**Attendance Infobase**

1. Table Name: - Shift Type

|  |  |  |  |
| --- | --- | --- | --- |
| shifttype | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | shiftid | serial | Shift ID |
| 2 | companyid | int4 | Company ID |
| 3 | dutytype | varchar(50) | Duty type name (General duty-GD / Shift duty-SD) |
| 4 | shiftname | varchar(100) | Shift name (General shift / shift-A/ Shift-B/ Shift-C) |
| 5 | shifttimefrom | time | Shift time from |
| 6 | shifttimeto | time | Shift time to |
| 7 | isdatechangeshift | bool | Is shift date change |
| 8 | shiftwef | date | Shift wef |
| 9 | shiftmadeondate | date | Shift made on date |
| 10 | isactive | bool | Is active |
| 11 | userid | int4 | User ID |

1. Table Name: - Shift Assign

|  |  |  |  |
| --- | --- | --- | --- |
| shiftassign | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | shiftasgnid | serial | Shift assign ID |
| 2 | companyid | int4 | Company ID |
| 3 | empcategoryid | int4 | Employee category ID |
| 4 | empid | int4 | Employee ID |
| 5 | shiftid | int4 | Shift ID |
| 6 | shiftasgnwef | date | Shift assign wef |
| 7 | shiftasgnmadeondate | date | Shift assign made on date |
| 8 | isactive | bool | Is active |
| 9 | userid | int4 | User ID |

1. Table Name: - Employee Off Day

|  |  |  |  |
| --- | --- | --- | --- |
| empoffday | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | empoffdayid | serial | Employee off day ID |
| 2 | companyid | int4 | Company ID |
| 3 | empcategoryid | int4 | Employee category ID |
| 4 | empid | int4 | Employee ID |
| 5 | empoffday | date | Employee off day |
| 6 | madeondate | date | Employee off day made on date |
| 7 | isactive | bool | Is active |
| 8 | userid | int4 | User ID |

1. Table Name: - Employee Attendance

|  |  |  |  |
| --- | --- | --- | --- |
| empattn | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | empattnid | serial | Employee attendance ID |
| 2 | companyid | int4 | Company ID |
| 3 | empcategoryid | int4 | Employee category ID |
| 4 | empid | int4 | Employee ID |
| 5 | deviceid | varchar(50) | Device ID |
| 6 | attndate | date | Attendance date |
| 7 | attntime | timestamp | Attendance time |
| 8 | isactive | bool | Is active |
| 9 | userid | int4 | User ID |

1. Table Name: - Attendance Time Relaxation

|  |  |  |  |
| --- | --- | --- | --- |
| attntimerlx | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | attntimerlxid | serial | Attendance time relaxation ID |
| 2 | companyid | int4 | Company ID |
| 3 | empcategoryid | int4 | Employee category ID |
| 4 | rlxtime | timestamp | Relaxation time |
| 5 | rlxtimewef | date | Relaxation time wef |
| 6 | isactive | bool | Is active |
| 7 | userid | int4 | User ID |

1. Table Name: - Attendance Time Special Relaxation

|  |  |  |  |
| --- | --- | --- | --- |
| attntimesplrlx | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | attntimesplrlxid | serial | Attendance time special relaxation ID |
| 2 | companyid | int4 | Company ID |
| 3 | empcategoryid | int4 | Employee category ID |
| 4 | empid | int4 | Employee ID |
| 5 | rlxtime | timestamp | Relaxation time |
| 6 | orderby | int4 | Order by |
| 7 | rlxtimewef | date | Relaxation time wef |
| 8 | isactive | bool | Is active |
| 9 | userid | int4 | User ID |

1. Table Name: - Attendance Policy

|  |  |  |  |
| --- | --- | --- | --- |
| attnpolicy | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | attnpolicyid | serial | Attendance policy ID |
| 2 | companyid | int4 | Company ID |
| 3 | policyname | varchar(100) | Policy name |
| 4 | empcategoryid | int4 | Employee category ID |
| 5 | policytype | varchar(100) | Policy type (Penalty/ Deduction) |
| 6 | lateattntime | timestamp | Late attendance time |
| 7 | warningnum | int2 | Number of warning |
| 8 | lateoccurrence | int2 | Number of late occurrence |
| 9 | halfdaydeduction | int2 | Number of half day deduction |
| 10 | fulldaydeduction | int2 | Number of full day deduction |
| 11 | isleaveaccl | bool | Is leave accumulate |
| 12 | leavetypeid | int4 | Leave type ID |
| 13 | deductionid | int4 | Deduction ID |
| 14 | penaltyamt | decimal | Penalty amount |
| 15 | attnpolicywef | date | Policy wef |
| 16 | isactive | bool | Is active |
| 17 | userid | int4 | User ID |

1. Table Name: - Employee Attendance Process

|  |  |  |  |
| --- | --- | --- | --- |
| attnprocess | | | |
| Sl | Column Name | Data Type | Remark |
| 1 | attnprcsid | serial | Attendance process ID |
| 2 | companyid | int4 | Company ID |
| 3 | empcategoryid | int4 | Employee category ID |
| 4 | empid | int4 | Employee ID |
| 5 | fromdate | date | From date |
| 6 | todate | date | To date |
| 7 | attnpolicyid | int4 | Attendance policy ID |
| 8 | numcount | int4 | Number of count |
| 9 | madeondate | date | Made on date |
| 10 | isactive | bool | Is active |
| 11 | userid | int4 | User ID |