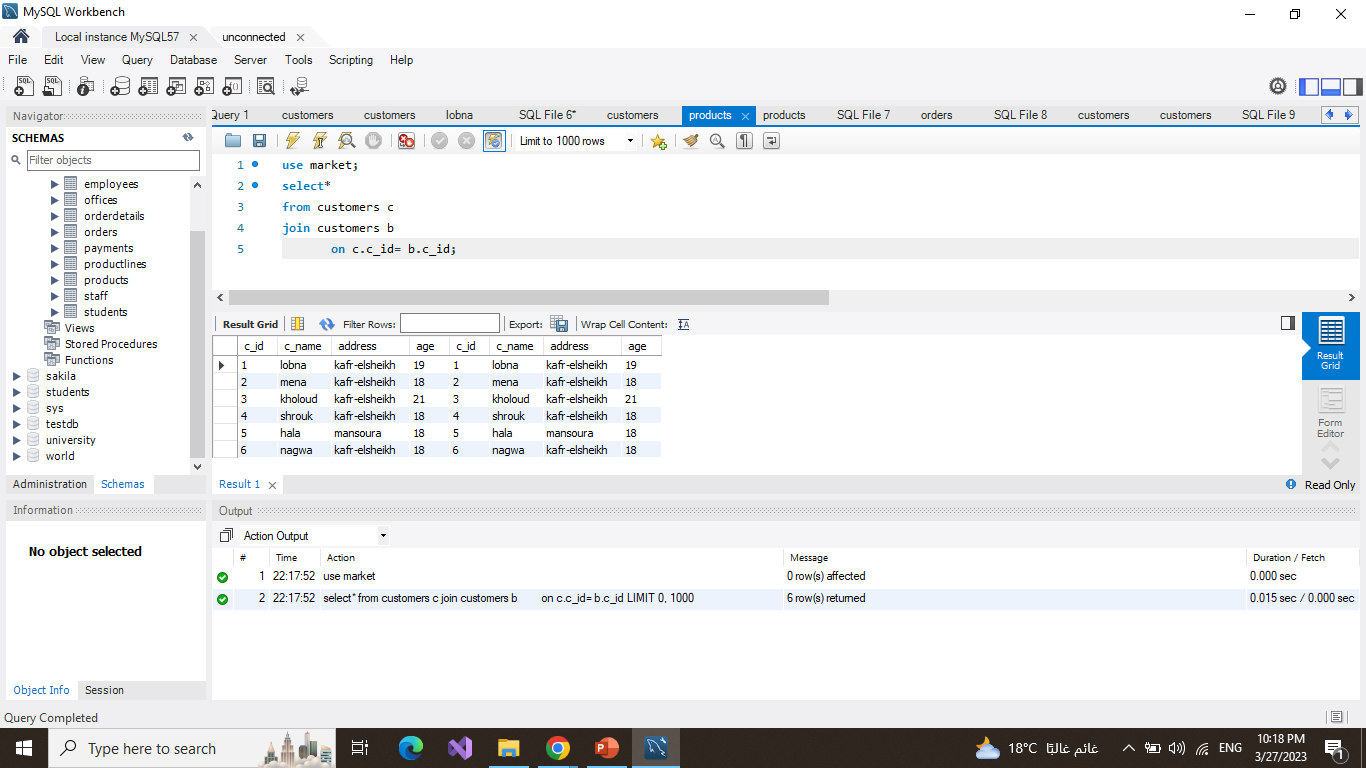
* **self join:** a regular join, but the table is joined with itself.
* **implicit join:** a regular join, but the syntax is different.
* **self outer join:** a regular join, but the table is joined with itself.
* **natural join:** refers to joining two or more tables based on common columns.
* **cross join:** a type of join that returns the Cartesian product of rows from the tables in the join.
* **union:** used to combine the result-set of two or more select statements.

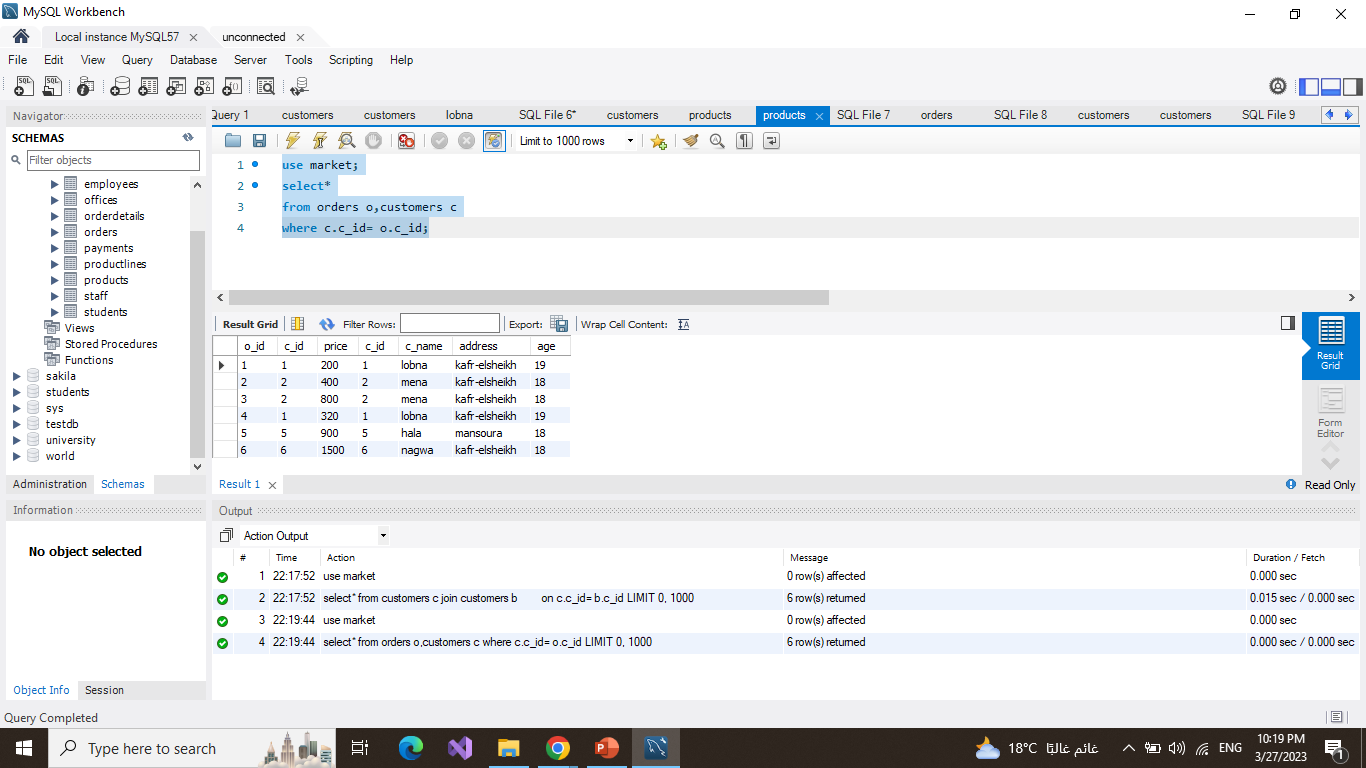
**Examples**

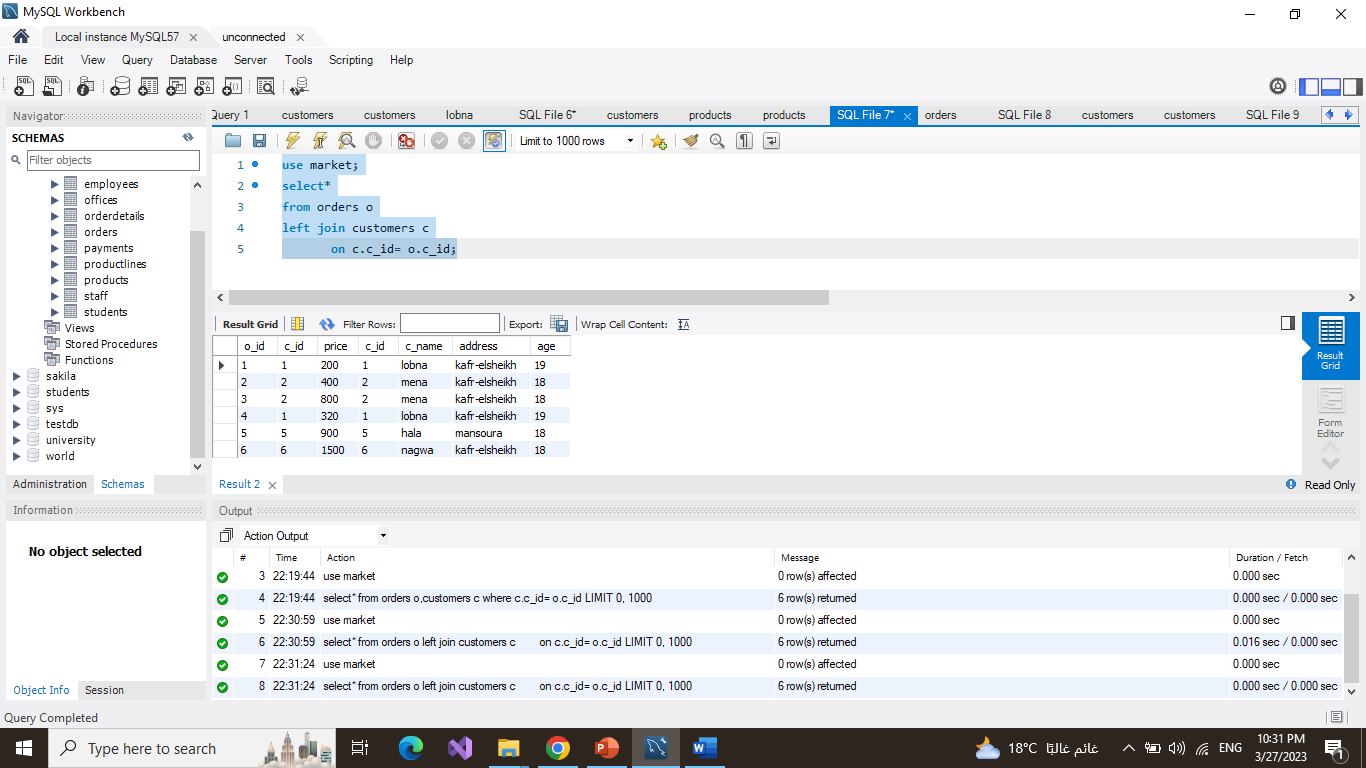
* Inner join



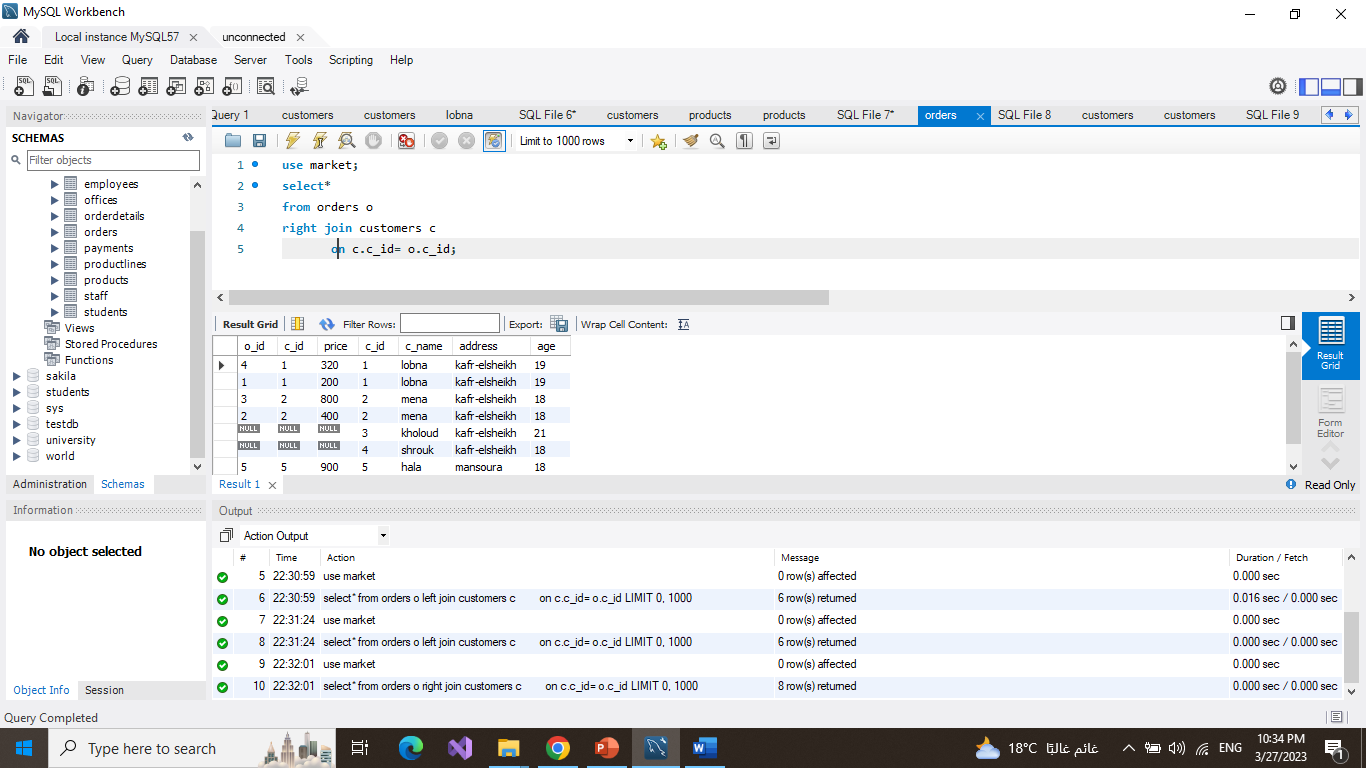
* **self join**



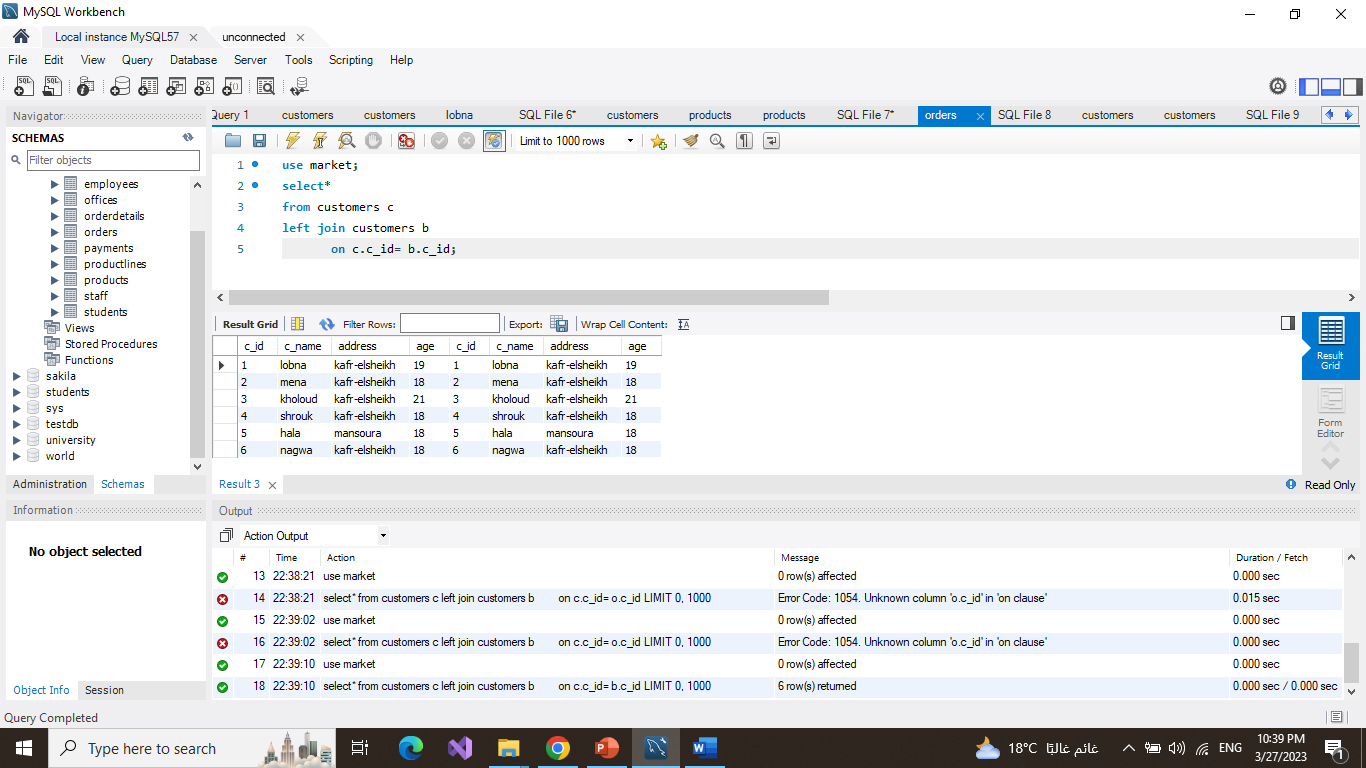
* **implicit join**
* **Left outer join**

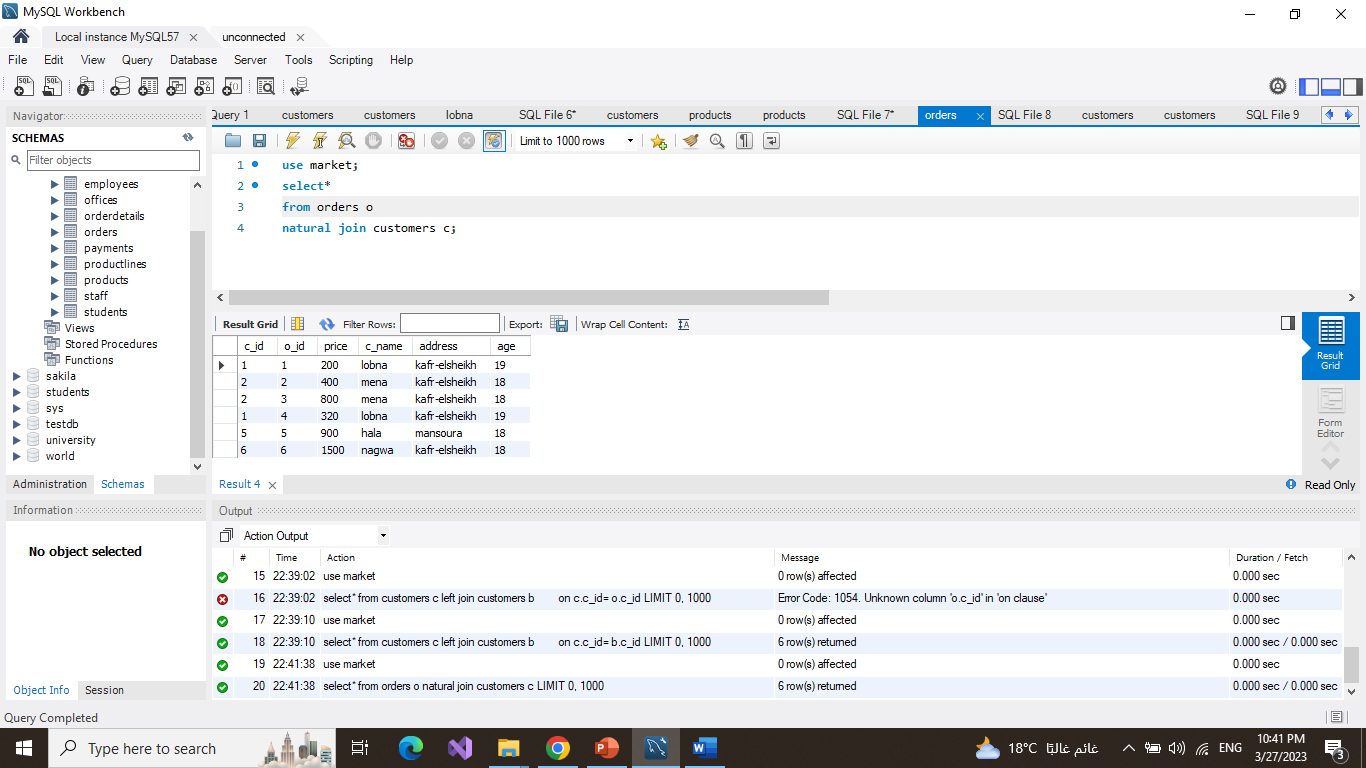


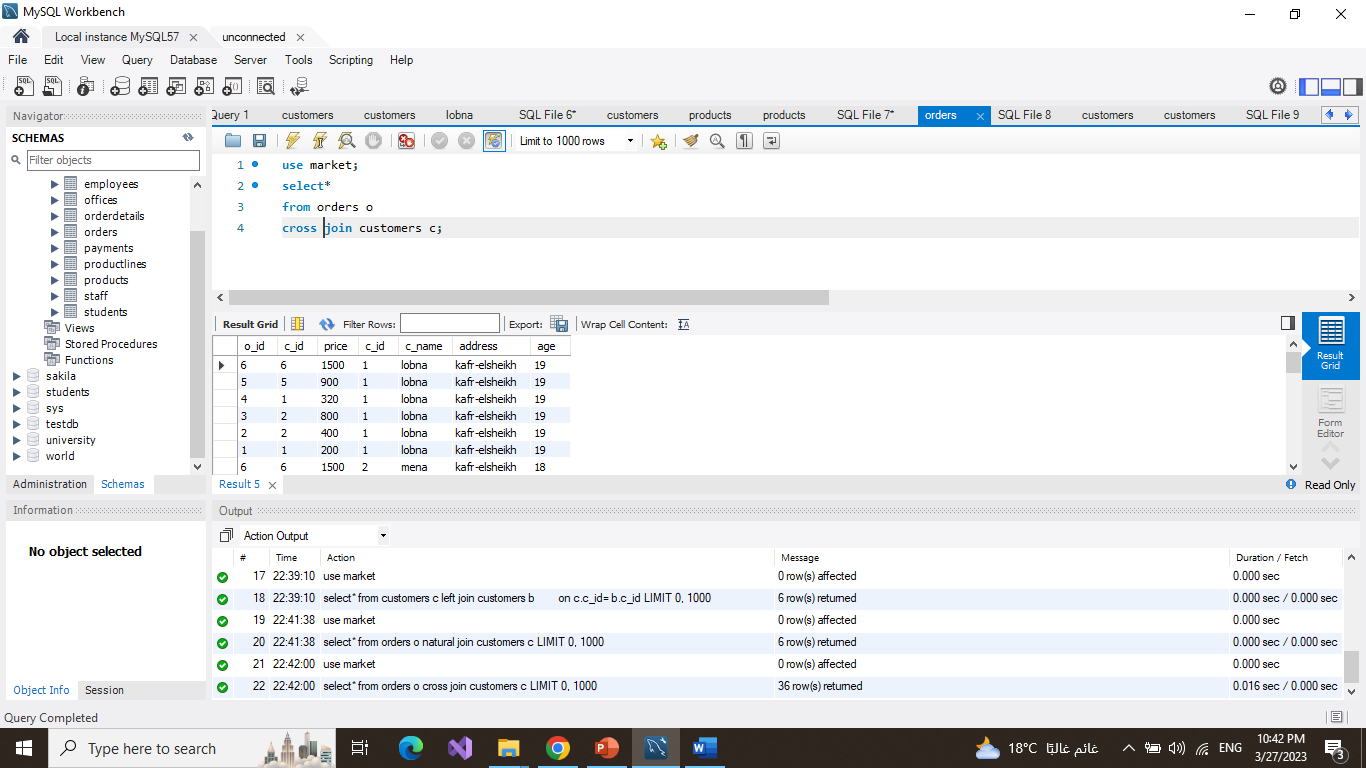
* **right outer join**

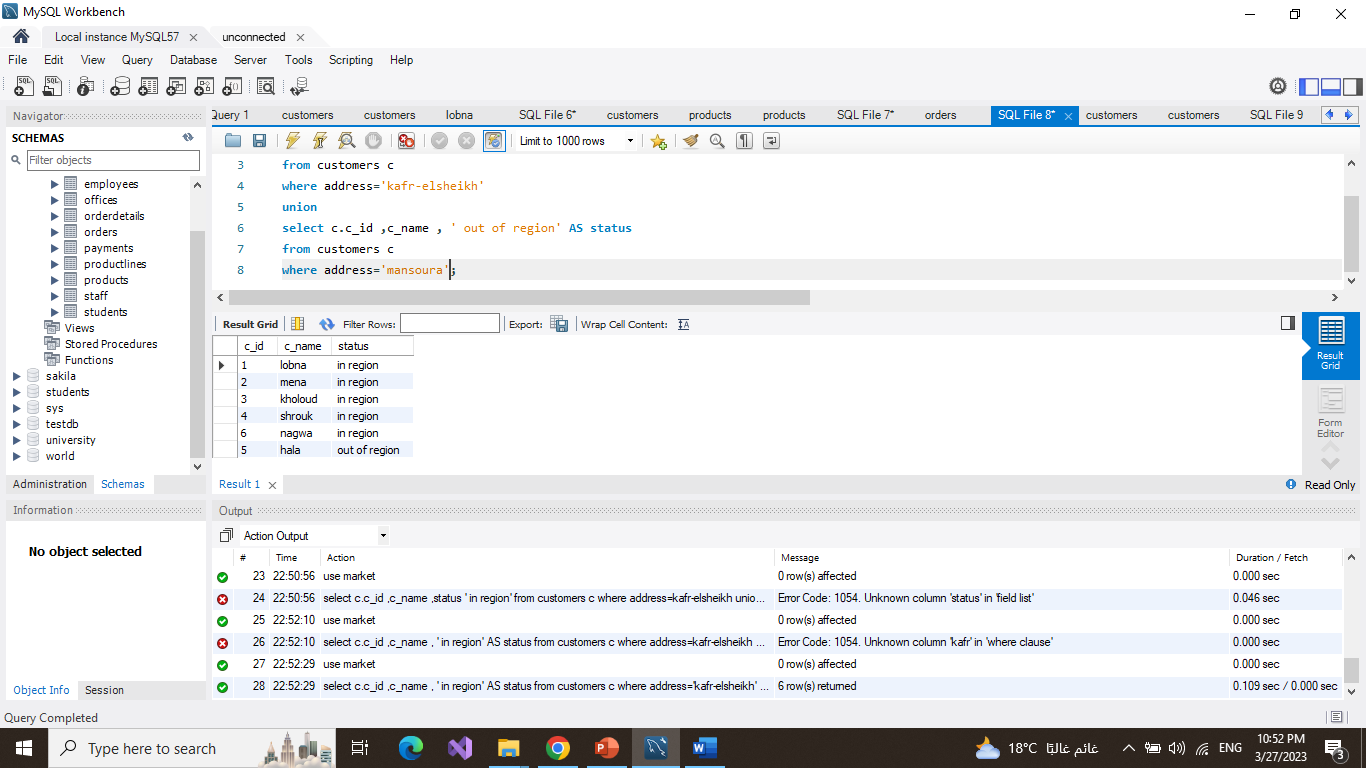


* **self outer join**



* **natural join**
* **cross join**



* **union**