**General Read Me for the web app, SQL Dump, Data files, and Trigger explanation**

For questions contact: Kristopher Manceaux at kristophermanceaux@gmail.com

Link to web app: <https://team5themepark.azurewebsites.net/>

**GENERAL INFO AND LOGINS**

This project was designed for random end-users who want to just browse the website, people who hold a season pass and want to manage their account, employees to manage their account and access the maintenance table, and management to access all the above plus the data reports.

The login for Season Pass Holders and Management are the same login form, but the back-end detects which login information is associated with a manager’s account and which is associate with a regular employees account. Employees have access only to the pages under the employee tab, where Managers have access to all the pages under both the Employee and Manager tabs.

Regular Employee Login Information:

Email: [se@gmail.com](mailto:se@gmail.com)

Password: 1qaz

Manager Login Information:

Email: [kristophermanceaux@gmail.com](mailto:kristophermanceaux@gmail.com)

Password: 1qaz!QAZ

Season Pass Holders have access only to their profile page where they can add family members and review their personal information.

You can create a new Season Pass Holder profile by purchasing a Season Pass and it will guide you to creating your profile information.

Here is a login for an existing Season Pass Holder:

Email: [test@gmail.com](mailto:test@gmail.com)

Password: 1qaz

**TRIGGERS:**

We have provided the code for the triggers in this folder with comments in the code.

For the maintenance record triggers, you can easily test them by creating an emergency request on a ride and observe the picture for that ride under the Things To Do tab. Then observing what happens to the picture when you either 1) complete the maintenance request or 2) delete the maintenance request.

That composes of 3 separate triggers and ultimately, if there are pending emergency records, it should show that the ride is down for maintenance. If there are no pending records, the picture for the ride should appear, indicating that the ride is fixed and safe to ride.

The 4th trigger applies a discount to employees when they purchase a season pass.

**MAINTENANCE:**

The employee maintenance log and the management maintenance log have 2 slightly different purposes. If you want to create or view ALL maintenance records, view the Employee Maintenance log under the Employee drop-down.

**SQL Dump**

This was generated by the DBMS that’s why it look a little weird but it works if you are wanting to create your own version of the schema. I’ve already tested that out.

It did not include the triggers for whatever reason, so I added the trigger files separately.

The integrity constraints are at the bottom of the SQL Dump file

**SQL Data**

Not sure how to do this exactly but I included a .bacpac file if you wanted to recreate it on an Azure database. If not I included each table’s data in separate files.