Employee

Name	DataType	Nullable	Key	Constraint
EmployeeId	Bigint	No	PK	Auto-Increment
UserName	Nvarchar(255)	No		
FisrtName	Nvarchar(126)	No		
LastName	Nvarchar(126)	Yes		
Email	Nvarchar(255)	No		
Password	Nvarchar(255)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

Banner

Name	DataType	Nullable	Key	Constraint
BannerId	Bigint	No	Pk	
Image	Varchar(max)	No		
Text	Nvarchar(255)	Yes		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

EmployeeDetails

Name	DataType	Nullable	Key	Constraint
EmployeeDeatilId	Bigint	No	PK	
EmployeeId	Bigint	No	FK(Employeetable)	
ProfileImage	Varchar(max)	No		
Experience	Nvarchar(255)	Yes		
JoiningDate	Date	No		
ReportingPersonId	Bigint	Yes	FK(EmployeeTable)	
CardNo	Bigint	No		
Grade	Int	Yes		
DepartmentId	Bigint	No	Fk(Departmenttable)	
Designation	Nvarchar(255)	No		
SittingPlace	Nvarchar(255)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

Department

Name	DataType	Nullable	Key	Constraint
DepartmentId	Bigint	No	PK	Auto-Increment
DepartmentName	Varchar(255)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

NotificationEmailSetting

Name	DataType	Nullable	Key	Constraint
NotificationId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	
NotificationName	Nvarchar(255)	No		
NotificationDescription	Nvarchar(255)	No		
IsChecked	Bool	Yes		IsChecked True or False Default:False
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

PersonalDetails

Name	DataType	Nullable	Key	Constraint
EmployeeInfoId	Bigint	No	Pk	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	
DateOfBirth	Date	Yes		
Gender	Bool	Yes		
MaritalStatus	Bool	Yes		
BloodGroup	varchar(16)	Yes		
AnyDiseases	Nvarchar(255)	Yes		
ContactNumber	Bigint	Yes		
AlternateNumber	Bigint	Yes		
AccountNumber	Nvarchar(255)	Yes		
PanCardNumber	Nvarchar(255)	Yes		
PresentAddress	Nvarchar(255)	Yes		
CurrentAddress	Nvarchar(255)	Yes		
ProvidentFundNumber	Bigint	Yes		
NSRNumber	Bigint	Yes		
CompanyMail	varchar(128)	Yes		
PersonalMail	varchar(128)	Yes		
Messengers	Nvarchar(255)	Yes		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

PassportDetails

Name	DataType	Nullable	Key	Constraint
PassportId	Bigint	No	Pk	Auto-Increment

Name	DataType	Nullable	Key	Constraint
EmployeeId	Bigint	No	FK(Employeetable)	
PassportNumber	Bigint	Yes		
DateOfIssue	Date	Yes		
PlaceOfIssue	varchar(128)	Yes		
NameInPassport	varchar(128)	Yes		
ValidUpto	Date	Yes		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

CountryVisaInformation

Name	DataType	Nullable	Key	Constraint
VisaInfoId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	
CountryName	Varchar(255)	Yes		
VisaType	varchar(128)	Yes		
VisaValidFor	Date	Yes		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

UserCurrentProjectInformation

Name	DataType	Nullable	Key	Constraint
UserCurrentProjectInformationId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	
ProjectId	Bigint	No	FK(ProjectDiscriptionTable)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

NewsAndDetails

Name	DataType	Nullable	Key	Constraint
NewsId	Bigint	No	Pk	
NewsTitle	varchar(128)	Yes		
NewsDescription	Nvarchar(Max)	Yes		
NewsDate	Date	No		
DocumentId	Bigint	Yes	FK(DocumentTable)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

Documents

Name	DataType	Nullable	Key	Constraint
DocumentId	Bigint	Yes	PK	Auto-Increment
DocumentName	varchar(255)	No		
DocumentType	varchar(255)	No		
DocumentPath	varbinary(MAX)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

SystemDetails

Name	DataType	Nullable	Key	Constraint
EmployeeId	Bigint	No	FK(Employeetable)	
SystemId	Bigint	No	Pk	
SystemNumber	Nvarchar(255)	No		
SystemTypeID	Bigint	No	FK(SystemTypeTable)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

SystemConfigurationDetails

Name	DataType	Nullable	Key	Constraint
EmployeeId	Bigint	No	FK(Employeetable)	No
SystemTypeID	Bigint	No	PK	
SystemTypeName	varchar(128)	No		
SystemTypeModel	Nvarchar(255)	No		
SystemQuantity	Bigint			
HasTakenHome	bool			
SerailId	Bigint	No	FK(SystemSerialInfoTable)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

SystemSerialInformation

Name	DataType	Nullable	Key	Constraint
SerailId	Bigint	No	PK	Auto-Increment
SystemTypeID	Bigint	No	FK(System Configuration Table)	
SerailNo	Bigint	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

AttendanceInformation

Name	DataType	Nullable	Key	Constraint
EmployeeId	Bigint	No	FK(Employeetable)	No
AttendanceInfoId	Bigint	No	PK	Auto-Increment
AttendanceOptionId	Bigint	No	Fk(AttendanceOption)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

AttendanceOptions

Name	DataType	Nullable	Key	Constraint
AttendanceOptionId	Bigint	No	PK	Auto-Increment
AttendanceOptionName	varchar(64)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ProjectDescription

Name	DataType	Nullable	Key	Constraint
ProjectId	Bigint	No	PK	Auto-Increment
ProjectCode	varchar(128)	No		
ProjectName	Nvarchar(255)	No		
ProjectTypeId	Bigint	No	FK(ProjectTypeTable)	
ProjectStatusId	Bigint	No	FK(ProjectStatusTable)	
ProjectTechId	Bigint	No	FK(ProjectTechTable)	
DueDate	Date	No		
EndDate	Date	No		
TotalHours	Bigint	No		
AssignedHours	Bigint	No		
WorkHours	Bigint	Yes		
WorkItemsId	Bigint	Yes	FK(ProjectWorkitems)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

SubProject

Name	DataType	Nullable	Key	Constraint
SubProjectId	Bigint	No	PK	Auto-Increment
ProjectId	Bigint	No	FK(ProjectDescription)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ProjectWorkitems

Name	DataType	Nullable	Key	Constraint
ProjectWorkId	Bigint	No	PK	Auto-Increment
ProjectId	Bigint	No	FK(ProjectDescription)	
SubProjectId	Bigint	No	FK(SubProject)	
Title	Varchar(128)	No		
WorkGroupId	Bigint	No	FK(WorkGroupTable)	
WorkFlow	Bigint	No		only 5 value allowed:Defect,Task,Enhancement,Module,Requirement (Default:Task)
Priority	varchar(16)	No		only 3 value allowed:Low,Medium,High
ProjectStatusId	Bigint	No	FK(ProjectStatusTable)	
StartDate	Date	No		
EndDate	Bigint	No		
OriginalEstTime	float	No		default:0
RemainingEstTime	float	No		default:0
AssignedEmployeeId	Bigint	No	FK(Employee)	
ReportedEmployeeId	Bigint	Yes	FK(Employee)	
ReleasedToProduction	Bool	Yes		
RSI	float	No		default:1
Description	varchar(max)	Yes		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ProjectType

Name	DataType	Nullable	Key	Constraint
ProjectTypeId	Bigint	No	PK	Auto-Increment
ProjectTypeName	Varchar(128)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ProjectStatus

Name	DataType	Nullable	Key	Constraint
ProjectStatusId	Bigint	No	PK	Auto-Increment
ProjectStatusName	Varchar(128)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ProjectTech

Name	DataType	Nullable	Key	Constraint
ProjectTechId	Bigint	No	PK	Auto-Increment
ProjectTechName	Varchar(128)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

WorkGroup

Name	DataType	Nullable	Key	Constraint
WorkGroupId	Bigint	No	PK	Auto-Increment
Month	Int	No		
Year	Int	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

WorkLog

Name	DataType	Nullable	Key	Constraint
WorkLogId	Bigint	No	PK	Auto-Increment
ProjectWorkId	Int	No	Fk(ProjectWorkitems)	
WorkDoneOn	Date	No		default: Todays date
WorkTime	float	No		default: 0
RemaningEst	float	No		default: 0
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

EmpployeeShift

Name	DataType	Nullable	Key	Constraint
EmployeeShiftId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	No
ShiftCode	varchar(128)	No		default: Todays date
ShiftStartTime	float	No		default: 0
ShiftEndTime	float	No		default: 0
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

EmployeeTimeLog

Name	DataType	Nullable	Key	Constraint
EmployeeTimeLogId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	No
LogDate	Date	No		default: Todays date
LateComer	bool	Yes		
FirstInTime	float	No		default: 0
LastOutTome	float	No		default:0
TotalOutHours	float	No		default:0
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

LeaveRequet

Name	DataType	Nullable	Key	Constraint
LeaveRequestId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	
ReportingPersonId	Bigint	Yes	FK(EmployeeTable)	
ReasonForLeave	nvarchar(255)	No		default: Todays date
LeaveStartDate	Date	No		default:Today's Date
LeaveEndDate	Date	No		default:Today's Date
StartDateAttendanceOptionId	bigint	No	FK(AttendanceOptions)	default:full Day's ID
EndDateAttendanceOptionId	bigint	No	FK(AttendanceOptions)	default:full Day's ID
IsAdhocLeave	Bool	Yes		default:false
AdhocLeaveStatus	Varchar(128)	Yes		only 3 value allowed:InformByTm,Inform,UnInform
PhoneNumber	Bigint	Yes		
AlternatePhoneNumber	Bigint	Yes		
AvailibiltyOnPhone	Bool	No		default:true
AvailibiltyInCity	Bool	No		default:true
Status	Varchar(128)	No		only 3 value allowed:Rejected,Approved,Cancelled,Pending (default:Pending)
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ServiceRequet

Name	DataType	Nullable	Key	Constraint
ServiceRequetId	Bigint	No	PK	Auto-Increment
EmployeeId	Bigint	No	FK(Employeetable)	
ReportingPersonId	Bigint	Yes	FK(EmployeeTable)	
ServiceGroupId	BigInt	Yes	FK(ServiceGroup)	
categoryId	Bigint	Yes	FK(Category)	
SubCategoryId	Bigint	Yes	FK(SubCategory)	
Priority	varchar(16)	No		only 3 value allowed:Low,Medium,High
ServiceDetails	Varchar(255)	Yes		
CreatedAt	Date	Yes		

Name	DataType	Nullable	Key	Constraint
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ServiceGroup

Name	DataType	Nullable	Key	Constraint
ServiceGroupId	Bigint	No	PK	Auto-Increment
ServiceGroupIdtName	Varchar(64)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

Category

Name	DataType	Nullable	Key	Constraint
CategoryId	Bigint	No	PK	Auto-Increment
ServiceGroupId	Bigint	No	FK(ServiceGroup)	
CategoryName	Varchar(64)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

SubCategory

Name	DataType	Nullable	Key	Constraint
SubCategoryId	Bigint	No	PK	Auto-Increment
CategoryId	Bigint	Yes	FK(Category)	
SubCategoryName	Varchar(64)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ServiceRequestHistory

Name	DataType	Nullable	Key	Constraint
ServiceRequestHistoryId	Bigint	No	PK	Auto-Increment
ServiceRequetId	Bigint	No	FK(ServiceRequet)	
ServiceEmployeeId	Bigint	No	FK(Employee)	
Comments	Varchar(64)	Yes		
AttachmentsDocumentId	Bigint	Yes	FK(Documents)	
RequestStatusId	Bigint	No	FK(ServiceRequestStatus)	
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		

ServiceRequestStatus

Name	DataType	Nullable	Key	Constraint
ServiceRequestStatusId	Bigint	No	PK	Auto-Increment
ServiceRequestStatusName	Varchar(64)	No		
CreatedAt	Date	Yes		
UpdatedAt	Date	Yes		
DeletedAt	Date	Yes		
IsDeleted	Bool	Yes		