**TOPIC: Footwear Sales and Inventory System Database**

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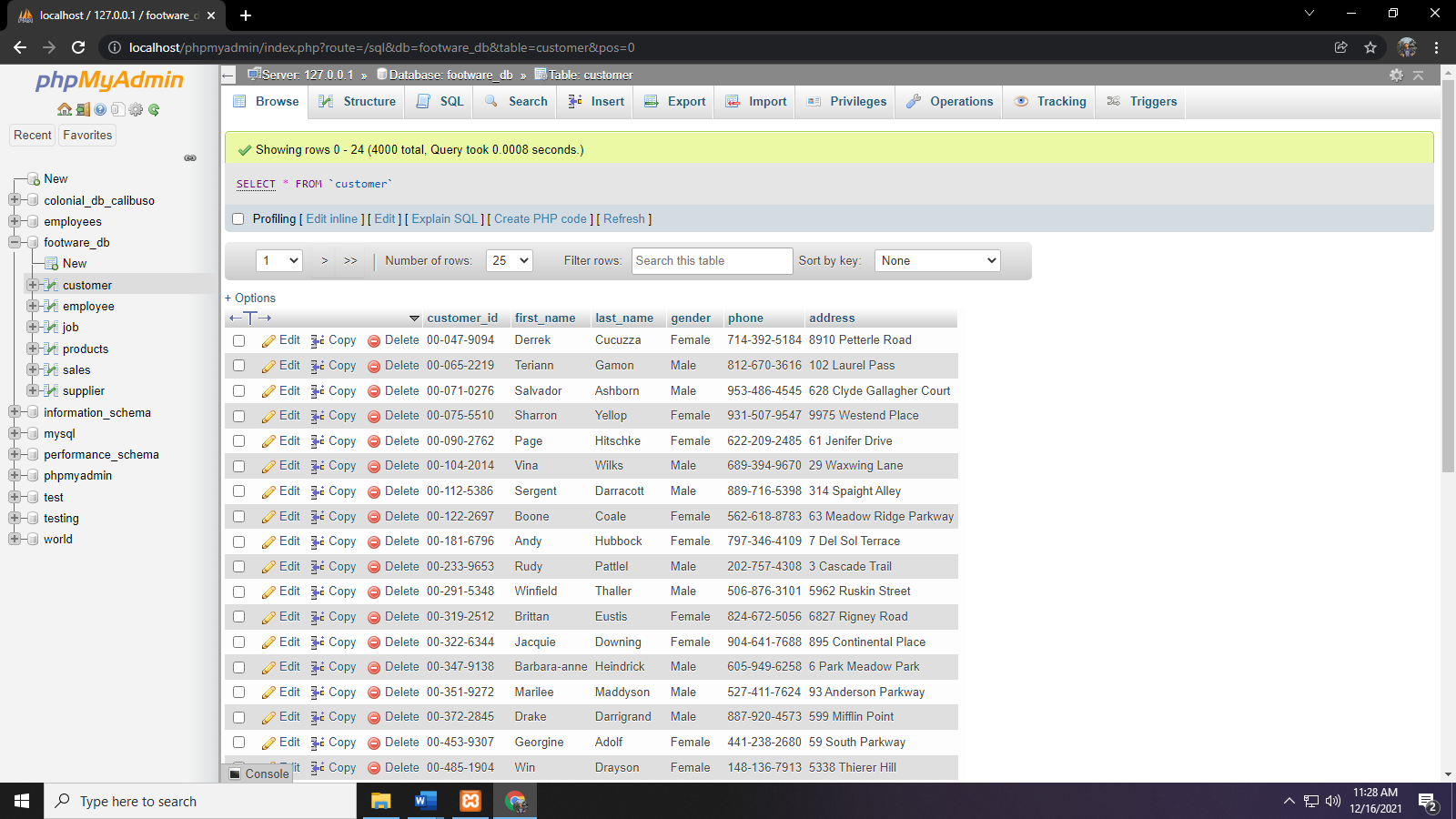
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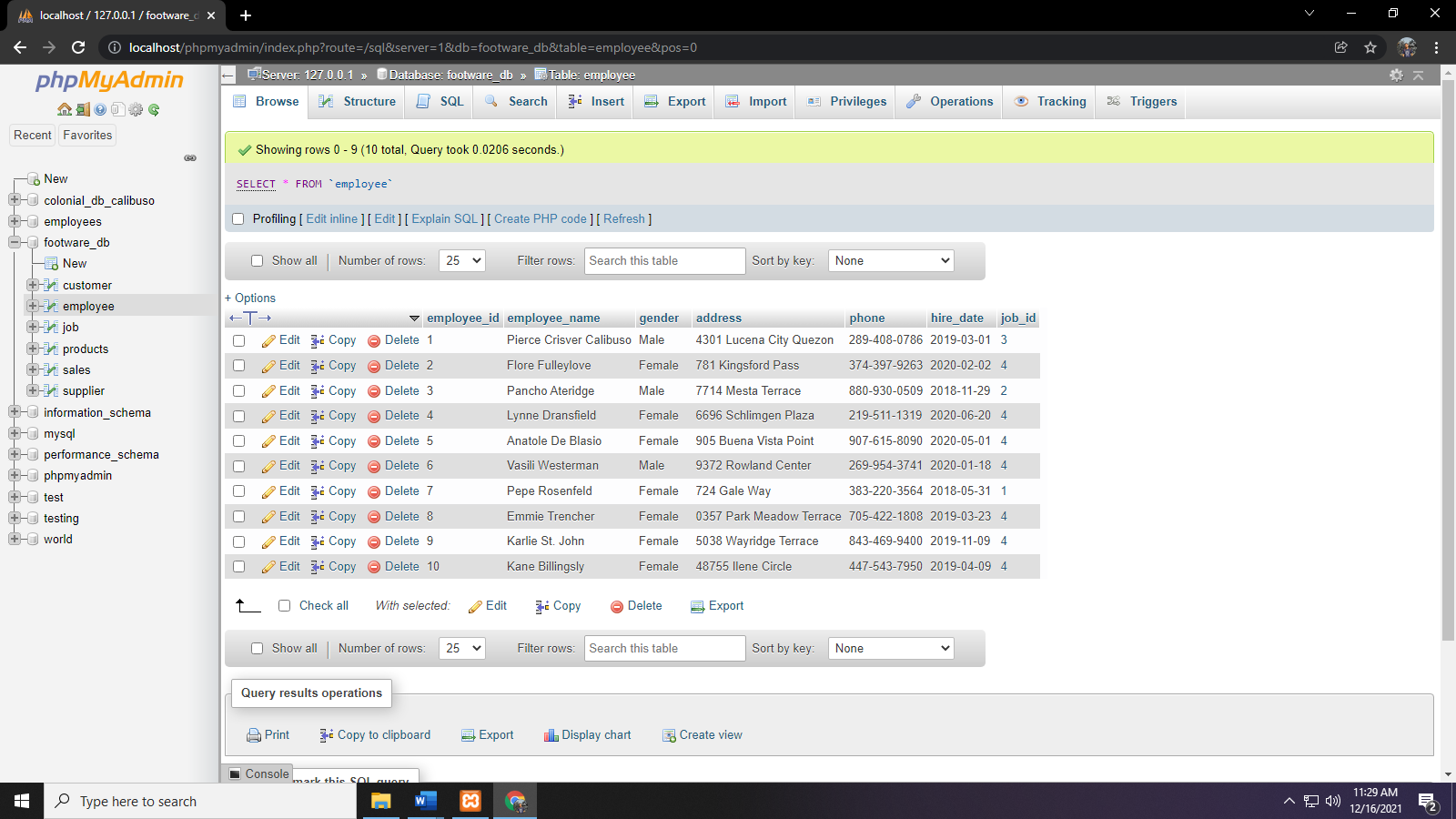
f. QUERY-6.....................................................................................................................24

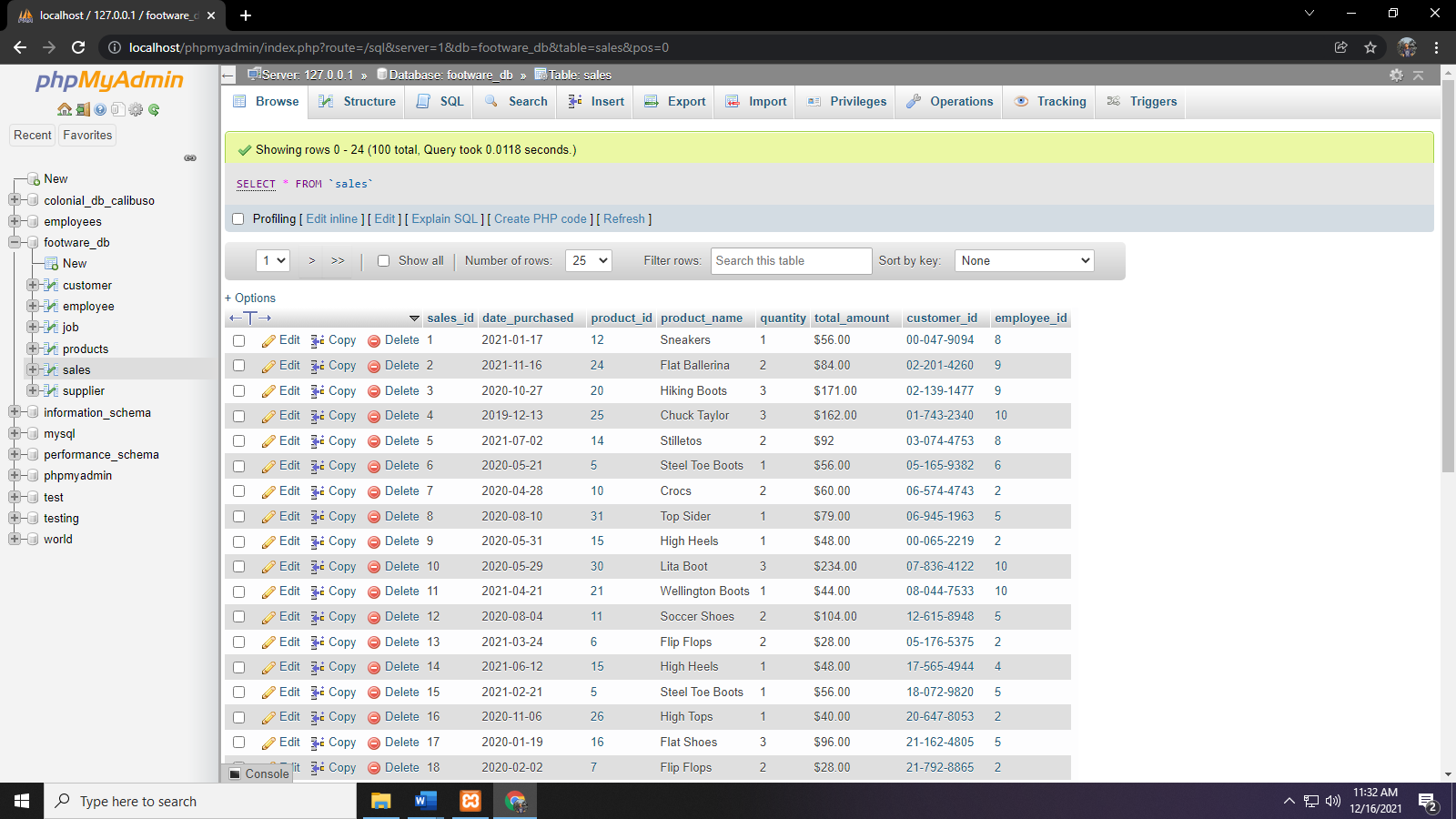
**I. Sample screenshot of Footwear Database**

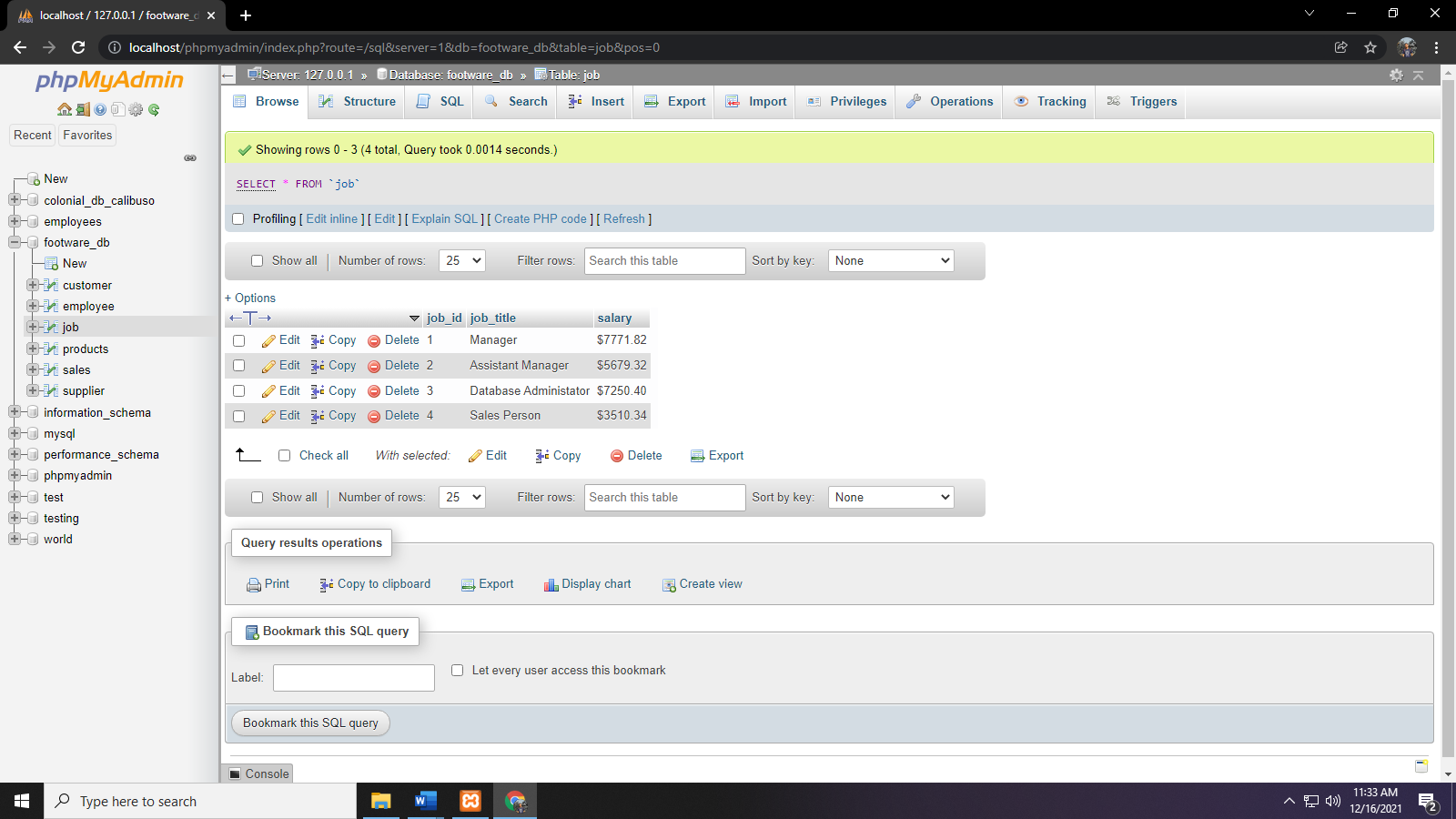
**Customer Table**

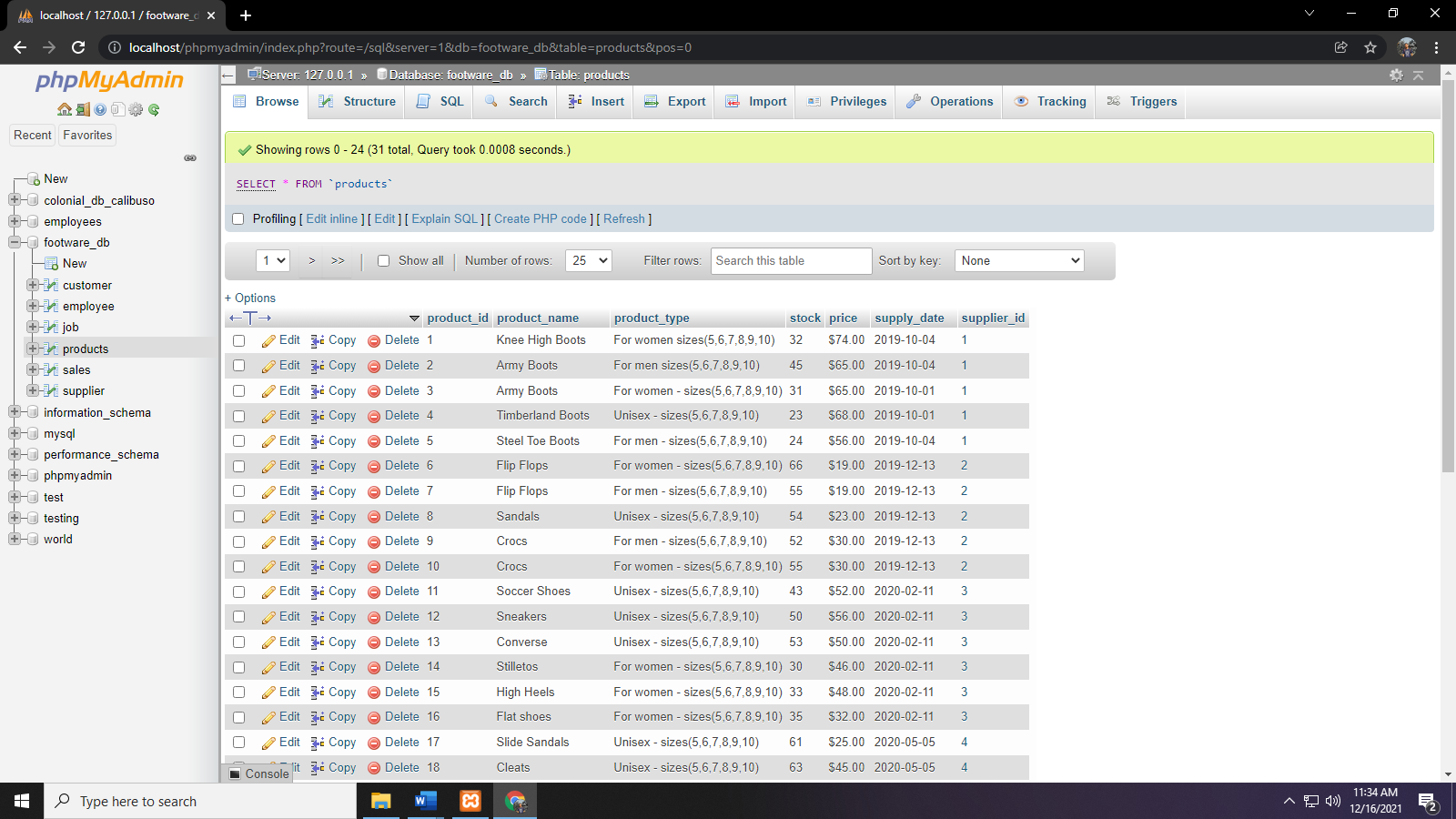


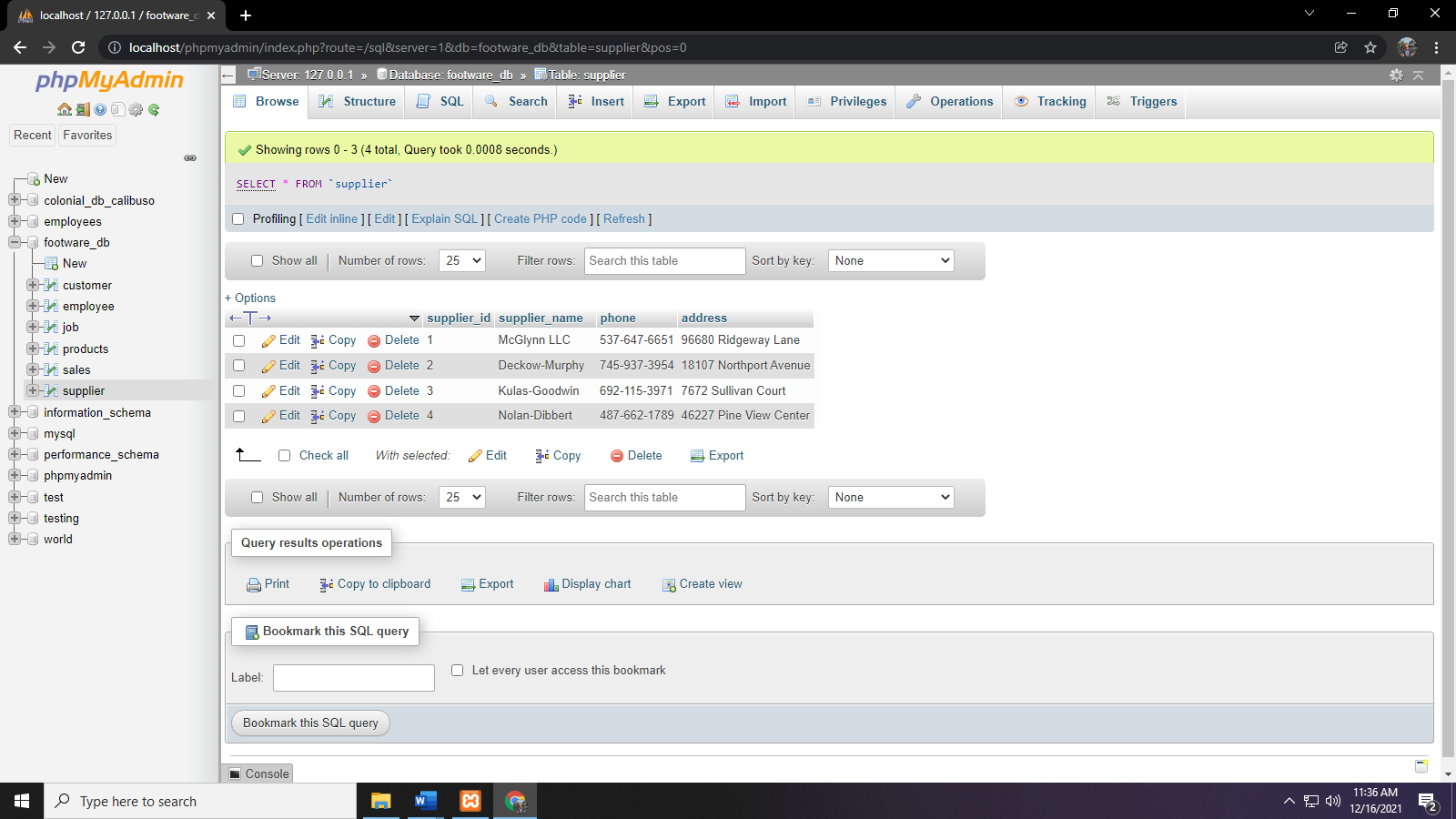
**Employee Table**



**Sales Table**

**Job Table**

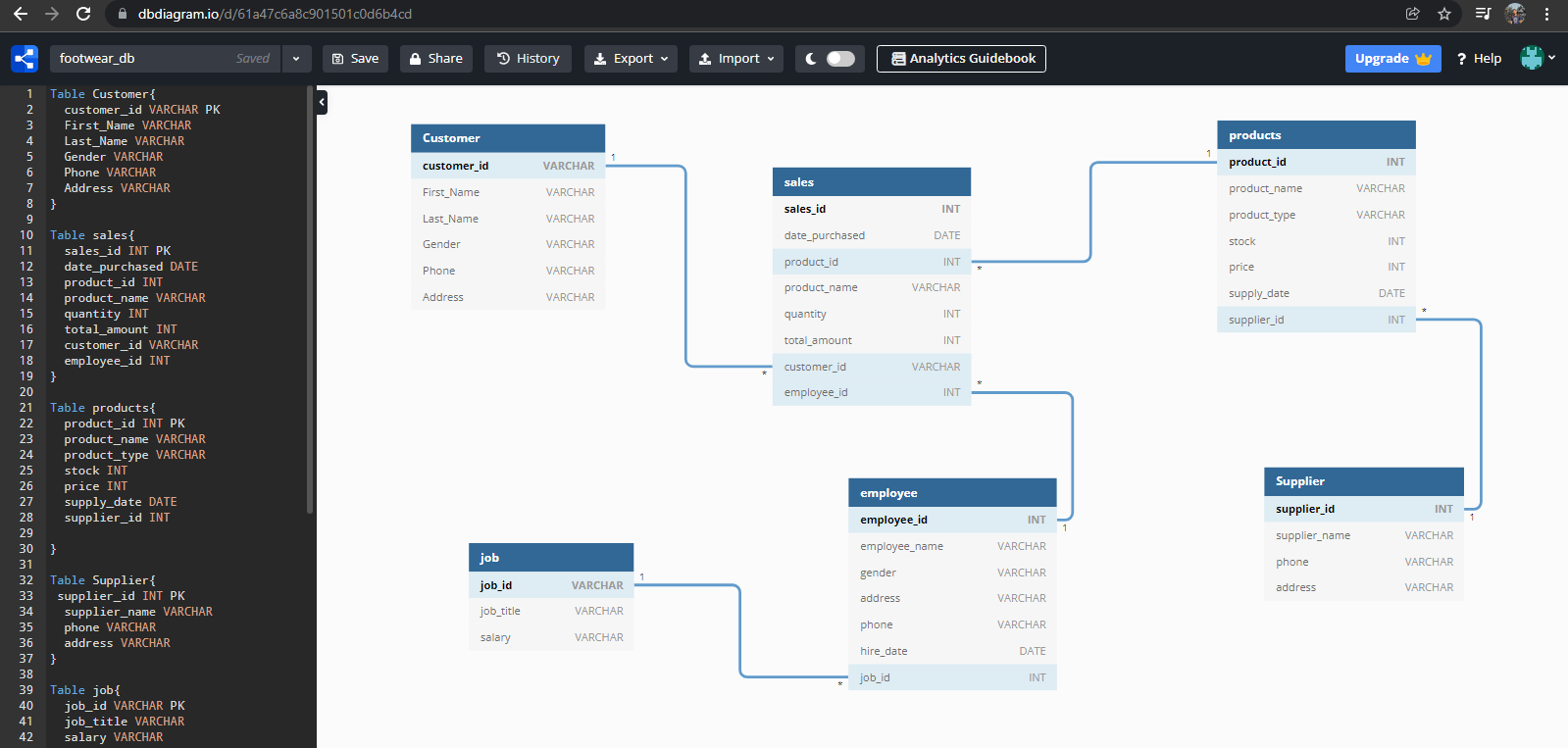
**Products Table**

**Supplier Table**

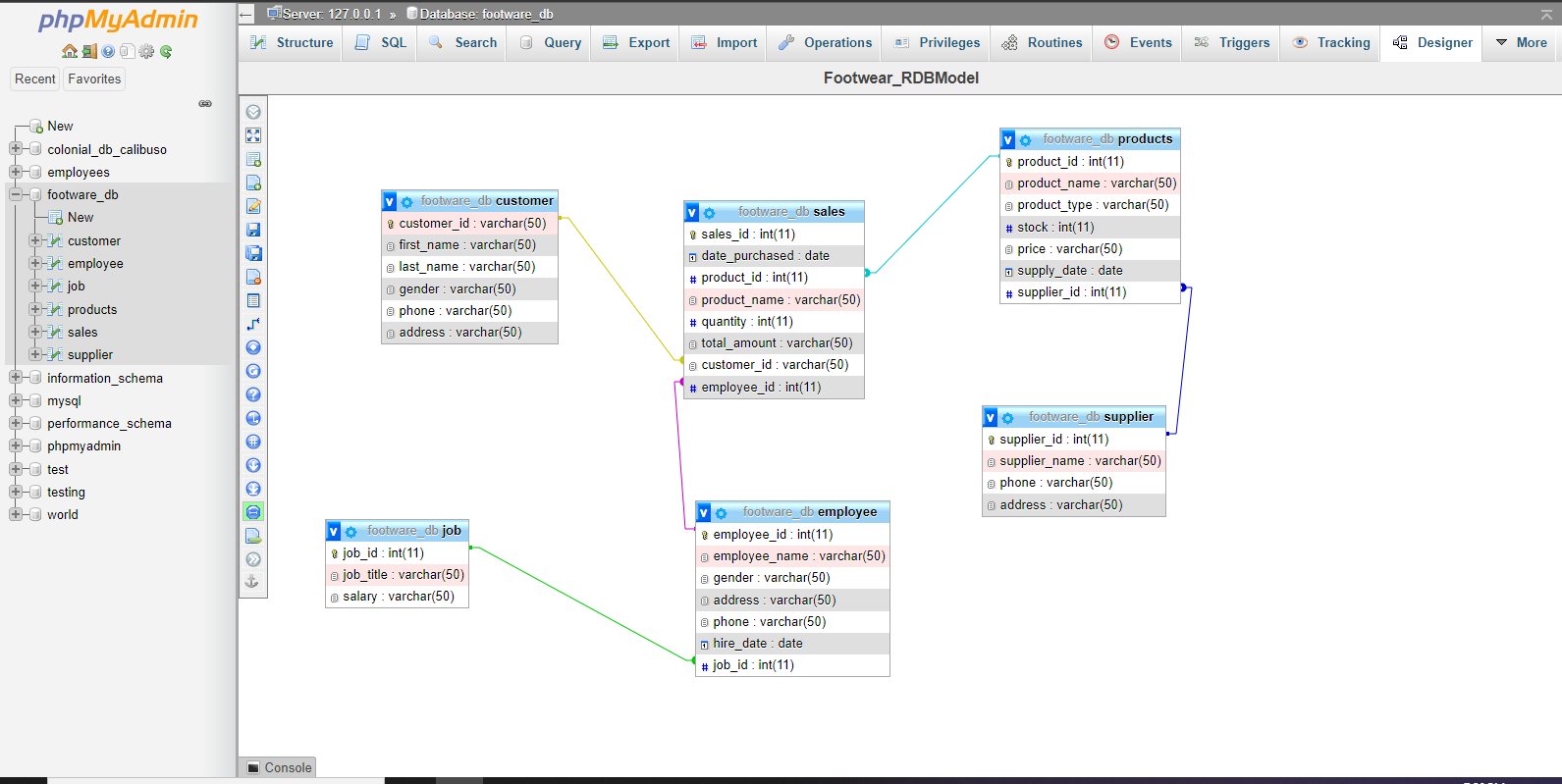
**II. OBJECTIVES:**

* The main objective of this project is to store a massive amount of data, organize it, and use it in future projects regarding footwear sales and inventory management.
* The efficient checking and managing of the products can support and help those who just manually want to track what is happening in the store especially the detailed information of a particular products such as stocks, prices and date supplied.
* This system also focuses on removing the redundant data caused by human errors such as duplication of data, data manipulation, inconsistency, etc.

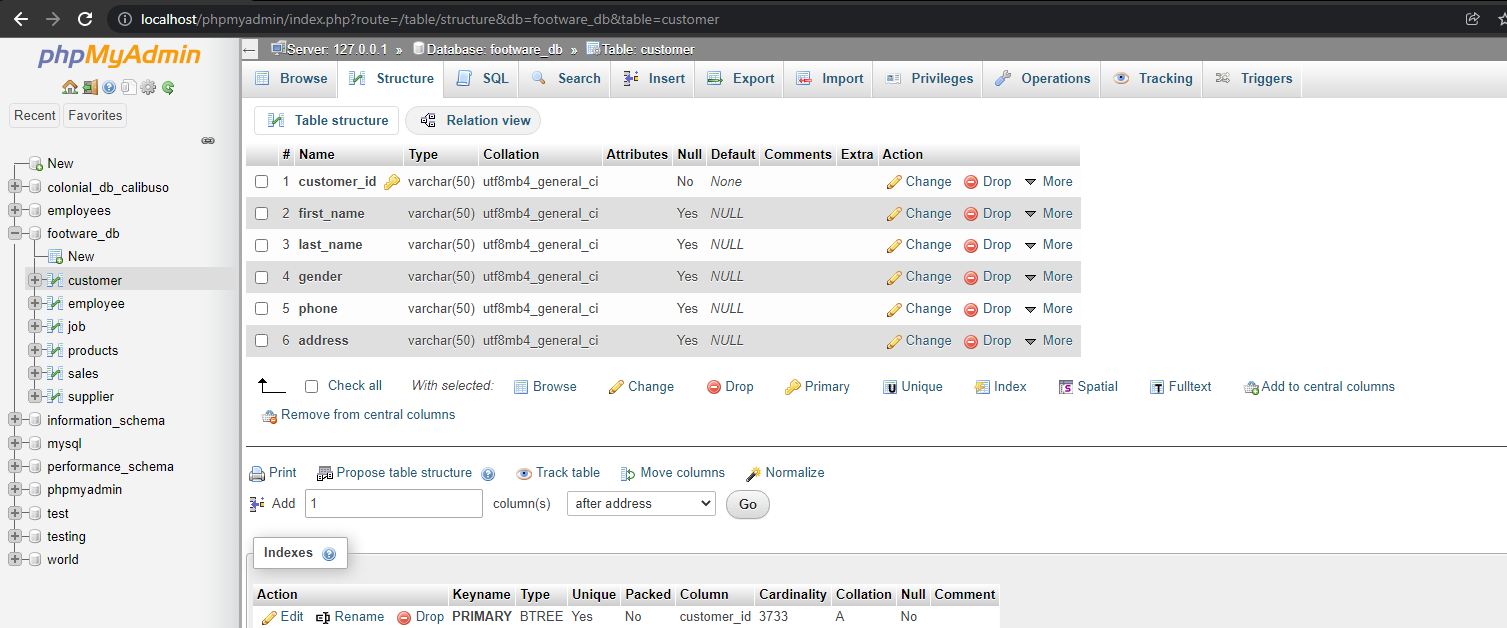
**III.ERD**

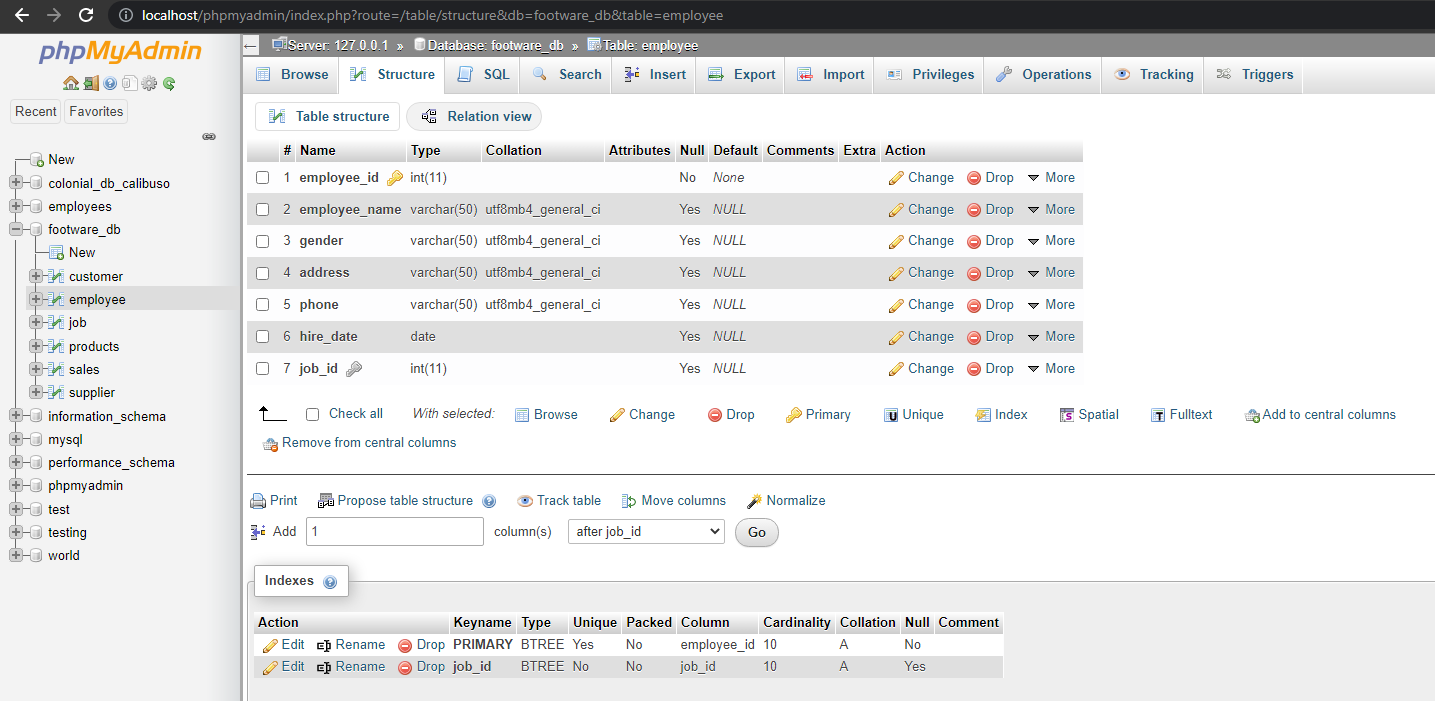
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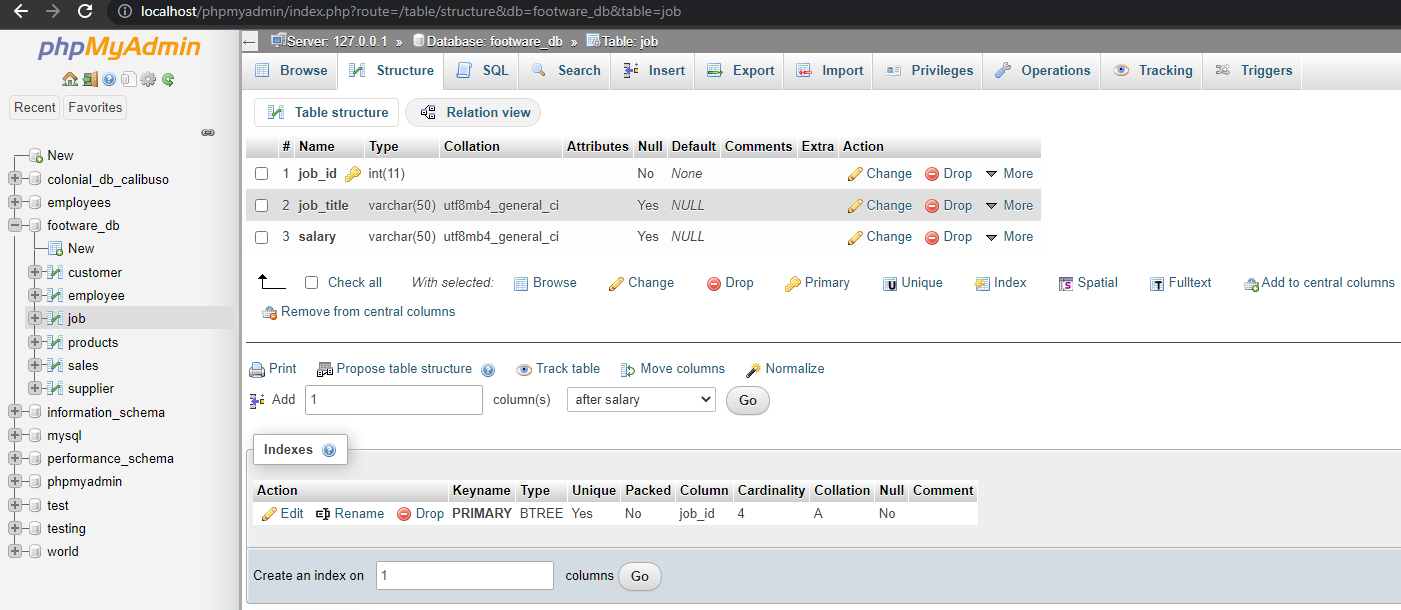
**IV.RELATIONAL DATA MODEL**

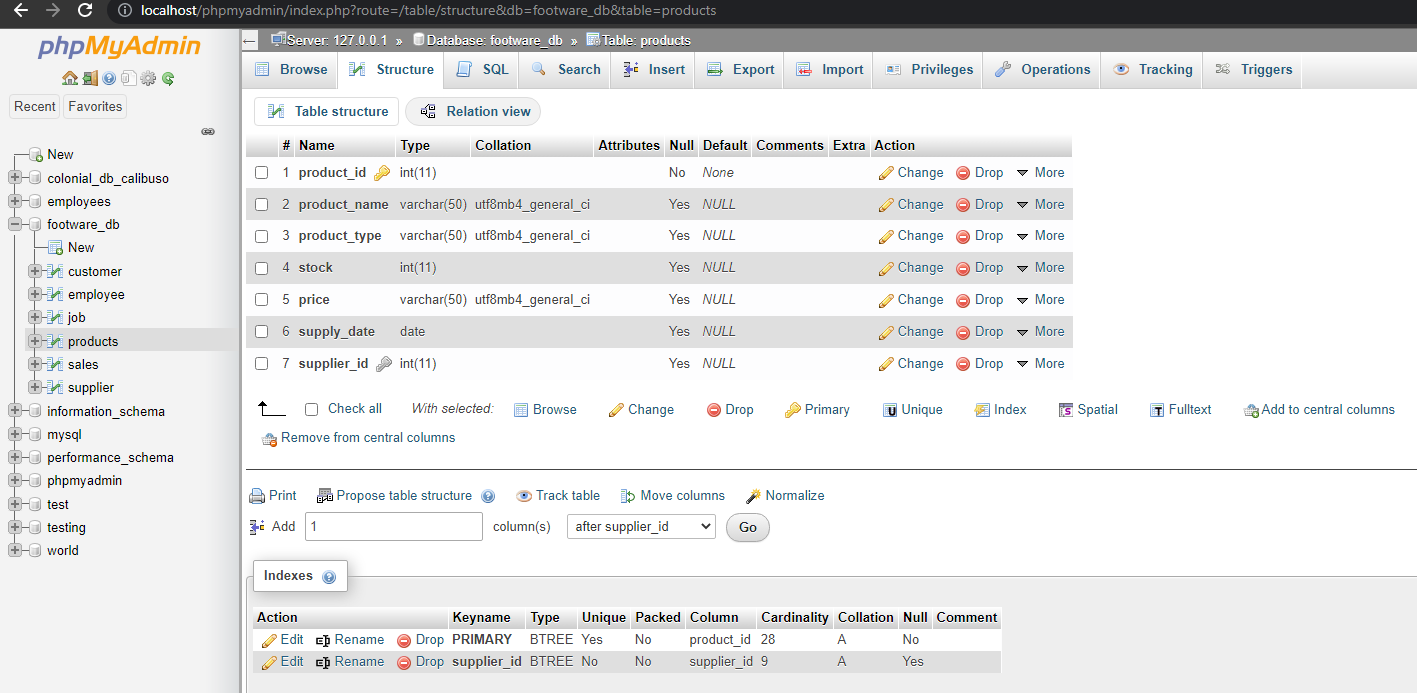


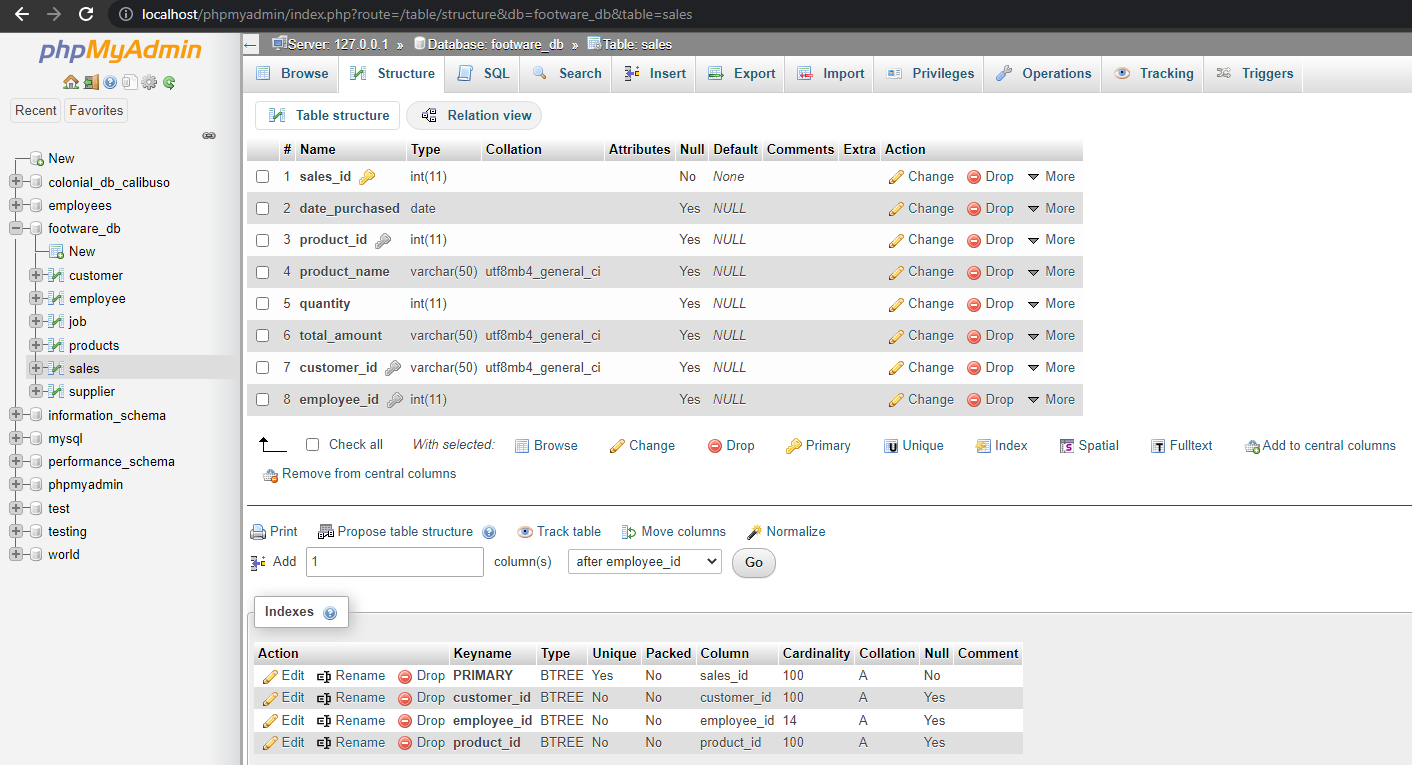
**V.TABLE STRUCTURE**

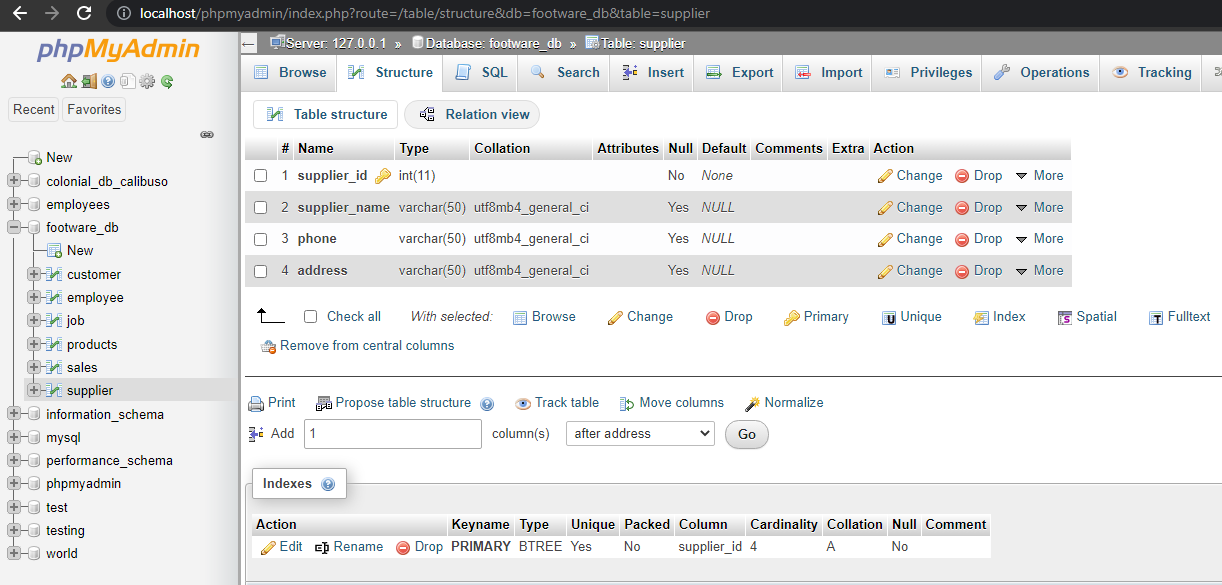
**Customer Table Structure**

**Employee Table Structure**

**Job Table Structure**

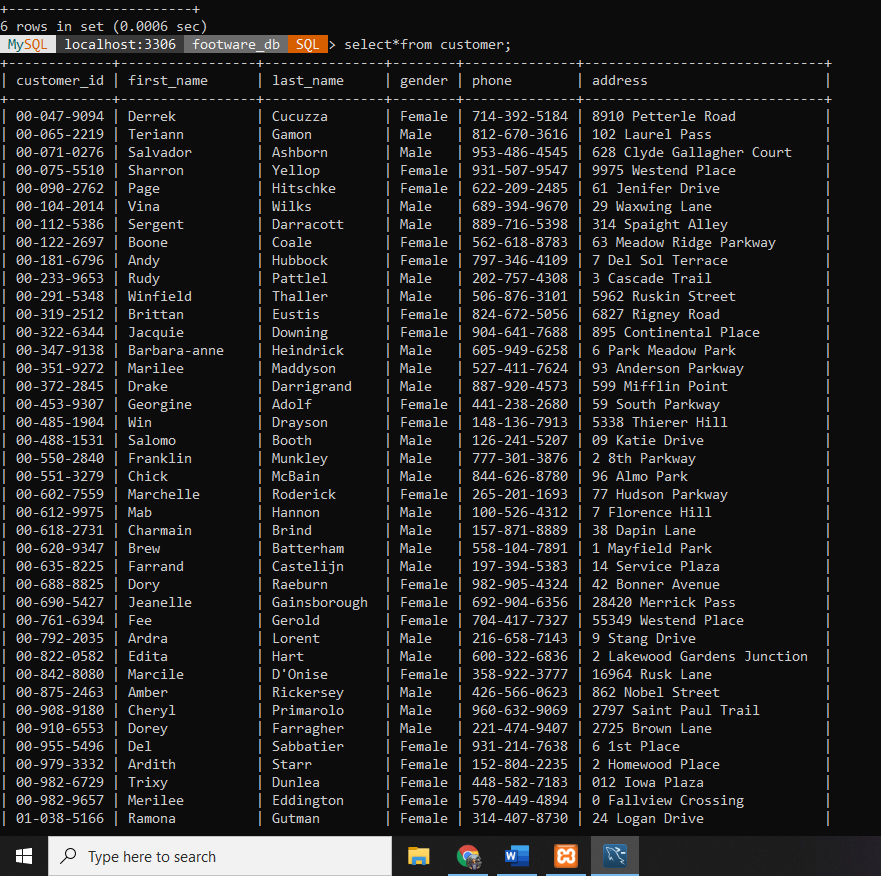
**Products Table Structure**

**Sales Table Structure**

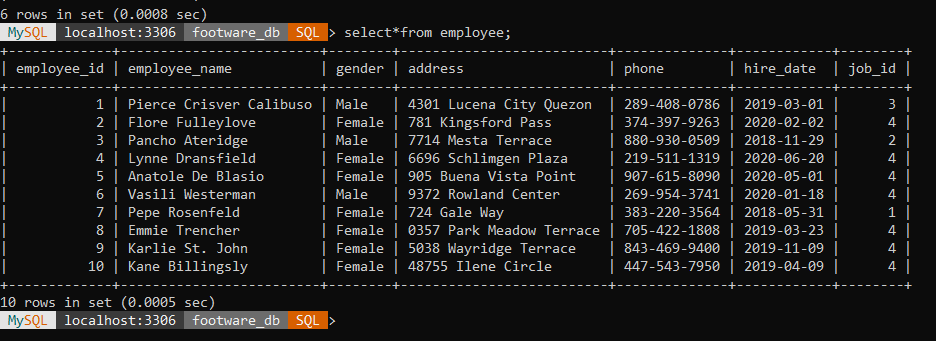
**Supplier Table Structure**

**VI. TABLE WITH SAMPLE DATA**

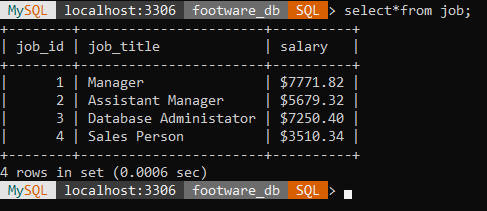
**Customer Table**



**Employee Table**



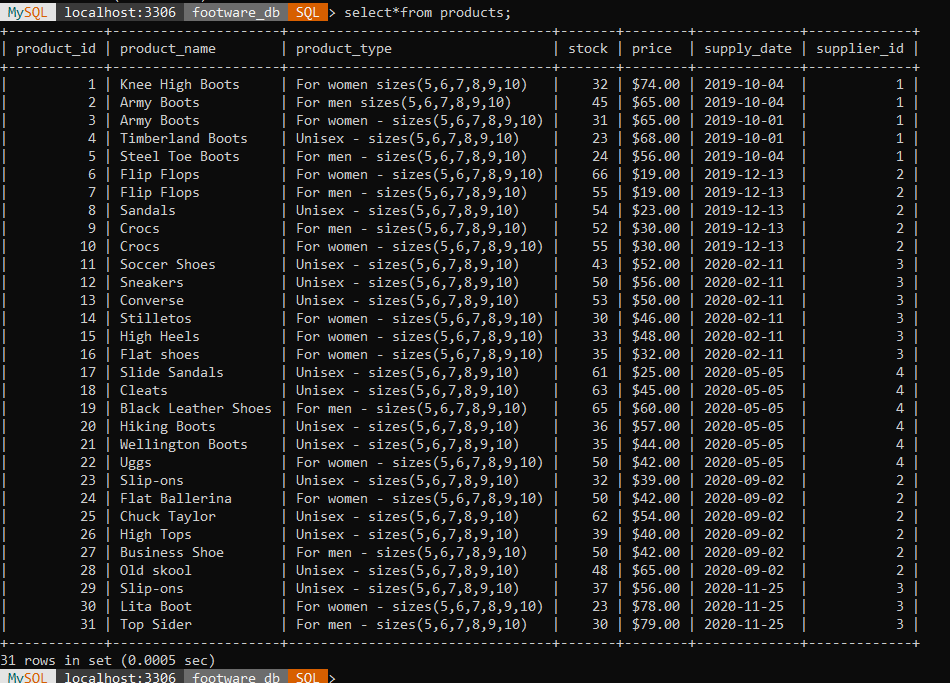
**Job Table**

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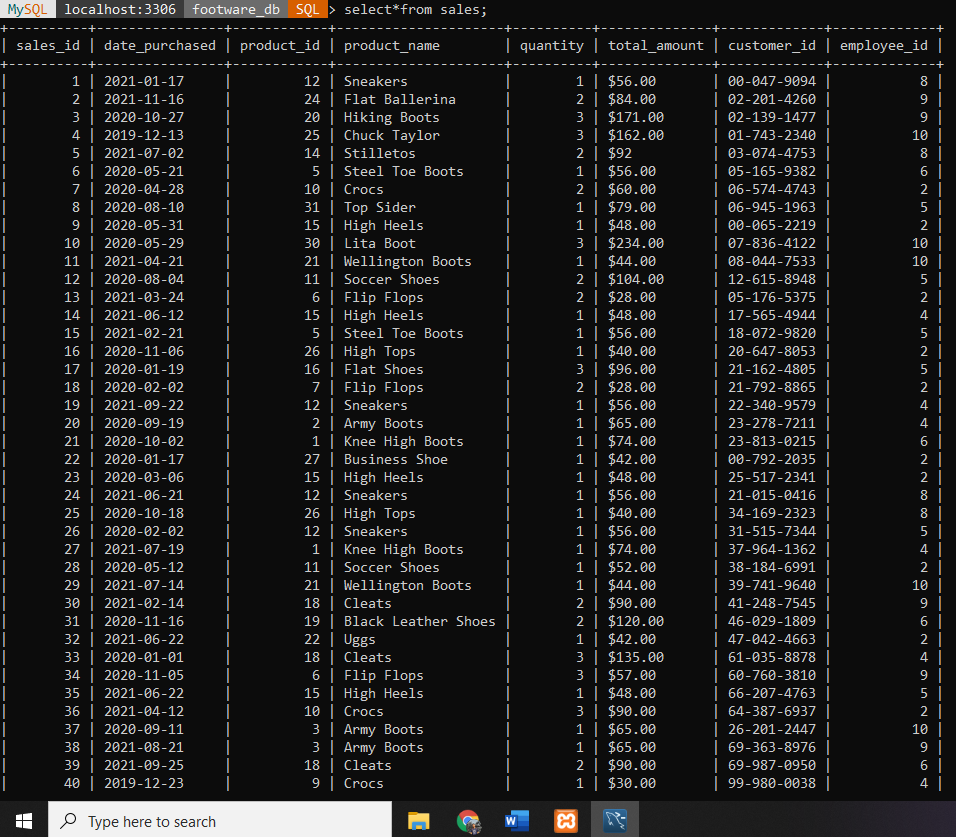
**Supplier Table**

****

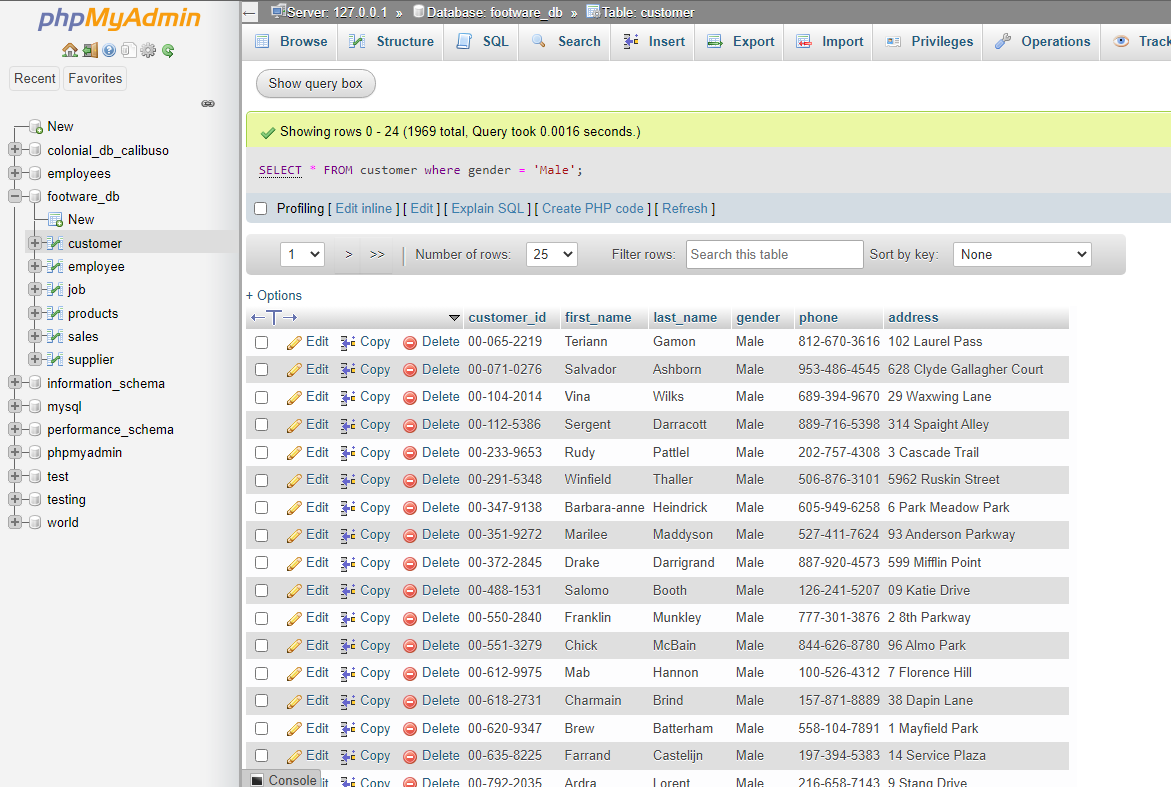
**Products Table**

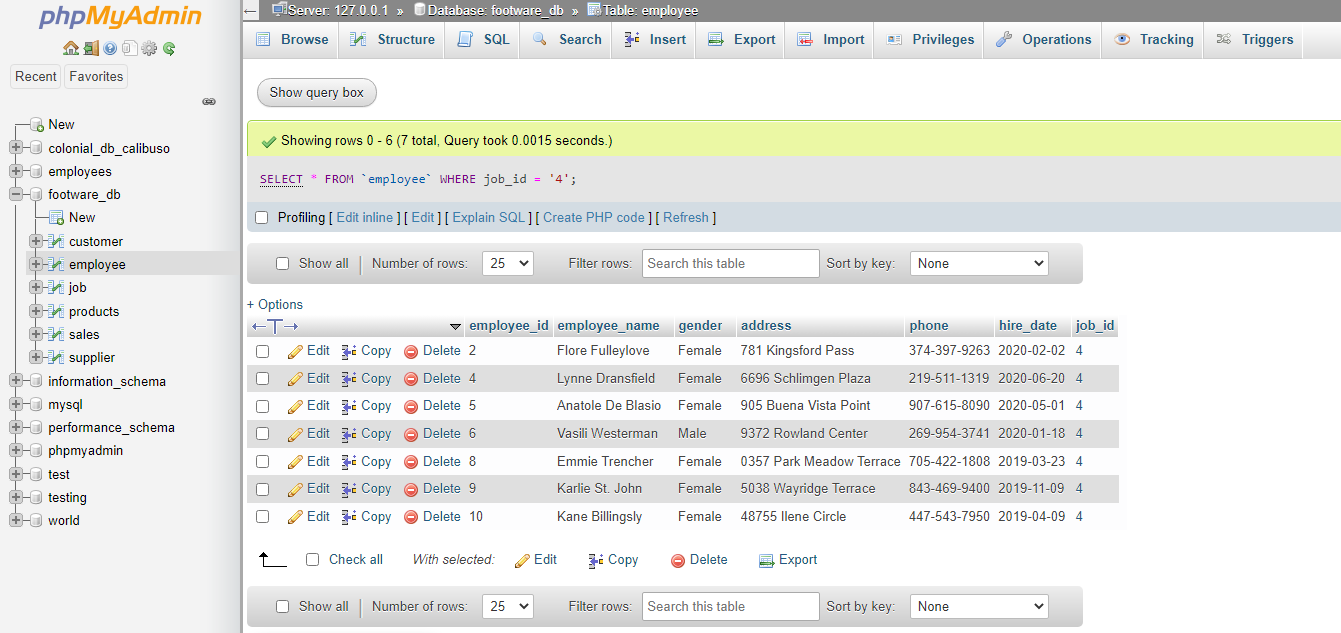
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**Sales Table**

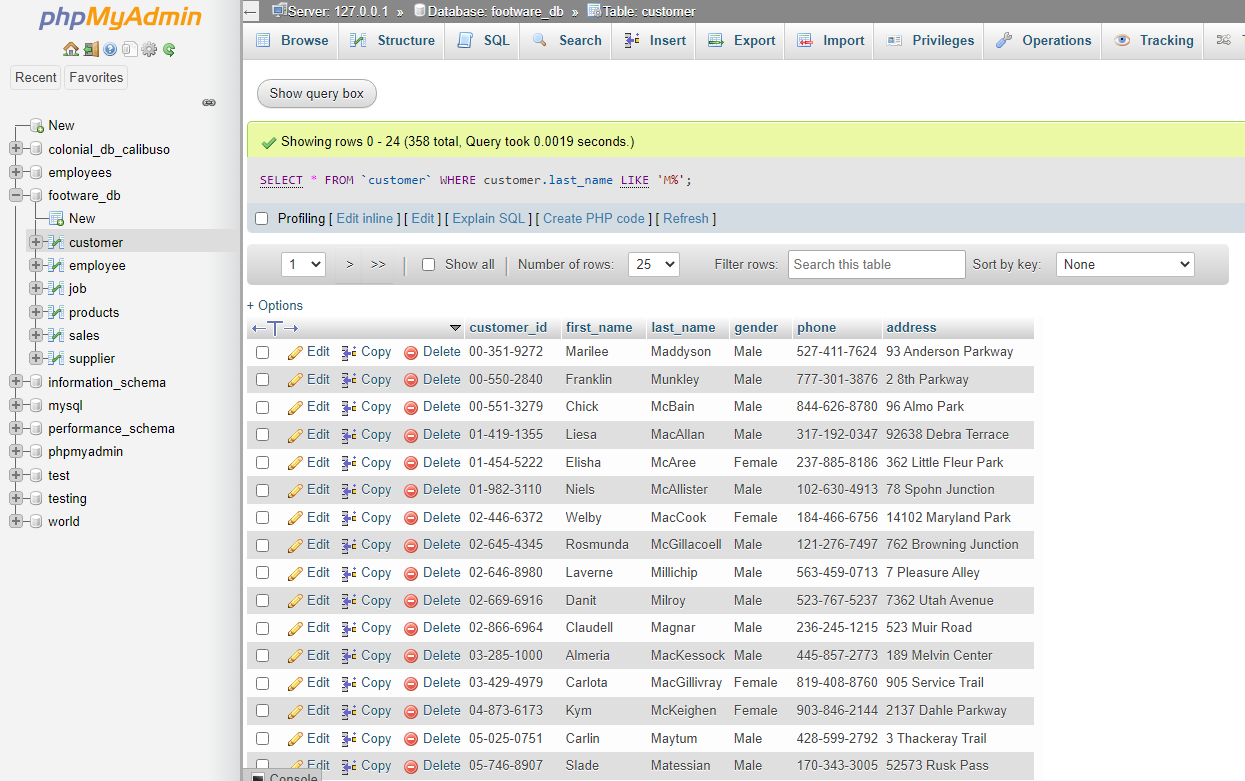
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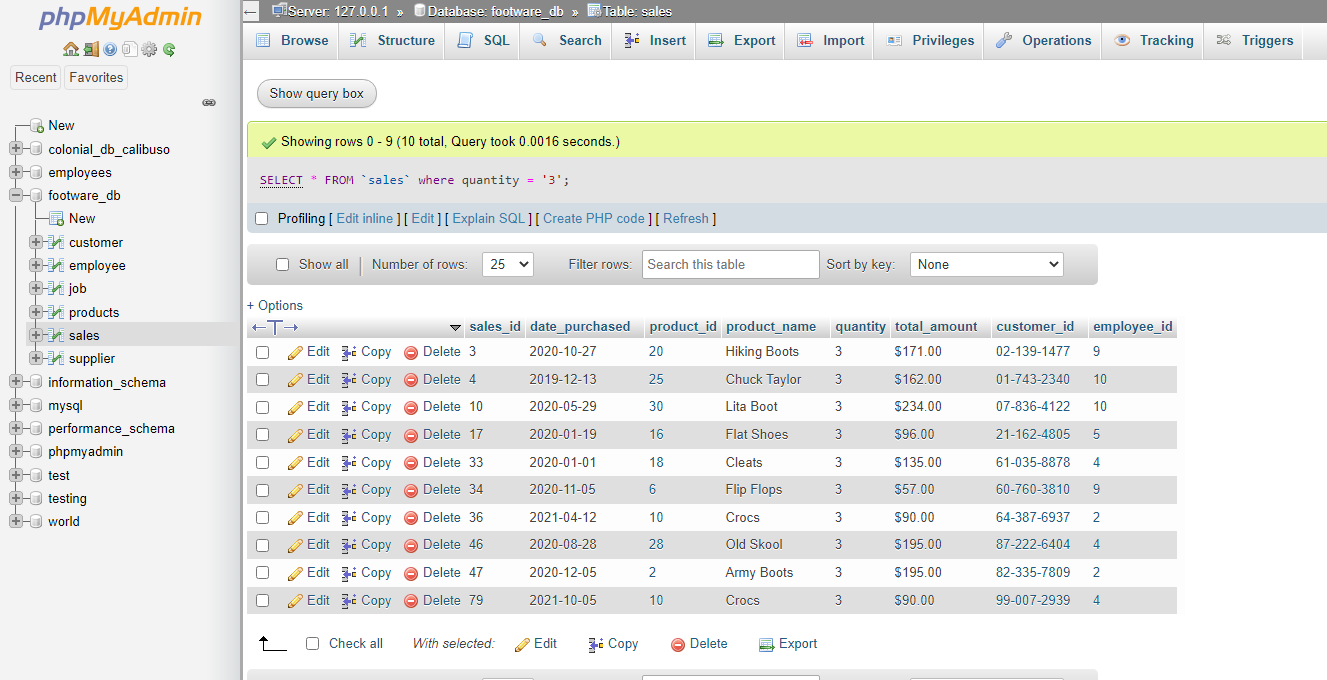
**VII. BASIC QUERIES**

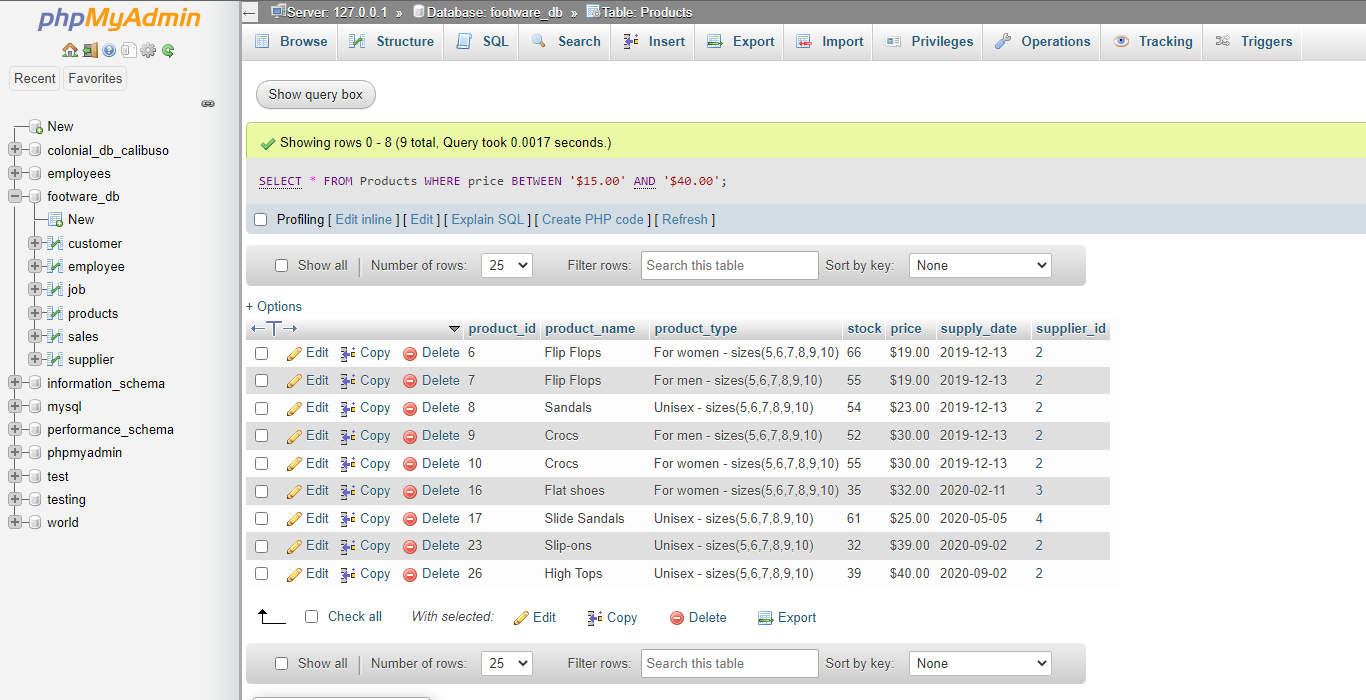
**QUERY-1**

**QUERY-2**

**QUERY-3**

**QUERY-4**

**QUERY-5**

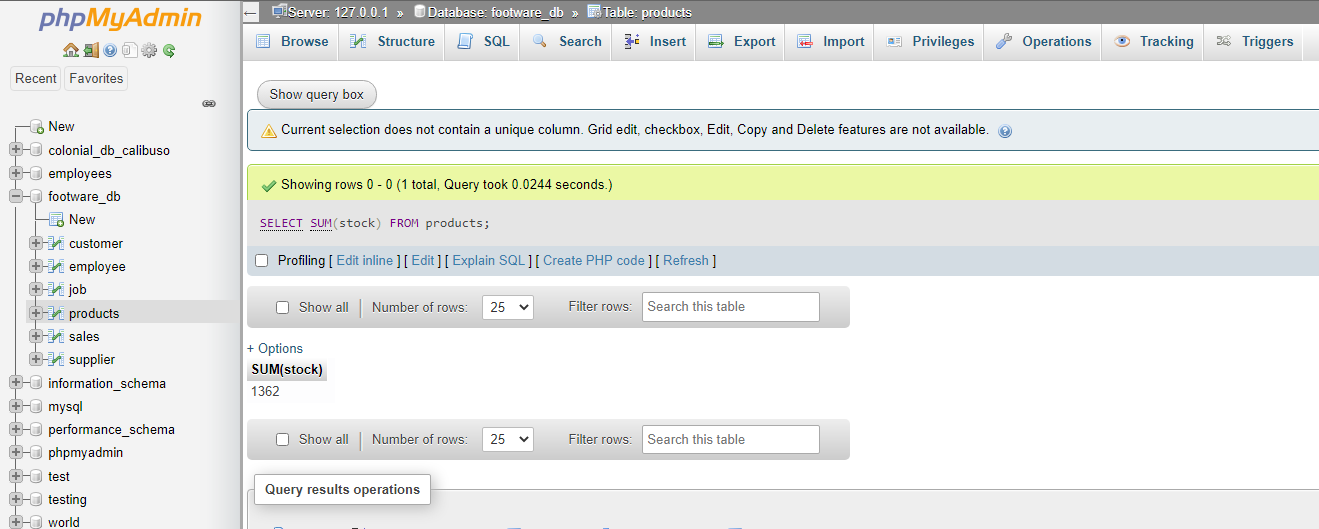
**QUERY-6**

**VIII. AGGREGATES**

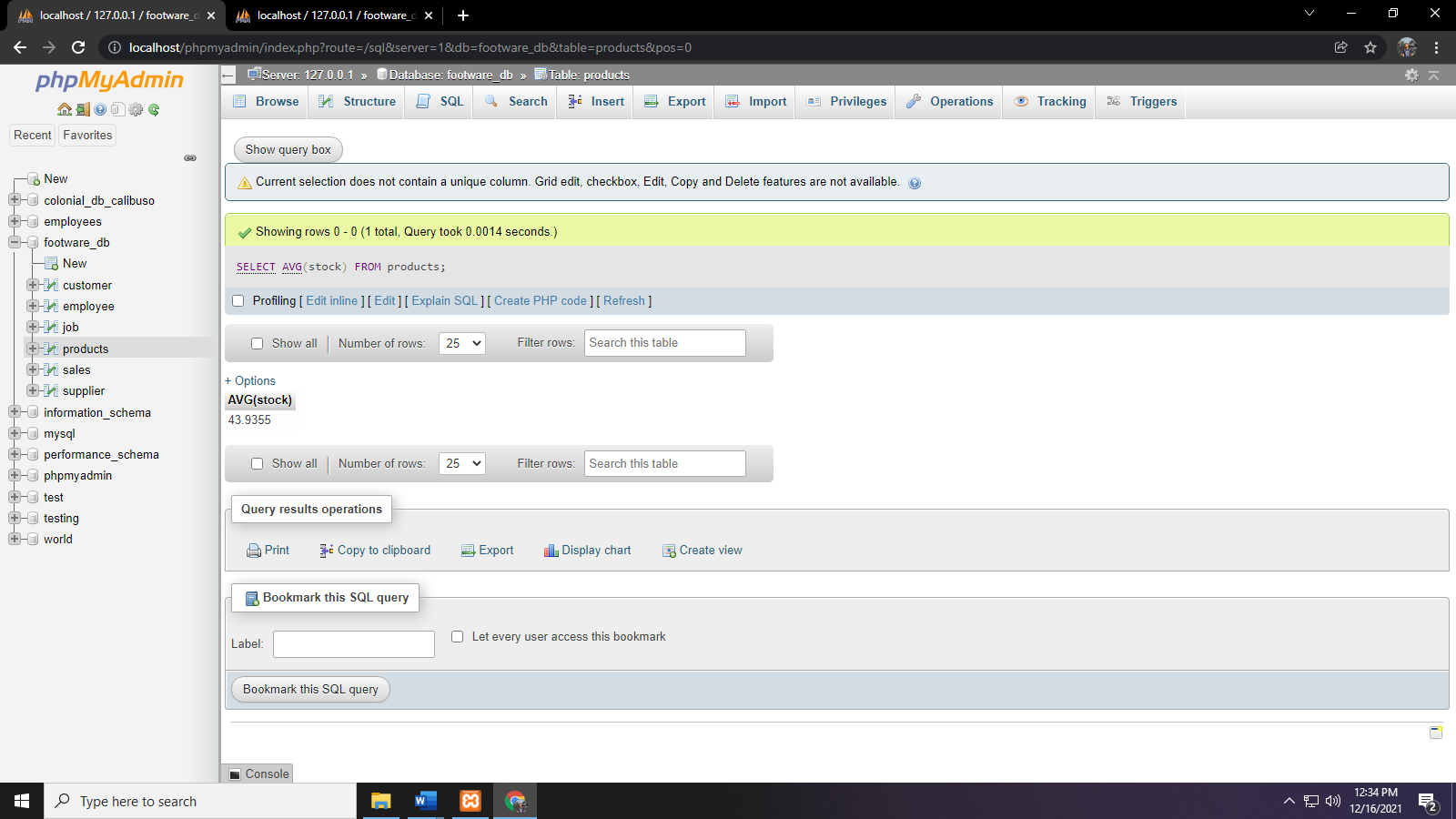
**Count**

****

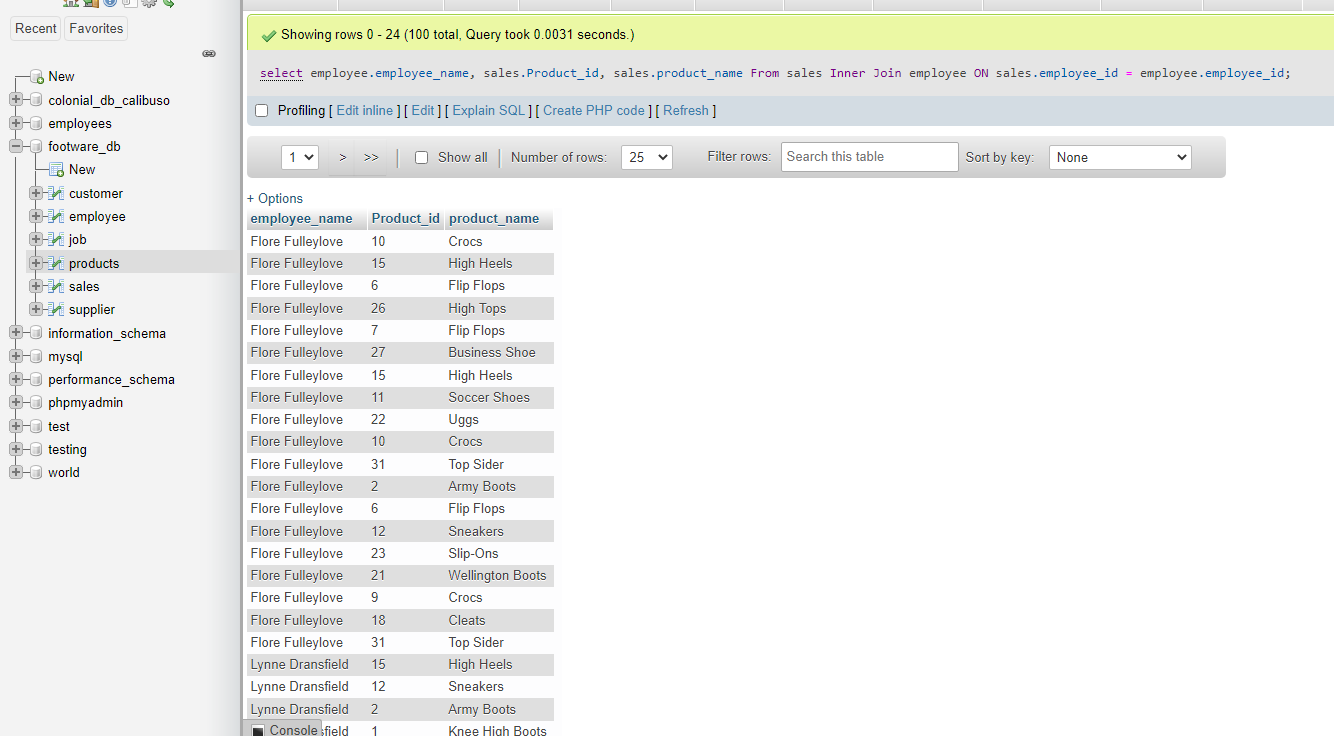
**Sum**

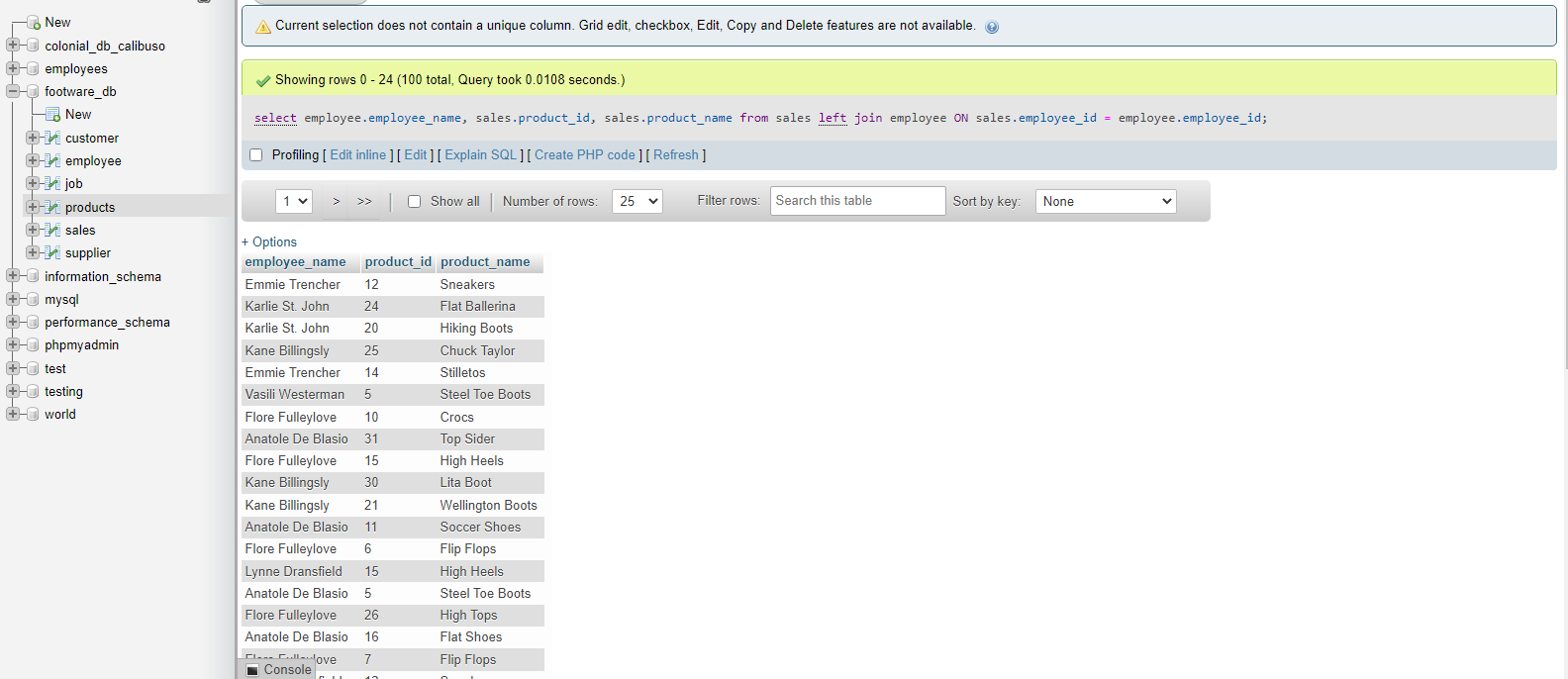
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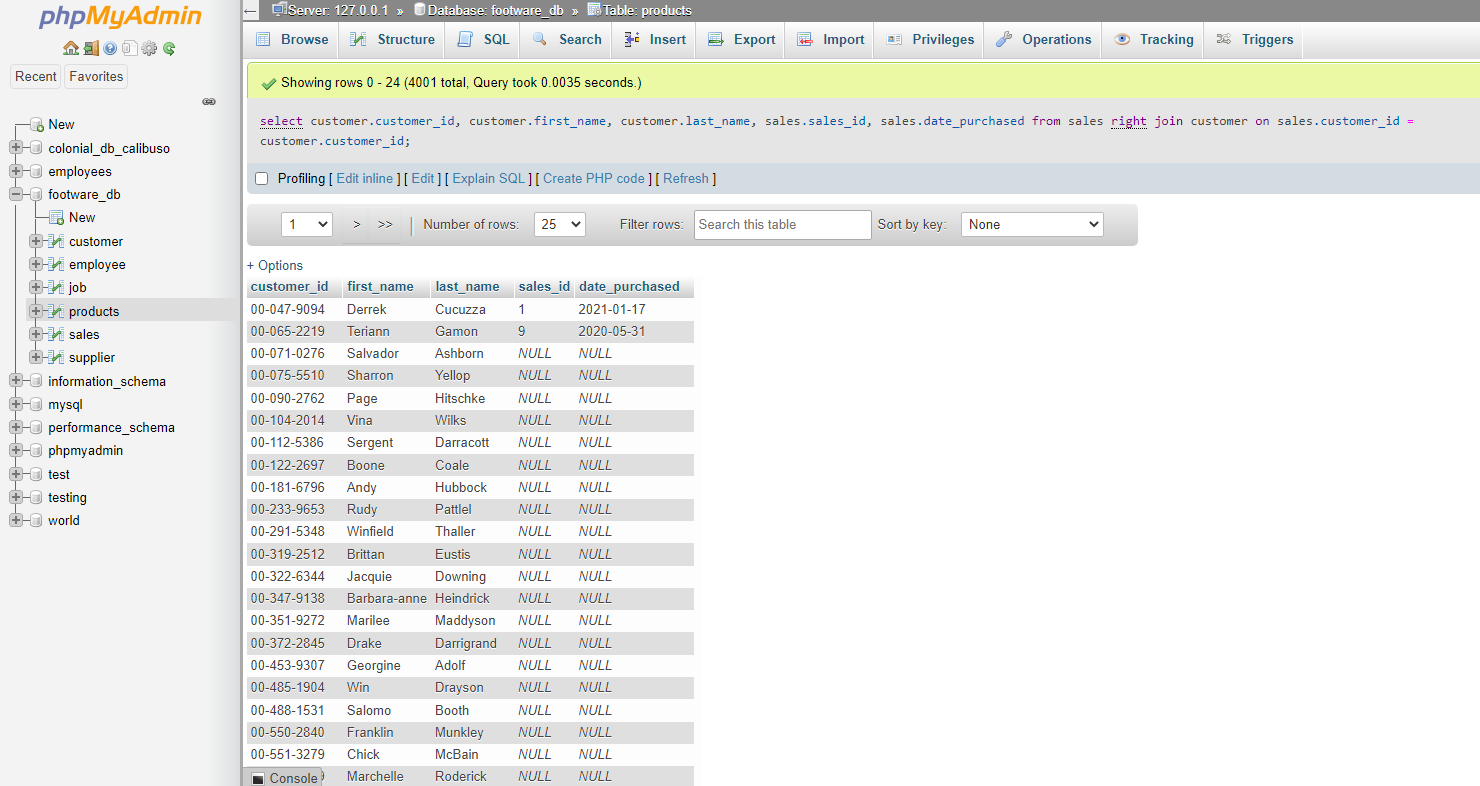
**Average**

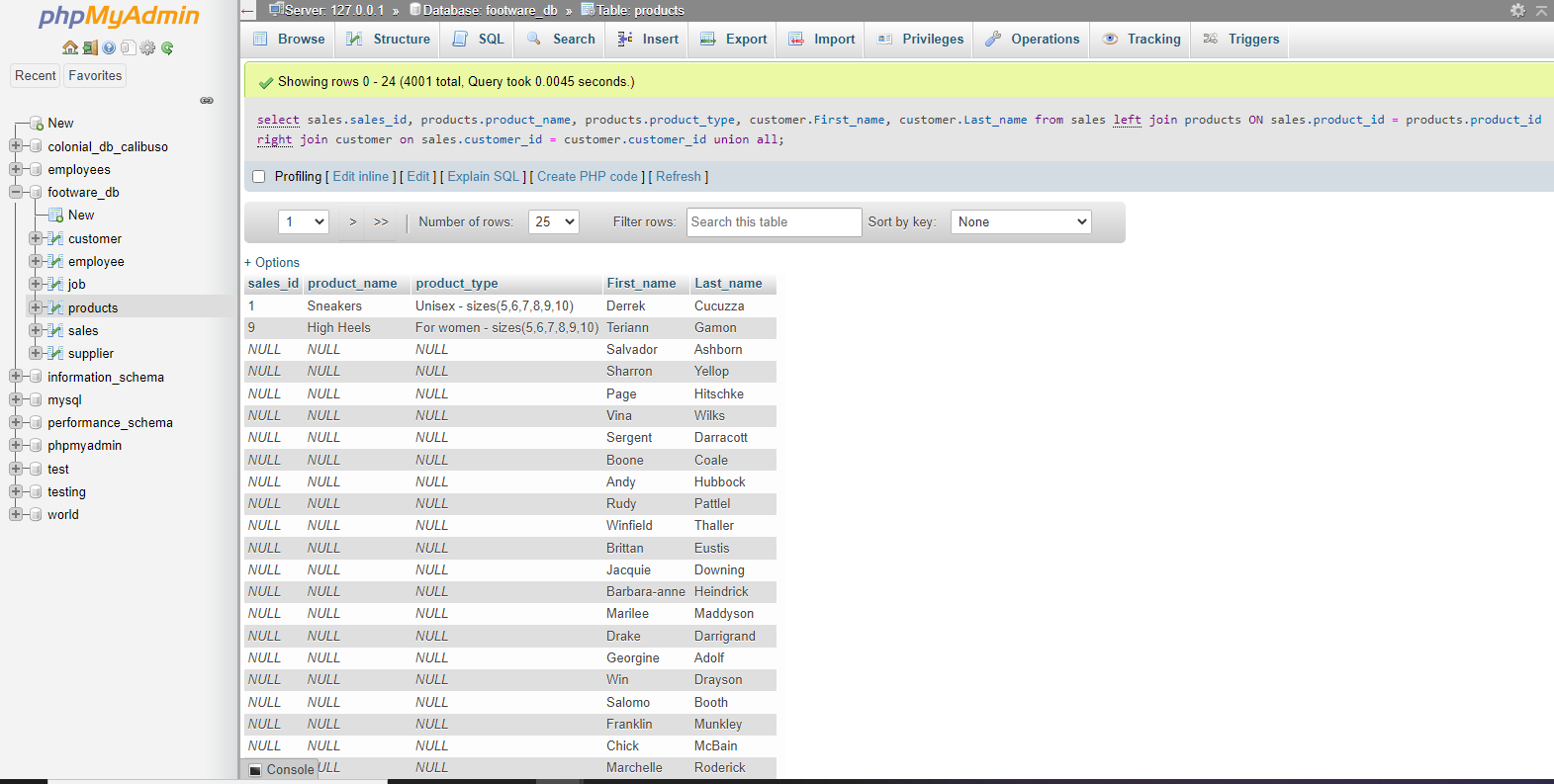


**IX. JOINING**

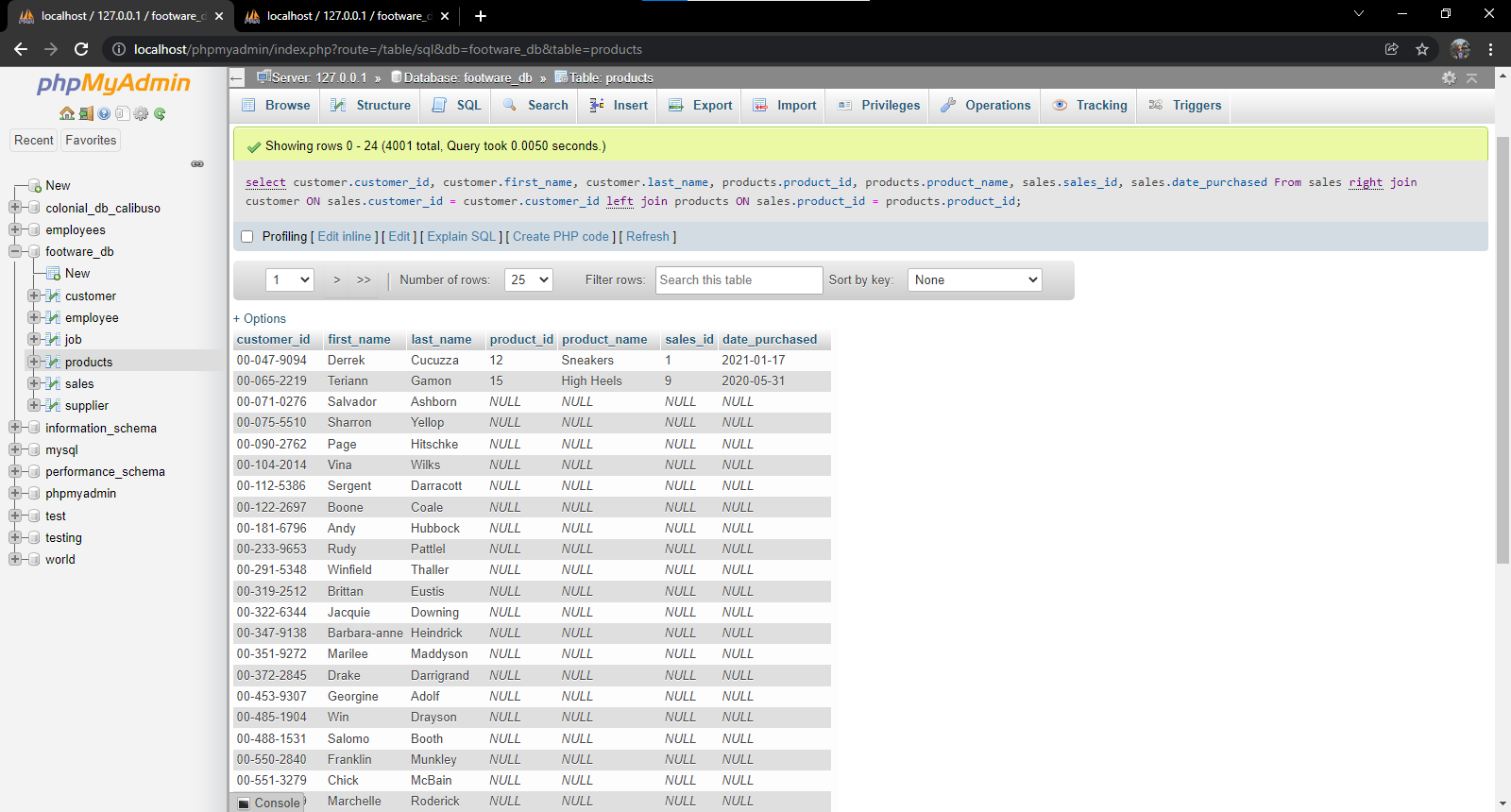
**INNER JOIN**

**LEFT JOIN**

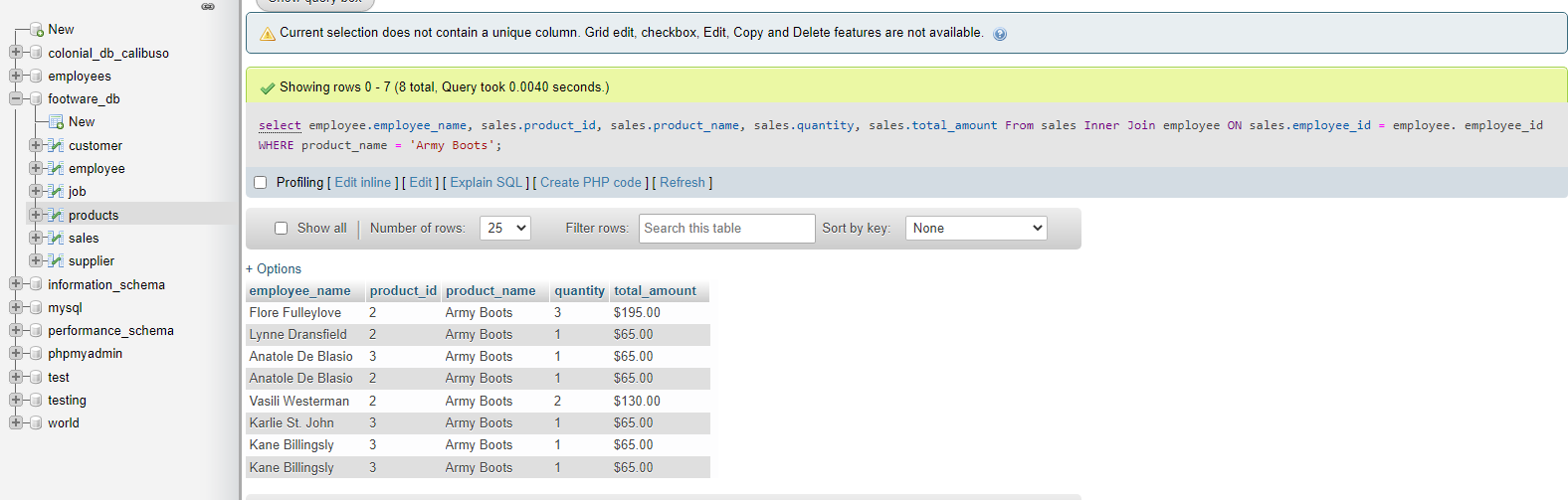
**RIGHT JOIN**

**FULL JOIN**

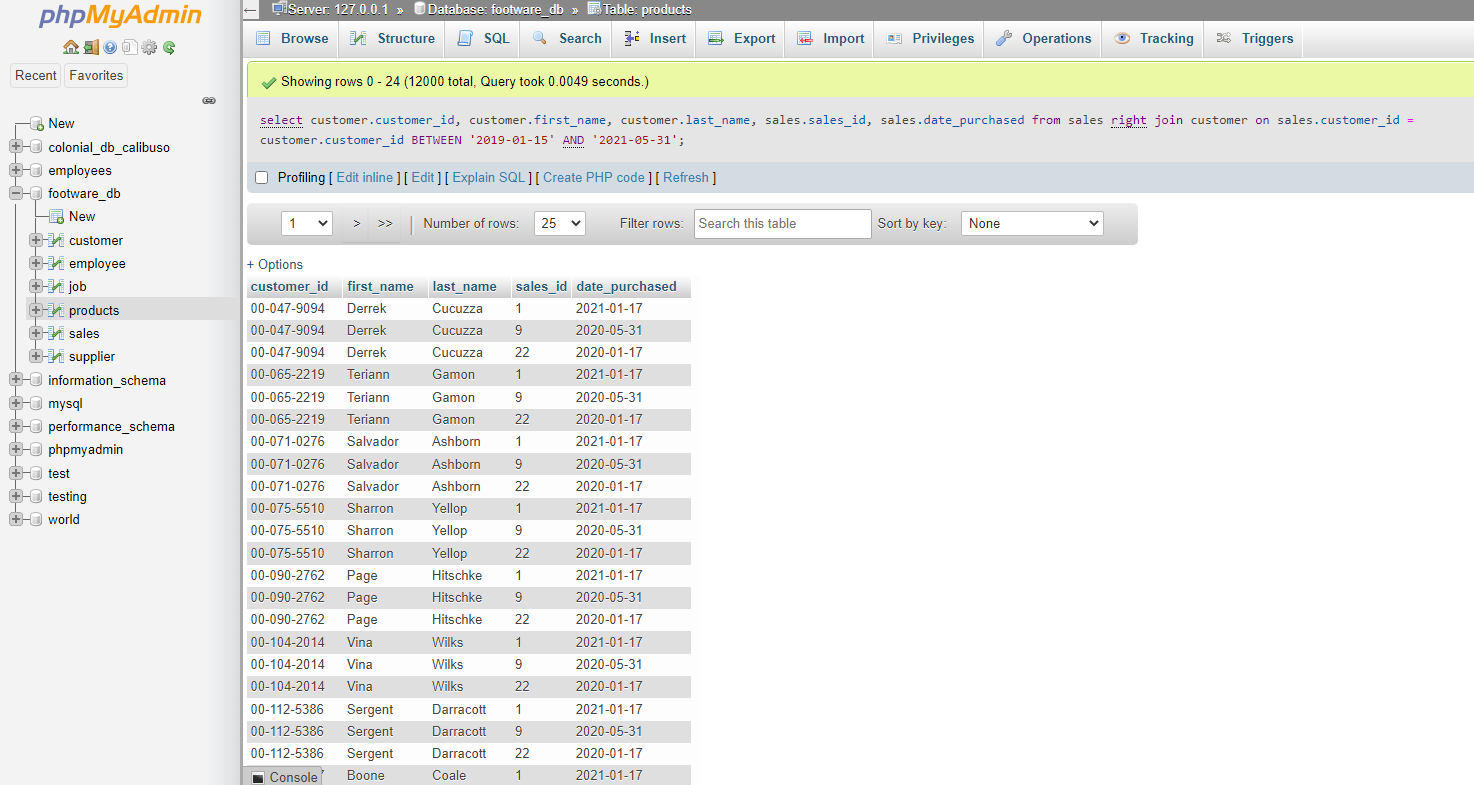
**HYBRID JOIN**

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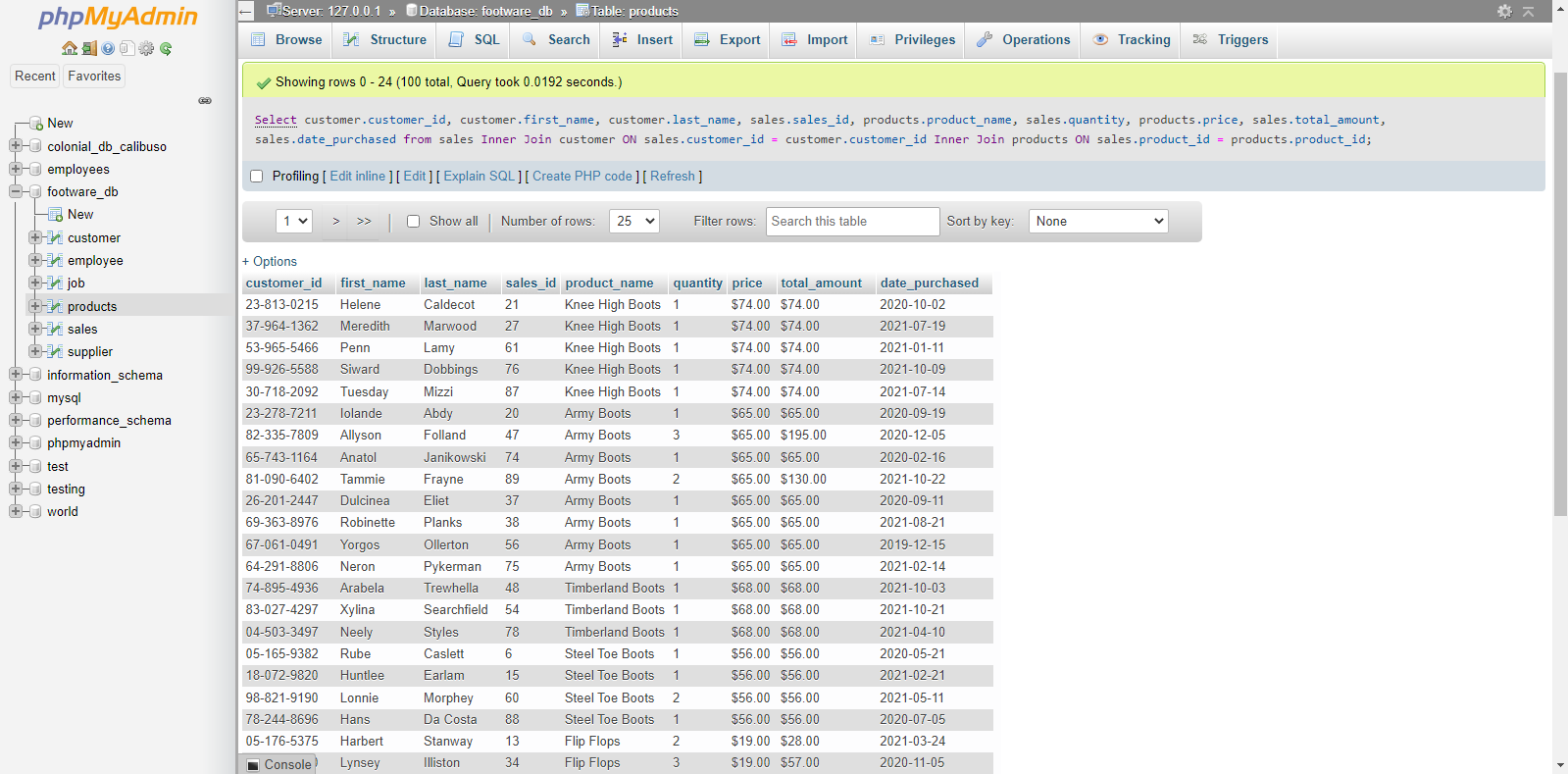
**X. COMPLEX QUERIES**

**QUERY-1**

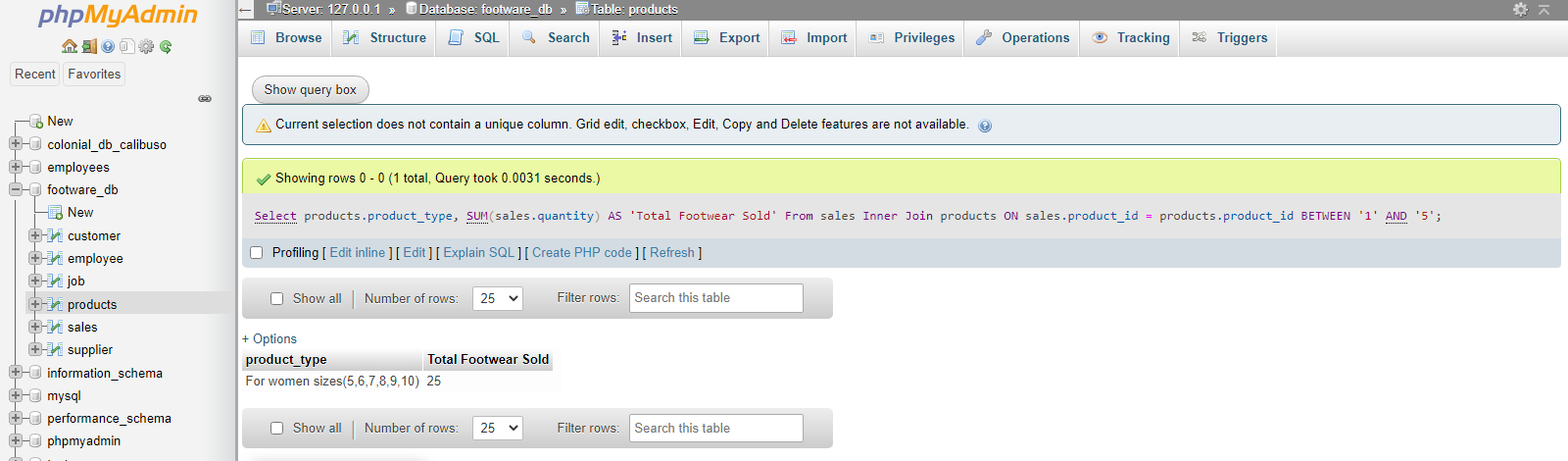
**QUERY-2**

****

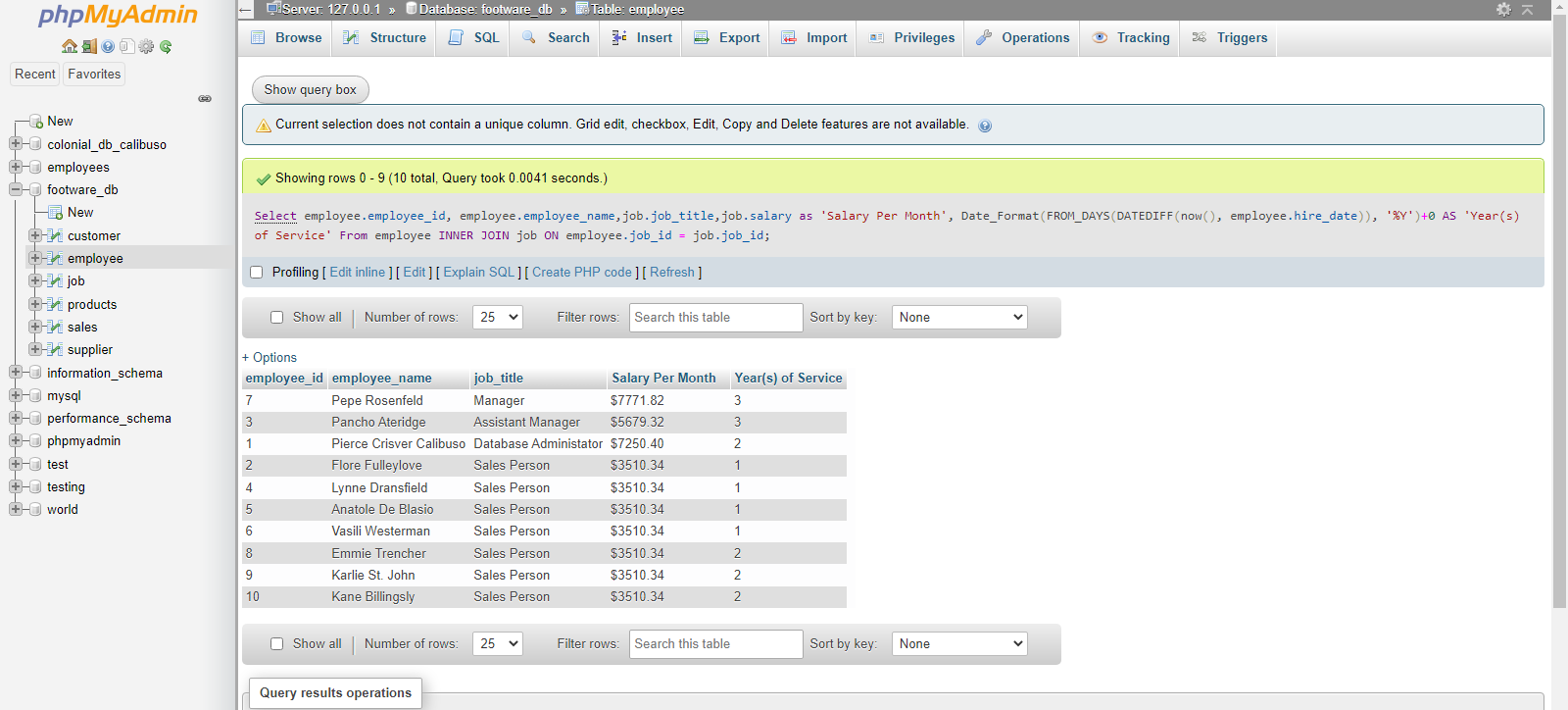
**QUERY-3**

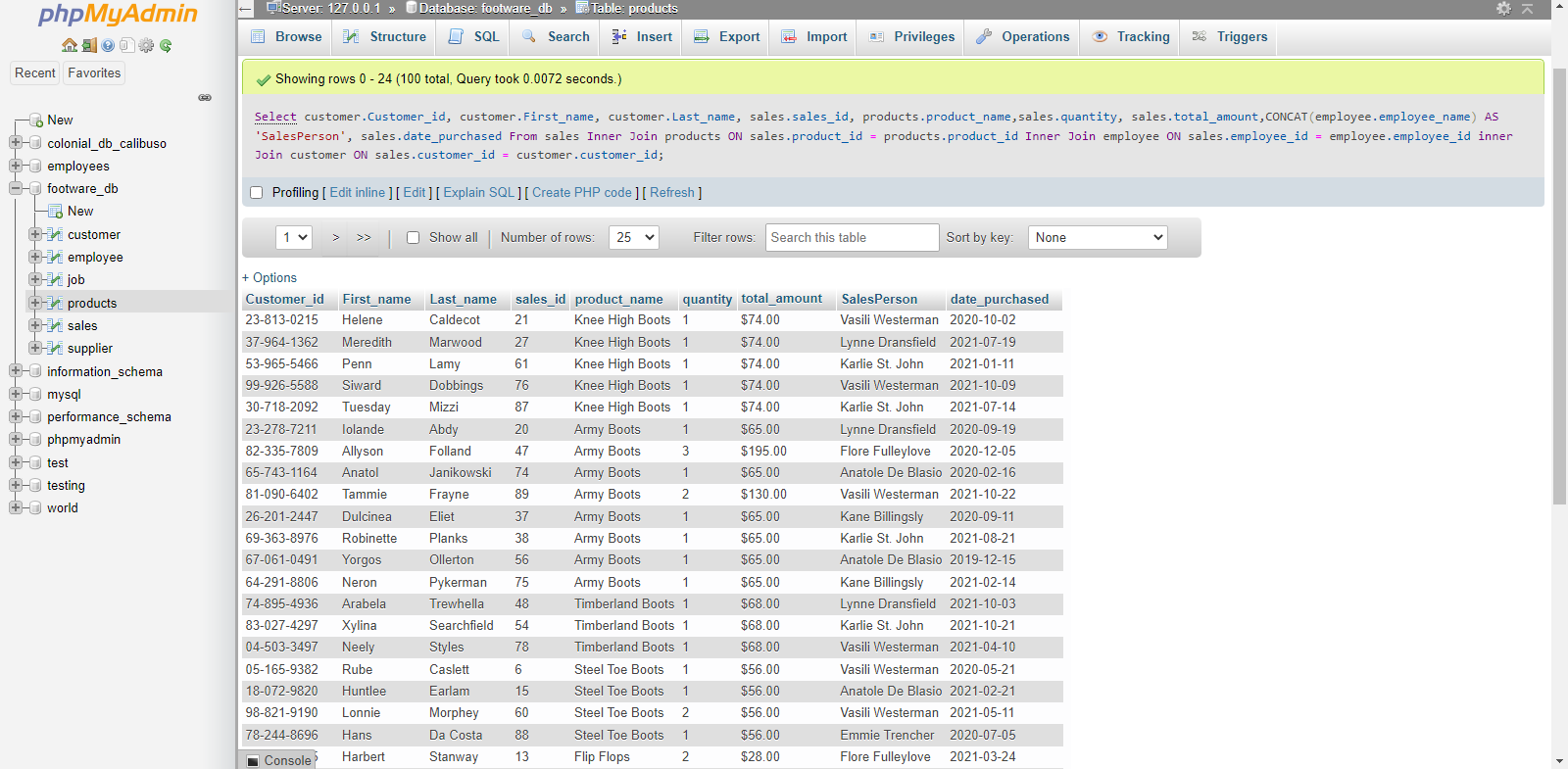
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**QUERY-4**

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**QUERY-5**

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**QUERY-6**