Database

# Felttyper

|  |  |  |
| --- | --- | --- |
| **Type** | **Grundtype** | **Beskrivelse** |
| WeekId | String | Identifikation af en uge. En tekststreng på formen YYYYWW hvor YYYY er årstal og WW er ugenummer.  F.eks.: 201352 og 201401 |

# Users

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Felt** | **Datatype** | **PK** | **FK** | **Relation** | **Beskrivelse** |
| Id | String | X |  |  | Unique ID from Axapta. |
| Guid | Guid | X |  |  | Unique ID used for login. |
| EmployeeId | String |  | X | Employees, Timesheets, TimesheetLines |  |
| Username | String |  |  |  | Used for login |
| Password | String |  |  |  | Used for login |
| Role | Int |  |  |  | Enum – Employee, Approver, Payroll |
| Name | String |  |  |  | Name of user |
| IsActive | Boolean |  |  |  | Is the user active for login etc. |

# Employees

TBD

# Timesheets

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Felt** | **Datatype** | **PK** | **FK** | **Relation** | **Beskrivelse** |
| Id | String | X |  |  |  |
| EmployeeId | String |  | X | Users |  |
| Week | \*WeekId |  |  |  | Identifies the week on the form yyyyww (201425). |
| Status | String |  |  |  | Approval status for the timesheet. |
| ?Machine | String |  |  |  |  |
| ?Shift | String |  |  |  |  |
| ?Version | Int |  |  |  |  |
| ?ModifiedBy | String |  |  |  |  |
|  |  |  |  |  |  |

# TimesheetLines

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Felt** | **Datatype** | **PK** | **FK** |  | **Beskrivelse** |
| Id |  | X |  |  |  |
| TimesheetId |  |  | X | Timesheet |  |
| EmployeeId |  |  | X | Employee |  |
| Type | Int |  |  |  | Type of hours registered on this line |
| Sunday | Real |  |  |  |  |
| Monday | Real |  |  |  |  |
| Tuesday | Real |  |  |  |  |
| Wednesday | Real |  |  |  |  |
| Thursday | Real |  |  |  |  |
| Friday | Real |  |  |  |  |
| Saturday | Real |  |  |  |  |