1. User\_Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | User\_type\_id | Integer | Primary Key | Primary key of the table |
| 2 | Company\_id | Integer | Foreign Key | Company id to identify the companies |
| 3 | Title | Varchar | Not null | Title of the user type |
| 4 | Description | Varchar | Not null | Description of user type |
| 5 | Created Date | Date | Not null | Created date of user type |
| 6 | Number Allowed | Integer | Not null | Number of allowed employees for that user type |
| 7 | Active | Boolean | Not Null | Active employee or not |

1. Employee

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Employee\_id | Integer | Primary key | Primary key of the table |
| 2 | Company\_id | Integer | Foreign key | Foreign key of the table |
| 3 | First Name | Varchar | Not null | First Name of the Employee |
| 4 | Middle Name | Varchar | Not null | Middle Name of the Employee |
| 5 | Last Name | Varchar | Not null | Last Name of the Employee |
| 6 | Hired | Date | Not null | Hired date of the employee |
| 7 | User Name | Varchar | Not null | User Name of the employee |
| 8 | Password | Varchar | Not null | Password of the employee |
| 9 | Email | Varchar | Not null | Email of the employee |
| 10 | Phone Number | Integer | Not null | Phone number of the employee |
| 11 | Active | Boolean | Not null | Active employee |

1. Product

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Product id | Integer | Primary Key | Primary key of the table |
| 2 | Company id | Integer | Foreign key | Foreign key of the table |
| 3 | Title | Varchar | Not null | Name of the product |
| 4 | Created | Date | Not null | Created Date |
| 5 | Updated | Date | Not null | Updated Date |
| 6 | Criteria | Longtext | Not null | Criteria |
| 7 | Active | Boolean | Not null | Active product |

1. Component

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Component\_id | Integer | Primary Key | Primary key of the table |
| 2 | Company\_id | Integer | Foreign Key | Foreign key of the table |
| 3 | Title | Varchar | Not Null | Name of the Component |
| 4 | Description | Varchar | Not Null | Description of the component |
| 5 | Active | Boolean | Not Null | Active components |

1. PDF

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Component\_id | Integer | Foreign Key | Foreign key of the table |
| 2 | Select\_string | Varchar | Not Null | Select string of the query |
| 3 | Where\_string | Varchar | Not Null | where string of the query |
| 4 | Groupby\_string | Varchar | Not Null | Group by string of the query |

1. Lookup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Component\_id | Integer | Foreign Key | Foreign key of the table |
| 2 | Lookup\_key | Integer | Product key value | Product key value |
| 3 | Lookup\_value | Integer | Commission Value | Commission value that need to be assigned |

1. Tier Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Component\_id | Integer | Foreign Key | Foreign key of the table |
| 2 | Tier\_start | Integer | Start value of the sequence | Start value of the sequence |
| 3 | Tier\_end | Integer | End value of the sequence | End value of the sequence |
| 4 | Sequence | Integer | Sequence value | Sequence value |
| 5 | Tier\_value | Integer | Value to be assigned | Value to be assigned |

1. Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Plan\_id | Integer | Primary key | Primary key of the table |
| 2 | Company\_id | Integer | Foreign key | Foreign key of the table |
| 3 | Payout\_period\_id | Integer | Foreign Key | Foreign key of the table |
| 4 | Title | Varchar | Not null | Name of the Plan |
| 5 | Description | Varchar | Not null | Description of the plan |
| 6 | Created | Date | Not null | Created Date |
| 7 | Modified | Date | Not null | Modified Date |
| 8 | Active | Boolean | Not null | Active Plans |
| 9 | rule | Medium text | Not null | Rule |

1. Calc\_Component

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Calc\_component\_id | Integer | Primary key | Primary key of the table |
| 2 | Company\_id | Integer | Foreign Key | Foreign key of the table |
| 3 | Employee\_id | Integer | Foreign Key | Foreign key of the table |
| 4 | Product\_id | Integer | Foreign Key | Foreign key of the table |
| 5 | Amount | Integer | Not null | Revenue Amount |
| 6 | Commission | Integer | Not null | Commission generated |
| 7 | Start\_date | Date | Not null | Start date |
| 8 | End\_date | Date | Not null | End date |
| 9 | Num3 | Integer | Not null | Revenue |
| 10 |  |  |  |  |

1. Payout period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.NO** | **Fields** | **Datatype** | **Constraint** | **Description** |
| 1 | Payout\_period\_id | Integer | Primary key | Primary key of the table |
| 2 | Company\_id | Integer | Foreign key | Foreign key of the table |
| 3 | title | Varchar | Not null | Payout period title |
| 4 | Start\_date | Date | Not null | Start date of the payout period |
| 5 | Description | Varchar | Not null | Description of the payout period |
| 6 | Active | Boolean | Not null | Active payouts |