



## Hackathon Data Sources

Below is a brief description of each data source and details regarding the columns within. All data provided is a subset of the source and is provided primarily as a framework to understand what kind of data we have access to.

### Badge Data

The badge data set includes every time an employee has swiped their badge on campus, including the specific location the badge was swiped, within a given period. This data set is automated based on the badge swipes.

- EmployeeID – Unique identifier for each employee
- ReaderID – Unique identifier for each badge reader
- ReaderDescription – Description with Building Code and location of reader
- SwipeDateTime – Timestamp of employee swiping badge at reader

### Space Data

The space data set includes every employees' assigned seat on campus. This data set is manually updated by assistants.

- Employee\_Number – Unique identifier for each employee
- Building\_Name – Building location of employee's assigned seat
- Floor\_Name – Floor location of employee's assigned seat
- Workspace\_Number – Workspace location of employee's assigned seat

### Parking Transaction Data

The parking transaction data set includes the number of open stalls in each of our garages at a given time. This data set is manually updated every 15 minutes by people physically walking through our parking garages counting open stalls.

- Timestamp – Time that the stall count was updated
- Campus – Campus location of the stall count update
- Garage – Garage location of the stall count update
- Stall\_Type – Stall type of the stall count update, examples could be HOV, EV, Regular, etc.

### Parking Capacity Data

The parking capacity data set includes the capacity of stalls we have in each garage. This data set is manually updated when we acquire new spots.

- Garage – Garage location of the stall count update
- Campus – Campus location of the stall count update
- Type – Type of employees that can park at that garage. NTW's are contractors; Employees are full time equivalent.
- Capacity – The total capacity of the garage regardless of stall type.