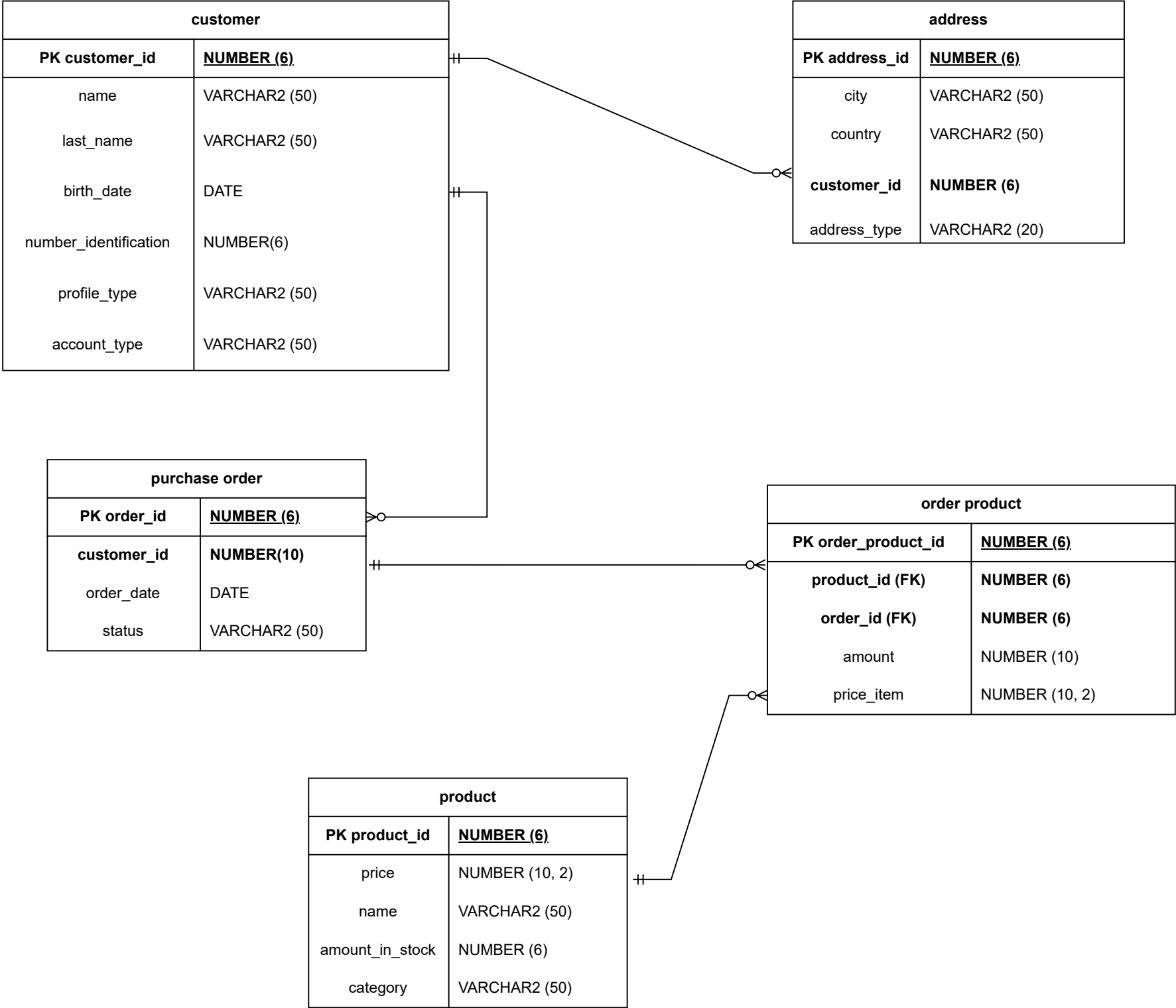


Project | Online shop

Entity relationship diagram (ERD) *

* Please note that the column on the right titled 'Notes' - is not part of the diagram. It is intended to provide an explanation of the relationships between entities.



NOTES

Relation customer-purchase order -> one to zero or many -> because the customer can be in the database, but has not bought anything yet

Relation purchase order - product -> many to many -> because one order may include many products, and one product may be included in many orders

Relation purchase order - order product -> one-to-many -> This means that one record in the "purchase order" table can have multiple related records in the "order product" table

The table "Order_Product" functions as an association table and stores association information between "order" and "product". Allowing you to associate multiple products with a single order.

The "purchase order" table stores information about the order.