**H\_CUSTOMER**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CustomerID | NUMBER | 4 |  | PK | Y | 1-9999 | 1023 | Unique customer ID |
| firstName | VARCHAR | 50 |  |  | Y |  | John | Customer first name |
| lastName | VARCHAR | 50 |  |  | Y |  | Doe | Customer last name |
| email | VARCHAR | 100 |  |  | Y |  | john@example.com | Customer email address |
| phone | VARCHAR | 15 |  |  | Y |  | 9055551212 | Customer phone number |
| address | VARCHAR | 200 |  |  | Y |  | 123 Elm St | Customer address |
| registrationDate | DATE |  |  |  | Y |  | 2023-01-15 | Date of registration |

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| OrderID | NUMBER | 4 |  | PK | Y | 1-9999 | 1001 | Unique order ID |
| CustomerID | NUMBER | 4 |  | FK | Y | 1-9999 | 1023 | Reference to customer |
| OrderDate | DATE |  |  |  | Y |  | 2023-02-01 | Date of order |
| TotalAmount | NUMBER | 8,2 | 0.00 |  | Y |  | 49.99 | Total order amount |
| OrderStatus | VARCHAR | 20 |  |  | Y |  | 'Delivered' | Order status |

**H\_CUSTOMERORDERS**

**H\_DELIVERY**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DeliveryID | NUMBER | 4 |  | PK | Y | 1-9999 | 5001 | Unique delivery ID |
| OrderID | NUMBER | 4 |  | FK | Y | 1-9999 | 1001 | Linked to order |
| DeliveryDate | DATE |  |  |  | Y |  | 2023-02-05 | Date of delivery |
| DeliveryTime | VARCHAR | 5 |  |  | Y |  | '14:30' | Delivery time |
| DeliveryStatus | VARCHAR | 20 |  |  | Y |  | 'Delivered' | Delivery status |

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| EmployeeID | NUMBER | 4 |  | PK | Y | 1-9999 | 201 | Unique employee ID |
| firstName | VARCHAR | 50 |  |  | Y |  | Jane | Employee first name |
| lastName | VARCHAR | 50 |  |  | Y |  | Smith | Employee last name |
| jobTitle | VARCHAR | 50 |  |  | Y |  | 'Delivery Driver' | Employee job title |
| phone | VARCHAR | 15 |  |  | Y |  | 9055551234 | Employee phone number |

**H\_EMPLOYEE**

**H\_INGREDIENT**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| IngredientID | NUMBER | 4 |  | PK | Y | 1-9999 | 301 | Unique ingredient ID |
| name | VARCHAR | 100 |  |  | Y |  | 'Tomato' | Ingredient name |
| quantityInStock | NUMBER | 8,2 | 0.00 |  | Y |  | 150.00 | Quantity in stock |
| unit | VARCHAR | 20 |  |  | Y |  | 'kg' | Unit of measurement |

**H\_MEALPLAN**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MealPlanID | NUMBER | 4 |  | PK | Y | 1-9999 | 101 | Unique meal plan ID |
| CustomerID | NUMBER | 4 |  | FK | Y | 1-9999 | 1023 | Linked to customer |
| PlanDate | DATE |  |  |  | Y |  | 2023-02-10 | Date of meal plan |

**H\_PAYMENT**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PaymentID | NUMBER | 4 |  | PK | Y | 1-9999 | 4001 | Unique payment ID |
| OrderID | NUMBER | 4 |  | FK | Y | 1-9999 | 1001 | Linked to order |
| PaymentDate | DATE |  |  |  | Y |  | 2023-02-01 | Date of payment |
| Amount | NUMBER | 8,2 |  |  | Y |  | 49.99 | Payment amount |

**H\_RECIPE**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| RecipeID | NUMBER | 4 |  | PK | Y | 1-9999 | 901 | Unique recipe ID |
| name | VARCHAR | 100 |  |  | Y |  | 'Pasta' | Recipe name |
| ingredients | VARCHAR | 255 |  |  | Y |  | 'Tomato, Cheese' | Ingredients list |
| instructions | TEXT |  |  |  | Y |  | 'Boil pasta, mix ingredients' | Recipe instructions |

**H\_REVIEW**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ReviewID | NUMBER | 4 |  | PK | Y | 1-9999 | 1501 | Unique review ID |
| RecipeID | NUMBER | 4 |  | FK | Y | 1-9999 | 901 | Linked to recipe |
| CustomerID | NUMBER | 4 |  | FK | Y | 1-9999 | 1023 | Linked to customer |
| Rating | NUMBER | 1 |  |  | Y | 1-5 | 4 | Rating out of 5 |
| Comments | TEXT |  |  |  | N |  | 'Great taste' | Review comments |

**H\_SUBSCRIPTION**

| **Column** | **Data Type** | **Size, Precision** | **Default** | **PK/FK** | **Required** | **Range** | **Sample Data** | **Notes** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SubscriptionID | NUMBER | 4 |  | PK | Y | 1-9999 | 601 | Unique subscription ID |
| CustomerID | NUMBER | 4 |  | FK | Y | 1-9999 | 1023 | Linked to customer |
| StartDate | DATE |  |  |  | Y |  | 2023-01-01 | Subscription start date |
| EndDate | DATE |  |  |  | Y |  | 2023-12-31 | Subscription end date |
| Status | VARCHAR | 20 |  |  | Y |  | 'Active' | Subscription status |