|  |
| --- |
| Permissions |
| LoginCode  UserRole |
| checkLoginCode()  checkUserRole() |

|  |
| --- |
| Customer Menu |
| UserRole  TableID  tableName |
| viewMenu()  viewCart()  checkout()  refillDrink()  refillCracker()  askHelp()  toGo()  gameMenu()  couponGame() |

|  |
| --- |
| Wait Staff Menu |
| UserRole  TableIDs  Requests |
| viewRequests()  viewOrders() |

|  |
| --- |
| Kitchen Staff Menu |
| UserRole  OrderStatus  OrderIDs |
| completeOrder()  viewOrders() |

|  |
| --- |
| Manager Menu |
| UserRole |
| employees()  menuModifications()  inventory()  finances()  assignDevice() |

|  |
| --- |
| Customer Menu |
| UserRole state  tableID  tableName |
| viewMenu()  viewCart()  checkout()  refillDrink()  refillCracker()  askHelp()  toGo()  gameMenu()  couponGame() |

|  |
| --- |
| viewMenu() |
| itemID  comment  quantity  status |
|  |

|  |
| --- |
| viewCart() |
| itemID  comment  quantity  Order  tableID |
| sendOrder() |

|  |
| --- |
| Checkout() |
| itemID  comment  quantity  status  price  couponID |
| checkCoupon()  pay() |

|  |
| --- |
| refillDrink() |
| itemID |
|  |

|  |
| --- |
| askHelp() |
| tableID |
|  |

|  |
| --- |
| refillCracker() |
| itemID |
|  |

|  |
| --- |
| toGo() |
| tableID |
|  |

|  |
| --- |
| gameMenu() |
| OrderStatus |
| game1()  game2()  game3()  game4() |

|  |
| --- |
| couponGame() |
| OrderStatus  couponID |
|  |

|  |
| --- |
| Wait Staff Menu |
| UserRole state  tableIDs  Requests |
| viewRequests()  viewOrders() |

|  |
| --- |
| viewRequests() |
| tableIDs  Requests  Comments |
|  |

|  |
| --- |
| viewOrders() |
| TableIDs  OrderIDs  Items |
| cashCheckout()  creditCheckout() |

|  |
| --- |
| cashCheckout() |
| orderID  price |
|  |

|  |
| --- |
| creditCheckout() |
| orderID  price |
|  |

|  |
| --- |
| Kitchen Staff Menu |
| UserRole state  orderIDs  OrderStatus |
| completeOrder()  viewOrders() |

|  |
| --- |
| completedOrder() |
| orderIDs  OrderStatus |
|  |

|  |
| --- |
| viewOrders() |
| OrderIDs  OrderStatus  Items |
|  |

|  |
| --- |
| Manager Menu |
| UserRole |
| employees()  menuModifications()  inventory()  finances()  assignDevice() |

|  |
| --- |
| Employees() |
| employeeID  Permissions |
|  |

|  |
| --- |
| menuModifications() |
| ItemName  Price  Picture  description |
|  |

|  |
| --- |
| finances() |
| sales  revenue  tips  tax  complaints |
|  |

|  |
| --- |
| inventory() |
| itemID  quantity |
|  |

|  |
| --- |
| assignDevices() |
| tableID  deviceID |
|  |