**Table Name:** Customer

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field | Type | Size | Null/Not Null | Default | Constraints | Description |
| Customer ID | Int | 6 | Not Null | Auto increment | PK | Unique Customer ID |
| First name | char | 15 | Not Null |  |  | Customers first name |
| Last name | char | 15 |  |  |  | Customers last name |
| Address | char | 100 |  |  |  | Customers address, or business address |
| Contact Details | int | 10 | Not Null |  |  | Contact details of customer |
| Customer number | int | 10 |  |  |  | Number of Customer |
| Customer satisfaction | char | 6 |  |  |  | Rating of customer satisfaction |

**Table Name:** Employee

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field | Type | Size | Null/Not Null | Default | Constraints | Description |
| Employee ID | int | 6 | Not Null | Auto increment | PK | Unique Employee ID |
| Phone number | int | 10 |  |  |  | Unique phone number of employee |
| PPS | int | 9 |  |  |  | Unique PPS of employee |
| Account email | char | 50 |  |  |  | Unique employee email |
| Account password | char | 50 | Not Null |  |  | Employee email password |
| Address | char | 100 | Not Null |  |  | Employee’s address |
| First name | char | 15 | Not Null |  |  | Employee’s first name |
| Last name | char | 15 | Not Null |  |  | Employee’s last name |
| Employee role | char | 20 | Not Null |  |  | Employee’s role in job |
| DOB | Date |  | Not Null |  | DATE | Employee’s date of birth |
| Hourly rate | int | 3 | Not Null |  |  | Hourly rate of pay for employee |
| Email | char | 50 | Not Null |  |  | Employees personal email |

**Table Name:** Orders

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field | Type | Size | Null/Not Null | Default | Constraints | Description |
| Order ID | int | 6 |  | Auto increment | PK | Unique Order ID |
| Invoice number | int | 10 |  |  |  | Unique Invoice number of order |
| Order description | char | 100 | NOT NULL |  |  | Description of order |
| Payment type | char | 15 | NOT NULL |  |  | The type of payment used |
| Order date | DATE |  | NOT NULL |  | DATE | Date when order made |
| Order time | TIME |  | NOT NULL |  | TIME | Time of order |
| Delivery date | DATE |  | NOT NULL |  | DATE | Date of supposed delivery |

**Table Name:** Receipt

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field | Type | Size | Null/Not Null | Default | Constraints | Description |
| Receipt ID | Int | 6 |  | Auto increment | PK | Unique Receipt ID |
| Receipt number | Int | 10 |  |  |  | Unique Receipt number |
| Date issued | DATE |  | NOT NULL |  | DATE | Date receipt was issued |
| Employee who served you | char | 100 |  |  |  | The employee who served you when ordering. |

**Table Name:** Book

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field | Type | Size | Null/Not Null | Default | Constraints | Description |
| Book ID | Int | 8 |  | Auto increment | PK | Unique Book ID |
| Title | char | 100 | NOT NULL |  |  | Title of book |
| Author | char | 100 | NOT NULL |  |  | Author of book |
| Genre | char | 100 | NOT NULL |  |  | Genre of book |
| Page count | Int | 5 | NOT NULL |  |  | Page Count of book |
| Price | Int | 3 | NOT NULL |  |  | Price of book |
| Book cover type | char | 50 |  |  |  | The cover type of the book. |
| Publication date | int | 10 |  |  |  | Date when book was published. |

**Table Name:** Book Copy

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Field | Type | Size | Null/Not Null | Default | Constraints | Description |
| Book Copy ID | Int | 8 |  | Auto increment | PK | Unique Book copy ID |
| Book Foreign Key  (fk bk) | Int | 10 |  |  | FK | Foreign Key of Book ID referencing to Book copy |
| Amount of copies | Int | 10 | NOT NULL |  |  | The amount of copies a book has. |