**Product**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| productId | INTEGER (autoincrement) | Primary key for the product table |
| productName | VARCHAR | Stores the string name of the product |
| defaultQty | INTEGER | Default quantity to use for ordering product |
| prepTime | TIMESTAMP | Average time it takes to prep the product for baking – stored in EPOCH |
| bakeTime | TIMESTAMP | Average time it takes to bake the product – stored in EPOCH |
| numPerTray | INTEGER | The number of products that can fit on one tray |

**Order**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| orderId | INTEGER (auto-increment) | Primary key for the order table |
| Productid | INTEGER | Foreign key linking the order table to the product table |
| productQty | INTEGER | Stores the number of products ordered |
| Comment | VARCHAR | Stores a string of comments for the order |
| customerName | VARCHAR | Stores a string that identifies the customer for whom the order is for |

**Station**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| stationId | INTEGER (auto-increment) | Primary key for the station table |
| numTrays | INTEGER | Number of trays that can fit in or at the station |
| operateStartTime | TIMESTAMP | Time the station begins operating in the day |
| operateEndTime | TIMESTAMP | Time the station ends operations for the day |

**Schedule**

|  |  |  |
| --- | --- | --- |
| **Column Name** | **Data Type** | **Description** |
| scheduleId | INTEGER (auto-increment) | Primary key for the schedule table |
| startTime | TIMESTAMP | EPOCH time that the schedule block starts at |
| endTime | TIMESTAMP | EPOCH time that the schedule ends at |
| orderId | INTEGER | Foreign key linking schedule to order |
| stationId | INTEGER | Foreign key linking schedule to station |