

Field Name	Sample Record
Branch ID	1
Branch Name	Giant Foods #1243
Branch Address	3301 N Ridge Rd
Branch City	Ellicott City
Branch State	MD
Branch Opening Hours	8:00:00 AM
Branch Closing Hours	10:00:00 AM
Employee 1 First Name	Richard
Employee 1 Last Name	Smith
Employee 1 Role	Employee
Employee 1 Role Description	An employee is responsible for stocking shelves and running a cash register.
Employee 1 Role Description	Alana
Employee 2 Last Name	Martin
Employee 2 Role	Manager
Employee 2 Role Description	A manager is responsible for managing employees.
Employee 3 First Name	Frances
Employee 3 Last Name	Frazier
Employee 3 Role Description	An employee is responsible for stocking shelves and running a cash register.
Department 1 Name	Dairy
Department 1 Items	Cheese, Milk, Butter
Department 1 Quantities	50, 10, 20
Department 2 Name	Meat
Department 2 Items	Ground Beef, Pork, Turkey
Department 2 Quantities	60, 100, 40

1NF
Table - Branch
branch_id (primary key)
branch_name
branch_city
branch_address
branch_city
branch_state
branch_open_hour
branch_close_hour
production_address
Table - Employees
branch_id (foreign/composite primary key)
employee_id (foreign/composite primary key)
employee_fname
employee_lname
employee_role_desc
employee_role
Table - Department
branch_id (foreign/composite primary key)
department_id (foreign/composite primary key)
department_name
department_items
department_quantities

2NF
Table - Branch
branch_id (primary key)
branch_name
branch_city
branch_address
branch_city
branch_state
branch_open_hour
branch_close_hour
Table - Branch Employees
branch_id (foreign/composite primary key)
employee_id (foreign/composite primary key)
Table - Employees
branch_id (foreign/composite primary key)
employee_fname
employee_lname
employee_role_desc
employee_role
Table - Department
branch_id (foreign/composite primary key)
department_id (foreign/composite primary key)
Table - Department Info
department_id (foreign/composite primary key)
department_name
Table - Department Items
department_id (primary/composite primary key)
items_id (primary/composite primary key)
Table - Items
items_id (primary/composite primary key)
item_name
item_quantities

3NF
Table - Branch
branch_id (primary key)
branch_name
branch_city
branch_address
branch_city
branch_state
Table - Branch Hours
branch_open_hour
branch_close_hour
Table - Branch Employees
branch_id (foreign/composite primary key)
employee_id (foreign/composite primary key)
Table - Employees
branch_id (foreign/composite primary key)
employee_fname
employee_lname
Table - Employees Roles
employee_id (foreign/composite primary key)
employee_role_desc
employee_role
Table - Department
branch_id (foreign/composite primary key)
department_id (foreign/composite primary key)
Table - Department Info
department_id (foreign/composite primary key)
department_name
Table - Department Items
department_id (primary/composite primary key)
items_id (primary/composite primary key)
Table - Items
items_id (primary/composite primary key)
item_name
item_quantities