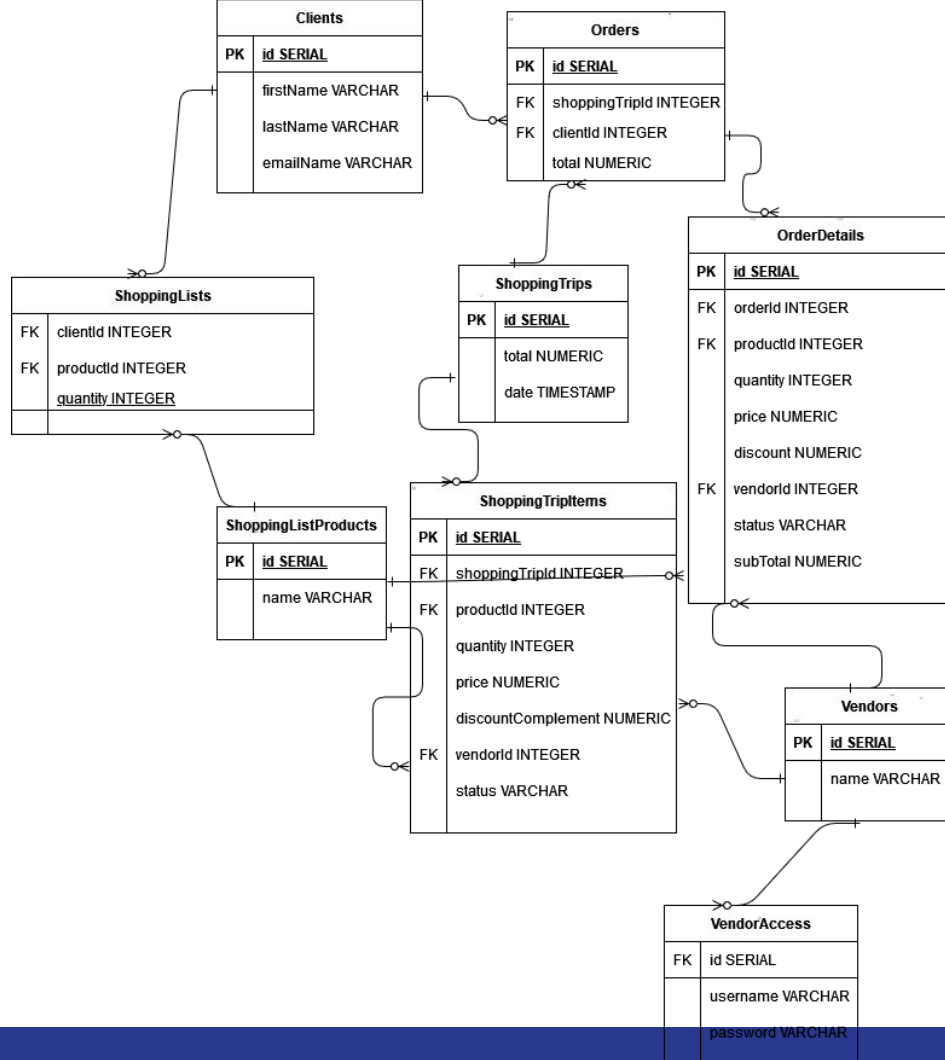


Project 1: Robot Shopper

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DB Design



MVP Functionality: Vendors

- The robot shops from the following vendors:
 - Pega
 - Custom Vendor




Technologies

- UiPath with VB.NET
- HTML, CSS, JavaScript
- Java Server Page / Java Servlet



MVP Functionalities: Place Orders, Record Total Expenses, Label Item Availability

- Robot reads client shopping lists from database.
 - Then it looks for product matches on the websites of the vendors registered in the database.
 - After the appropriate matches are found, a 'ShoppingTrip' is prepared and then executed.
 - After the 'ShoppingTrip' execution concludes, a set of 'Orders' tables are updated to provide client specific expense information.
 - During the execution of the Place Order sequences, the robot also appends tags in the database where shopping lists may be out of stock, or not found in any vendors.
- 

MVP Functionality: Add Clients

- Robot is able to add new clients (along with their shopping lists) to the database from an .xlsx file.



Stretch Goals: Email with Spreadsheet Attachment

- At the end of the PlaceOrders sequence, emails are sent out to all the clients with their respective expense reports attached in the form of .xlsx files.



Learning

- I need to understand how other GUI intensive applications like Zoom affect Ui Automation processes in UiPath.
- I hope to increase my grasp of the various types of Input and Output methods, so that I can strategically deploy them with respect to various UI scenarios.



Demo

