|  |  |
| --- | --- |
| **RestaurantSystem** | |
| Runs the menu  Loads all CSV files  Saves all CSV Files  Book a reservation  Check a Reservation  Delay a Reservation  Cancel a Reservation  Make an Order | Reservation  Restaurant |

|  |  |
| --- | --- |
| **Reservation** | |
| Knows number of people  Knows customer ID  Knows ReservationID  Knows table number  Loads from CSV  Output to CSV | Table  Order |

|  |  |
| --- | --- |
| **Restaurant** | |
| Knows restaurant ID  Knows menu  Knows Reservations  Shows menu  Loads from CSV  Output to CSV  Set Tables to taken or not | Reservation  RestaurantSystem  Table  Menu |

|  |  |
| --- | --- |
| **Table** | |
| Knows table number  Knows seats  Change if taken or not  Output to CSV | Restaurant  Reservation |

|  |  |
| --- | --- |
| **Order** | |
| Knows Ordered Meals  Computes total cost | Reservation |

|  |  |
| --- | --- |
| **Bill** | |
| Knows Date  Knows payment method  Knows tip  Knows total Price  Computes total cost | Order  Income Records |

|  |  |
| --- | --- |
| **IncomeRecords** | |
| Knows Bills  Computes bills for a range of days  Load from CSV  Output to CSV | Bill  Restaurant |

|  |  |
| --- | --- |
| **Menu** | |
| Knows Categories  Load from CSV  Output to CSV | Category  Restaurant |

|  |  |
| --- | --- |
| **Category** | |
| Knows Items  Lets you choose the items | Menu  Items  Restaurant |

|  |  |
| --- | --- |
| **Items** | |
| Knows Name  Knows price | Category |