

Data Requirements

- A tea shop (store) sells products, the main product is tea, other products are kettles, strainers, crockery, etc. These products have unique IDs to track individual purchases, as well as information about the product such as customer rating, or volume when relating to something with a carrying capacity such as a kettle or cup.
- Employees have a unique ID, as well as a name, a date of birth, and a store that they work at. Employees have many different jobs, but only one employee can have only one job. Employees can have multiple duties within that job. Jobs include running a head department that oversees stores, driving a delivery truck, managing a store, managing a website, or working on a promotional project for the brand.
- Projects have a project lead, an estimated completion percentage, a topic, and an estimated total cost, a project is worked on by multiple employees.
- A website has a URL, daily visitors, and the ID of the employees that manages it. A website also has members that have signed up for discounts and promotional advertising, these members each have a unique ID, a first and last name, a registered date, and a list of ratings they have given products.
- Shipping trucks (delivery trucks) have a driver which is an employee, as well as a daily cost and efficiency measured in distance divided by cost.