Employee Onboarding

An employee onboarding database is designed to efficiently manage and organize information related to the onboarding process of employees within an organization. The database captures various aspects of the onboarding journey, including personal details, documents, tasks, training, and performance-related information.

**Employee Table**

|  |  |  |
| --- | --- | --- |
| EmployeeId | Varchar(20) | PrimaryKey |
| FirstName | Varchar(30) |  |
| LastName | Varchar(30) |  |
| DateOfBirth | Date |  |
| Gender | Varchar(20) |  |
| Email | Varchar(30) |  |
| Phone | Varchar(20) |  |
| Address | Varchar(45) |  |
| RoleId | Varchar(20) | Foreign Key |
| Experience Level | Varchar(30) |  |

*RoleId* references to **RoleId** in the **Roles** Table.

**OnboradingTask table**

|  |  |  |
| --- | --- | --- |
| TaskId | Varchar(20) | PrimaryKey |
| EmployeeId | Varchar(20) | ForiegnKey |
| DueDate | Date |  |
| Status | Varchar(30) |  |
| AssignedBy | Varchar(20) | Foreignkey |
| AssignedDate | Date |  |

*EmployeeId* references to **EmployeeId** in the **Employee** Table.

AssignedBy references to **EmployeeId** in the **Employee** Table.

**EmployeeSkills Table**

|  |  |  |
| --- | --- | --- |
| SkillId | Varchar(20) | PrimaryKey |
| SkillName | Varchar(30) |  |
| EmployeeId | Varchar(20) | ForeignKey |
| ProficiencyLevel | Int |  |
| Experience | Int |  |
| UploadedBy | Varchar(20) | ForeignKey |

*EmployeeId* references to **EmployeeId** in the **Employee** Table.

*UploadedBy* references to **EmployeeId** in the **Employee** Table.

**Document Table**

|  |  |  |
| --- | --- | --- |
| DocumentId | Varchar(20) | PrimaryKey |
| EmployeeId | Varchar(20) | ForiegnKey |
| DocumentType | Varchar(30) |  |
| Attachment | Varchar(200) |  |
| UploadDate | Date |  |
| UploadedBy | Varchar(20) | ForeignKey |

*EmployeeId* references to **EmployeeId** in the **Employee** Table.

*UploadedBy* references to **EmployeeId** in the **Employee** Table.

**Onboardingtraining Table**

|  |  |  |
| --- | --- | --- |
| TrainingId | Varchar(20) | PrimaryKey |
| TrainingName | Varchar(20) |  |
| Location | Varchar(45) |  |
| StartDate | Date |  |
| EndDate | Date |  |

**EmployeeTraining Table**

|  |  |  |
| --- | --- | --- |
| EmployeeId | Varchar(20) | ForeignKey |
| TrainingId | Varchar(20) | ForeignKey |
| Status | Varchar(30) |  |
| AssignedBy | Varchar(20) | ForeignKey |
| AssignedDate | Date |  |

*EmployeeId* references to **EmployeeId** in the **Employee** Table.

TraningId references to TrainingIdin the **Onboardingtraining** Table.

AssignedBy references to **EmployeeId** in the **Employee** Table.

**Roles table**

|  |  |  |
| --- | --- | --- |
| RoleId | Varchar(20) | PrimaryKey |
| RoleName | Varchar(30) |  |
| RoleDescription | Varchar(50) |  |

**ER Diagram**

