# Data Dictionary for Restaurant Billing System

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| --- | --- | --- | --- | --- | --- |
| Food Category | | | | | |
| Field | Type | Required | Unique | PK/FK | Reference Table |
| Category\_Id | Int | Yes | Yes | PK | - |
| Category\_name | Varchar(50) | Yes | Yes | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Items** | | | | | |
| Field | Type | Required | Unique | PK/FK | Reference Table |
| Item\_Id | Int | Yes | Yes | PK | - |
| Category\_Id | Int | Yes | No | FK | Food\_Category |
| Item\_Name | Varchar(50) | Yes | Yes | - | - |
| Item\_Price | Varchar(50) | Yes | No | - | - |
| Item\_Description | Varchar(50) | Yes | - | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Customer** | | | | | |
| Field | Type | Required | Unique | PK/FK | Reference Table |
| Customer\_Id | Int | Yes | Yes | PK | - |
| Customer \_Name | Varchar(50) | Yes | No | FK | - |
| Mobile\_No | Varchar(50) | Yes | No | - | - |
| Birth\_Date | Date | No | No | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bill** | | | | | |
| Field | Type | Required | Unique | PK/FK | Reference Table |
| Bill\_Id | Int | Yes | Yes | PK | - |
| Customer\_Id | Int | Yes | Yes | FK | Customer |
| Total\_Price | Varchar(50) | Yes | No | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Chef** | | | | | |
| Field | Type | Required | Unique | PK/FK | Reference Table |
| Chef\_Id | Int | Yes | Yes | PK | - |
| Chef \_Name | Varchar(50) | Yes | No | FK | - |
| Mobile\_No | Varchar(50) | Yes | No | - | - |
| Password | Varchar(50) | Yes | No | - | - |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Order** | | | | | |
| Field | Type | Required | Unique | PK/FK | Reference Table |
| Order\_Id | Int | Yes | Yes | PK | - |
| Bill\_Id | Int | Yes | No | FK | Bill |
| Item\_Id | Int | Yes | No | FK | Item- |
| Price | Varchar(50) | Yes | No | - | - |
| Quantity | Int | Yes | No | - | - |