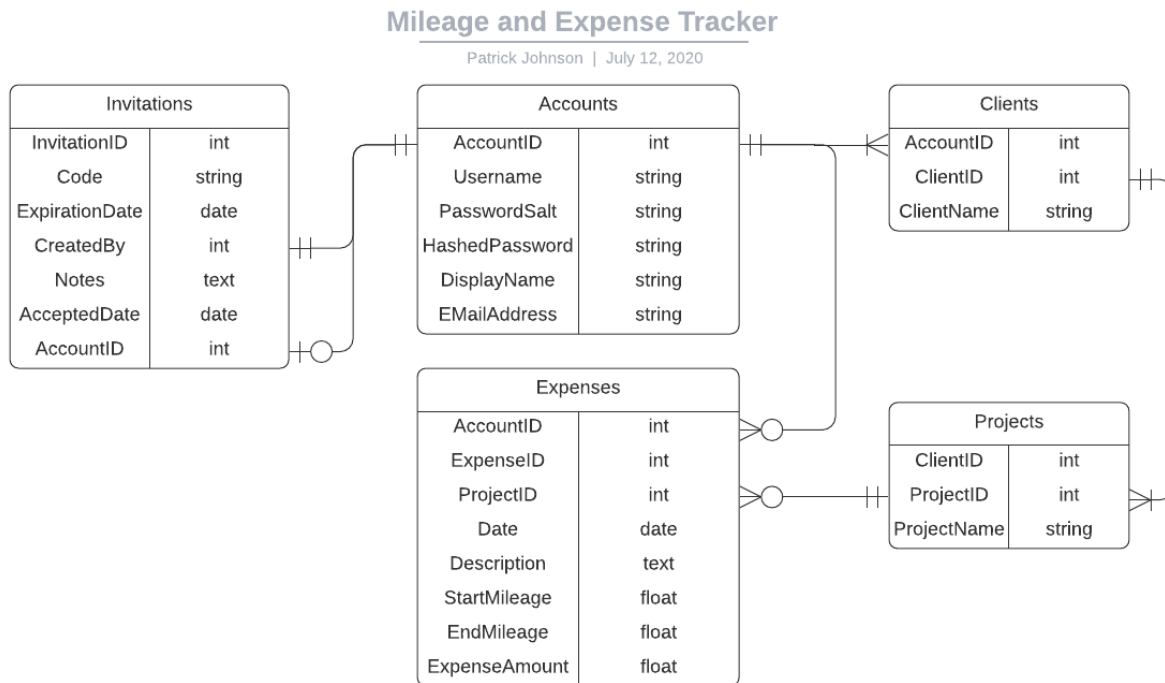


A traditional relational database is well suited for the Mileage and Expense Tracker application. The data will be highly structured and regular, with well-defined relationships. At some point there will be the need to store image or document files that serve as proof and documentation for the entries, but even these can be handled as binary data stored within the relational database tables.



### Invitations Table

This table will be used to track the invitation codes that are created and distributed by the administrator to allow potential users to register and create an account.

### Accounts Table

The accounts table will store user information related to registration and authentication. This table will change considerably if different authentication methods end up being used, but for now it provides the minimum functionality for securely granting access.

### Clients Table

This table simply contains a list of clients created by each account for personalized tracking.

### Projects Table

Like the clients table, this contains the projects that users create in order to assign expenses.

### Expenses Table

This table is the heart of the application, tracking all of the details about individual expense entries.