**Synergy Employee Training Tracker**

Database model documentation

Created with Vertabelo.com

# 1. Model details

**Model name:** 
Synergy Employee Training Tracker

**Version:** 
2.3

**Database engine:** 
MySQL

# 2. Tables

## 2.1. Table Employee

2.1.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| EmployeeID | int | PK |  |
| EmployeeNo | int |  |  |
| FirstName | varchar(255) |  |  |
| LastName | varchar(255) |  |  |
| MailingAddress | varchar(255) |  |  |
| AddressLine2 | varchar(255) |  |  |
| City | varchar(255) |  |  |
| State | varchar(255) |  |  |
| PostalZipCode | int |  |  |
| EmailAddress | varchar(255) |  |  |
| EmpHireDate | date |  |  |
| EmpTerminationDate | date |  |  |

## 2.2. Table TrainingRecords

2.2.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| RecordsID | int | PK |  |
| EmployeeID | int |  |  |
| CourseID | int |  |  |
| StartDate | date |  |  |
| EndDate | date |  |  |
| Status | int |  |  |
| TrainingLvlID | int |  |  |

## 2.3. Table TrainingCourses

2.3.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| CourseID | int | PK |  |
| CourseCode | varchar(255) |  |  |
| CrseDescription | varchar(255) |  |  |
| CourseHrs | int |  |  |
| Validity | int |  |  |

## 2.4. Table JobPosition

2.4.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| JobPositionID | int | PK |  |
| JobPositionNo | varchar(255) |  |  |
| PositionName | varchar(255) |  |  |
| EmployeeID | int |  |  |
| DepartmentID | int |  |  |

## 2.5. Table Department

2.5.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| DepartmentID | int | PK |  |
| DepartmentNo | int |  |  |
| DepartName | varchar(255) |  |  |

## 2.6. Table CrseStatus

2.6.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| StatusID | int | PK |  |
| StatusNo | varchar(255) |  |  |
| StatusDescription | varchar(255) |  |  |
| CourseID | int |  |  |

## 2.7. Table TrainingLvl

**Description:** 
Evaluation Level

2.7.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| TrainingLvlID | int | PK |  |
| TrainingLvl | int |  |  |
| TrainLvlDescrip | varchar(255) |  |  |

# 3. References

## 3.1. Reference EmployessTraining\_TrainingCourses

|  |  |  |
| --- | --- | --- |
| **TrainingCourses** | **0..\*** | **TrainingRecords** |
| CourseID | <-> | EmployeeID |

## 3.2. Reference EmployessTraining\_Employee

|  |  |  |
| --- | --- | --- |
| **Employee** | **0..\*** | **TrainingRecords** |
| EmployeeID | <-> | CourseID |

## 3.3. Reference Department\_JobPosition

|  |  |  |
| --- | --- | --- |
| **Department** | **0..\*** | **JobPosition** |
| DepartmentID | <-> | DepartmentID |

## 3.4. Reference TrainingCourses\_JobPosition

|  |  |  |
| --- | --- | --- |
| **TrainingCourses** | **0..\*** | **JobPosition** |
| CourseID | <-> | EmployeeID |

## 3.5. Reference JobPosition\_Employee

|  |  |  |
| --- | --- | --- |
| **Employee** | **0..\*** | **JobPosition** |
| EmployeeID | <-> | EmployeeID |

## 3.6. Reference CrseStatus\_TrainingCourses

|  |  |  |
| --- | --- | --- |
| **TrainingCourses** | **0..\*** | **CrseStatus** |
| CourseID | <-> | CourseID |

## 3.7. Reference TrainingRecords\_TrainingLvl

|  |  |  |
| --- | --- | --- |
| **TrainingLvl** | **0..\*** | **TrainingRecords** |
| TrainingLvlID | <-> | TrainingLvlID |