

**T.C.**

**NİŞANTAŞI ÜNİVERSİTESİ**

**EYON206 VERİTABANI VE UYGULAMALARI**

**FİNAL SINAV ÖDEVİ**

|  |  |
| --- | --- |
| **Adı Soyadı** | **: Gülcan YÜRÜR** |
| **Öğrenci Numarası** | **: 20224029015** |

**Final Sınavı Yerine Geçecek Proje Ödevi**

Bu Veritabanı (VT) tasarım ve raporlama Projesi Final sınavı projesidir. Bu VT projesi Ders Planında açıklandığı şekilde 70 puan değerinde olacaktır. Bu Ödevin ismi EYON206-VTUygulamalar-Proje-ÖğrenciAdSoyadı.docx şeklinde olacaktır. Ayrıca EYON206-VTUygulamalar-Proje-ÖğrenciAdSoyad-SQLScript.sql adlı Script dosyası da Word dokumanı ile Sanalkampus.nisantasi.edu.tr adresinden yüklenecektir. Bu belgede yazılar Times New Roman font ve 12 Punto ile yazılacaktır.

**Proje:** Aşağıda resimleri verilen tablolardan ve verilerden oluşan bir Personel Maaşları Takip Programı (PMTP) Veritabanını oluşturan SQL Scripti yazınız. VT’nin Kavramsal, Mantıksal ve Fiziksel modellerini kapsayan bu teknik kullanıcı kılavuzunu raporlayınız. Yazılan SQL script çalıştırıldığında db\_AdSoyad adlı Veritabanını ve tablolarını oluşturmalı ve verilerini eklemelidir. Bu kodlar SQL Server 2022 Express’te çalıştırılarak test edilmeli ve çalışan kodlar teslim edilmelidir.

**Not Rubliği:** SQL Script ile db\_AdSoyad Veritabanını ve tabloları SQL Script ile oluşturma 40 puan. SQL script ile verileri girme 10 Puan. Bu SQL Scriptler tek dosya halinde sanal kampüse yüklenmelidir. Projenin Teknik Kullanıcı Kılavuzunu hazırlama ve sanal kampüse yükleme 20 Puan. SQL scripti SQL Server 2022 Express’te çalışmayan ödevden kopya olduğu farz edilerek 50 puana kadar kırılacaktır.

Tabloların isimleri ve sütun isimleri İngilizce ve şu şekilde olacaktır:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Personeller Tablosu** | **Maaşlar Tablosu** | **Bölümler Tablosu** | **Kullanıcılar Tablosu** | **Kategoriler Tablosu** |
| Empl\_ID | Wage\_ID | Dept\_ID | User\_ID | LK\_ID |
| Empl\_FName | Empl\_ID | Dept\_Name | User\_Name | Gender |
| Empl\_LName | Wage\_Date | Dept\_Phone | User\_Psw | Title |
| Empl\_BDate | Wage\_Amount | Manager\_ID | Role\_ID | City |
| Empl\_Name (Hesaplama) | Wage\_Commission |  |  | Province |
| Emp \_Start\_Date | Wage\_Total (Hesaplama) |  |  | Country |
| Empl\_Left\_Date | Month\_ID |  |  | Month |
| Empl\_Address | Wage\_Year (Hesaplama) |  |  | Role |
| Empl\_City |  |  |  |  |
| Empl\_Province |  |  |  |  |
| Empl\_Phone |  |  |  |  |
| Empl\_Cell |  |  |  |  |
| Empl\_Email |  |  |  |  |
| Dept\_ID |  |  |  |  |
| Gender\_ID |  |  |  |  |
| Title\_ID |  |  |  |  |
| Empl\_Photo |  |  |  |  |
| Empl\_CV |  |  |  |  |
| Empl\_CV\_File |  |  |  |  |
| Empl\_CV\_Web |  |  |  |  |
| Entered\_By |  |  |  |  |
| Entered\_Date |  |  |  |  |
| Is\_Empl\_Active |  |  |  |  |
| tbl\_Employees | tbl\_EmployeeWages | tbl\_Departments | tbl\_Users | tbl\_Lookups |

**Proje şu not Rubriği ile değerlendirilecektir:**

|  |  |  |
| --- | --- | --- |
| **Proje Not Rubriği** | | |
| **Açıklama** | **Tam Puan** | **Alınan Puan ve Açıklamalar** |
| Çalışan SQL Script | 40 Puan |  |
| Script İle Veri Girme | 10 Puan |  |
| Kullanıcı Kılavuzu | 20 Puan |  |
| **Toplam** | **70 Puan** |  |

**İlk sayfada isim ve öğrenci numaralarınızı yazdıktan sonra buraya kadar olan kısımları silmeyiniz. Bu sayfadan sonra kendi teknik kullanıcı kılavuzu bilgilerinizi ekleyiniz.**

**Veritabanı Kavramsal Modeli**

***Kullanıcılar (tbl\_Users);* Sistemi kullanacak kişilerin kullanıcı adı, parola ve rollerinin tutulduğu tablodur.**

***Departmanlar (tbl\_Departments);* Sistemdeki personellerin ait oldukları birimleri gösteren tablodur.**

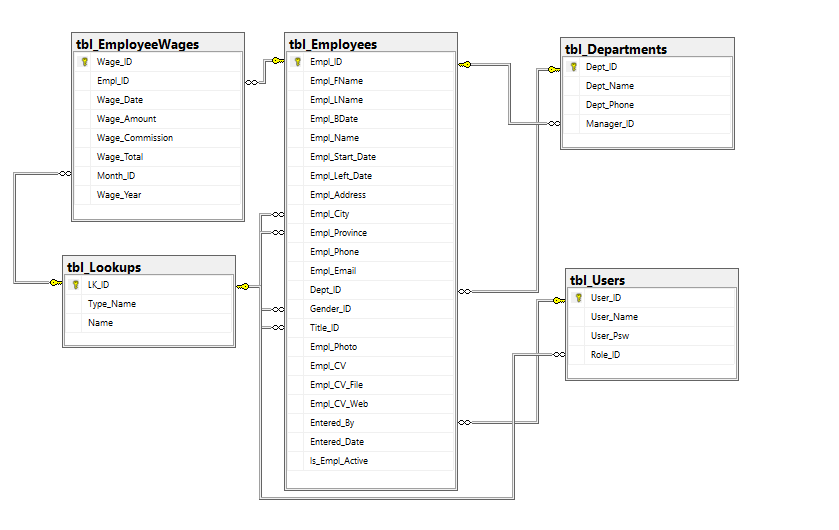
***Kategoriler (tbl\_Lookups);* Sistemdeki personellerin diğer kategorilerdeki sabit verilerinin tanımlandığı ve buradan referans aldığı tablodur.**

**Personeller (tbl\_Employees);  
 Sistem üzerinde kayıtları ve maaşları hesaplanacak personellerin bulunduğu tablodur.**

**Personel Maaşları (tbl\_EmployeeWages);   
 Sistemde tutulan personellerin aylık olarak maaşlarının tutulduğu hareket tablosudur.**

**Veritabanı Mantıksal Modeli**

**Bir kullanıcı tarafından oluşturulmuş, departman ve diğer kategorilerdeki sabit değerlerinide içinde barındıran personellerin aylık maaş kayıtlarının tutulduğu bir veritabanı modelidir.**

**Veritabanı Fiziksel Modeli**

**(T-SQL Script ile Veritabanı Oluşturma ve Veri Girişi Kodları)**

USE master

GO

/\*\*\*\*\*\* Veritabanını Oluşturma \*\*\*\*\*\*/

CREATE DATABASE db\_ GulcanYurur

ON PRIMARY

(NAME = 'db\_ GulcanYurur', FILENAME = 'C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\DATA\db\_ GulcanYurur.mdf', SIZE = 5120KB, FILEGROWTH = 1024KB)

LOG ON

(NAME = 'db\_ GulcanYurur\_log', FILENAME = 'C:\Program Files\Microsoft SQL Server\MSSQL15.SQLEXPRESS\MSSQL\DATA\db\_ GulcanYurur\_log.ldf', SIZE = 1024KB , FILEGROWTH = 1024KB)

GO

ALTER DATABASE db\_ GulcanYurur SET COMPATIBILITY\_LEVEL = 150

GO

USE db\_ GulcanYurur

GO

/\*\*\*\*\*\* Tabloları ve Anahtar Alanları Oluşturma \*\*\*\*\*\*/

CREATE TABLE [dbo].[tbl\_Employees](

[Empl\_ID] [bigint] IDENTITY(1,1) NOT NULL,-- Eşsiz Anahtar 'CONSTRAINT' kısmı ve Otomatik Artan için IDENTITY(1,1)

[Empl\_FName] [varchar](20) NOT NULL,

[Empl\_LName] [varchar](20) NOT NULL,

[Empl\_BDate] [datetime] NOT NULL,

[Empl\_Name] [nvarchar](50) NOT NULL,

[Empl\_Start\_Date] [datetime] NOT NULL,

[Empl\_Left\_Date] [datetime] NULL,

[Empl\_Address] [nvarchar](1000) NULL,

[Empl\_City] [bigint] NULL,

[Empl\_Province] [bigint] NULL,

[Empl\_Phone] [varchar](15) NULL,

[Empl\_Email] [nvarchar](50) NULL,

[Dept\_ID] [int] NOT NULL,

[Gender\_ID] [bigint] NOT NULL,

[Title\_ID] [bigint] NULL,

[Empl\_Photo] [nvarchar](500) NULL,

[Empl\_CV] [nvarchar](200) NULL,

[Empl\_CV\_File] [nvarchar](200) NULL,

[Empl\_CV\_Web] [nvarchar](100) NULL,

[Entered\_By] [bigint] NOT NULL,

[Entered\_Date] [datetime] NOT NULL,

[Is\_Empl\_Active] [bit] NOT NULL,

CONSTRAINT [PK\_tbl\_Employees] PRIMARY KEY CLUSTERED ([Empl\_ID] ASC) ON [PRIMARY])

GO

CREATE TABLE [dbo].[tbl\_EmployeeWages](

[Wage\_ID] [bigint] IDENTITY(1,1) NOT NULL, -- Eşsiz Anahtar 'CONSTRAINT' kısmı ve Otomatik Artan için IDENTITY(1,1)

[Empl\_ID] [bigint] NOT NULL,

[Wage\_Date] [datetime] NOT NULL,

[Wage\_Amount] [decimal](18, 4) NOT NULL,

[Wage\_Commission] [decimal](18, 4) NOT NULL,

[Wage\_Total] [decimal](18, 4) NOT NULL,

[Month\_ID] [bigint] NOT NULL,

[Wage\_Year] [smallint] NOT NULL,

CONSTRAINT [PK\_tbl\_EmployeeWages] PRIMARY KEY CLUSTERED ([Wage\_ID] ASC)) ON [PRIMARY]

GO

CREATE TABLE [dbo].[tbl\_Departments](

[Dept\_ID] [int] IDENTITY(1,1) NOT NULL, -- Eşsiz Anahtar 'CONSTRAINT' kısmı ve Otomatik Artan için IDENTITY(1,1)

[Dept\_Name] [varchar](50) NOT NULL,

[Dept\_Phone] [varchar](15) NOT NULL,

[Manager\_ID] [bigint] NULL, --Manager ID yine Employee ile bağlanacak olan kolon olduğu için bigint verildi

CONSTRAINT [PK\_tbl\_Departments] PRIMARY KEY CLUSTERED ([Dept\_ID] ASC) ON [PRIMARY])

GO

CREATE TABLE [dbo].[tbl\_Users](

[User\_ID] [bigint] IDENTITY(1,1) NOT NULL, -- Eşsiz Anahtar 'CONSTRAINT' kısmı ve Otomatik Artan için IDENTITY(1,1)

[User\_Name] [varchar](50) NOT NULL,

[User\_Psw] [nvarchar](256) NOT NULL,

[Role\_ID] [bigint] NOT NULL,

CONSTRAINT [PK\_tbl\_Users] PRIMARY KEY CLUSTERED ([User\_ID] ASC)) ON [PRIMARY]

GO

--Bu tablo ilgili diğer tablolara sabit veriler sağlayan tablodur. (En azından bunu anladım en mantıklı olan)

CREATE TABLE [dbo].[tbl\_Lookups](

[LK\_ID] [bigint] NOT NULL, -- Eşsiz Anahtar 'CONSTRAINT' kısmı

[Type\_Name] [varchar](50) NOT NULL,

[Name] [nvarchar](100) NOT NULL,

CONSTRAINT [PK\_Table\_1] PRIMARY KEY CLUSTERED ([LK\_ID] ASC)) ON [PRIMARY]

/\*\*\*\*\*\* Tablo Referans Alan (Foreign Key) ve Default’ları Oluşturma \*\*\*\*\*\*/

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] ADD CONSTRAINT [DF\_tbl\_EmployeeWages\_Wage\_Amount] DEFAULT ((0)) FOR [Wage\_Amount]

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] ADD CONSTRAINT [DF\_tbl\_EmployeeWages\_Wage\_Commission] DEFAULT ((0)) FOR [Wage\_Commission]

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] ADD CONSTRAINT [DF\_tbl\_EmployeeWages\_Wage\_Total] DEFAULT ((0)) FOR [Wage\_Total]

GO

ALTER TABLE [dbo].[tbl\_Departments] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Departments\_tbl\_Employees] FOREIGN KEY([Manager\_ID])

REFERENCES [dbo].[tbl\_Employees] ([Empl\_ID])

GO

ALTER TABLE [dbo].[tbl\_Departments] CHECK CONSTRAINT [FK\_tbl\_Departments\_tbl\_Employees]

GO

ALTER TABLE [dbo].[tbl\_Employees] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Employees\_tbl\_Departments] FOREIGN KEY([Dept\_ID])

REFERENCES [dbo].[tbl\_Departments] ([Dept\_ID])

GO

ALTER TABLE [dbo].[tbl\_Employees] CHECK CONSTRAINT [FK\_tbl\_Employees\_tbl\_Departments]

GO

ALTER TABLE [dbo].[tbl\_Employees] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups] FOREIGN KEY([Empl\_City])

REFERENCES [dbo].[tbl\_Lookups] ([LK\_ID])

GO

ALTER TABLE [dbo].[tbl\_Employees] CHECK CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups]

GO

ALTER TABLE [dbo].[tbl\_Employees] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups1] FOREIGN KEY([Empl\_Province])

REFERENCES [dbo].[tbl\_Lookups] ([LK\_ID])

GO

ALTER TABLE [dbo].[tbl\_Employees] CHECK CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups1]

GO

ALTER TABLE [dbo].[tbl\_Employees] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups2] FOREIGN KEY([Gender\_ID])

REFERENCES [dbo].[tbl\_Lookups] ([LK\_ID])

GO

ALTER TABLE [dbo].[tbl\_Employees] CHECK CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups2]

GO

ALTER TABLE [dbo].[tbl\_Employees] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups3] FOREIGN KEY([Title\_ID])

REFERENCES [dbo].[tbl\_Lookups] ([LK\_ID])

GO

ALTER TABLE [dbo].[tbl\_Employees] CHECK CONSTRAINT [FK\_tbl\_Employees\_tbl\_Lookups3]

GO

ALTER TABLE [dbo].[tbl\_Employees] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Employees\_tbl\_Users] FOREIGN KEY([Entered\_By])

REFERENCES [dbo].[tbl\_Users] ([User\_ID])

GO

ALTER TABLE [dbo].[tbl\_Employees] CHECK CONSTRAINT [FK\_tbl\_Employees\_tbl\_Users]

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] WITH CHECK ADD CONSTRAINT [FK\_tbl\_EmployeeWages\_tbl\_Employees] FOREIGN KEY([Empl\_ID])

REFERENCES [dbo].[tbl\_Employees] ([Empl\_ID])

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] CHECK CONSTRAINT [FK\_tbl\_EmployeeWages\_tbl\_Employees]

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] WITH CHECK ADD CONSTRAINT [FK\_tbl\_EmployeeWages\_tbl\_Lookups] FOREIGN KEY([Month\_ID])

REFERENCES [dbo].[tbl\_Lookups] ([LK\_ID])

GO

ALTER TABLE [dbo].[tbl\_EmployeeWages] CHECK CONSTRAINT [FK\_tbl\_EmployeeWages\_tbl\_Lookups]

GO

ALTER TABLE [dbo].[tbl\_Users] WITH CHECK ADD CONSTRAINT [FK\_tbl\_Users\_tbl\_Lookups] FOREIGN KEY([Role\_ID])

REFERENCES [dbo].[tbl\_Lookups] ([LK\_ID])

GO

ALTER TABLE [dbo].[tbl\_Users] CHECK CONSTRAINT [FK\_tbl\_Users\_tbl\_Lookups]

GO

/\*\*\*\*\*\* Verileri Girme \*\*\*\*\*\*/

--Kategori Verileri

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (1, N'Undefined', N'Undefined')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (2, N'Gender', N'Female')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (3, N'Gender', N'Male')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (4, N'Title', N'Technician')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (5, N'Title', N'Employee')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (6, N'Title', N'Engineer')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (7, N'Country', N'Turkey')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (8, N'Country', N'Bulgaria')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (9, N'Country', N'Russia')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (10, N'Role', N'User')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (11, N'Role', N'Administrator')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (12, N'City', N'İstanbul')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (13, N'City', N'Ankara')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (14, N'City', N'İzmir')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (15, N'Province', N'Kadikoy')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (16, N'Province', N'Mecidiyekoy')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (17, N'Province', N'Bornova')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (18, N'Province', N'Mamak')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (19, N'Province', N'Uludağ')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (20, N'Month', N'January')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (21, N'Month', N'February')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (22, N'Month', N'March')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (23, N'Month', N'April')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (24, N'Month', N'May')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (25, N'Month', N'June')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (26, N'Month', N'July')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (27, N'Month', N'August')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (28, N'Month', N'September')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (29, N'Month', N'October')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (30, N'Month', N'November')

GO

INSERT [dbo].[tbl\_Lookups] ([LK\_ID], [Type\_Name], [Name]) VALUES (31, N'Month', N'December')

GO

--Departman Verileri

SET IDENTITY\_INSERT [dbo].[tbl\_Departments] ON

GO

INSERT [dbo].[tbl\_Departments] ([Dept\_ID], [Dept\_Name], [Dept\_Phone], [Manager\_ID]) VALUES (1, N'Software Department', N'1212', NULL)

GO

INSERT [dbo].[tbl\_Departments] ([Dept\_ID], [Dept\_Name], [Dept\_Phone], [Manager\_ID]) VALUES (2, N'Sales Department', N'1313', NULL)

GO

INSERT [dbo].[tbl\_Departments] ([Dept\_ID], [Dept\_Name], [Dept\_Phone], [Manager\_ID]) VALUES (3, N'Marketing Department', N'1414', NULL)

GO

SET IDENTITY\_INSERT [dbo].[tbl\_Departments] OFF

GO

--Kullanıcı Verileri

SET IDENTITY\_INSERT [dbo].[tbl\_Users] ON

GO

INSERT [dbo].[tbl\_Users] ([User\_ID], [User\_Name], [User\_Psw], [Role\_ID]) VALUES (1, N'GYurur', N'4807j42c13677235245b2497311e7c93', 11) --[User\_Psw] = MD5 Şifreleme

GO

INSERT [dbo].[tbl\_Users] ([User\_ID], [User\_Name], [User\_Psw], [Role\_ID]) VALUES (2, N' AErdogan', N'9l31f464534370c3c817db0563f0e461', 10) --[User\_Psw] = MD5 Şifreleme

GO

SET IDENTITY\_INSERT [dbo].[tbl\_Users] OFF

GO

--Personellerin Verileri

SET IDENTITY\_INSERT [dbo].[tbl\_Employees] ON

GO

INSERT [dbo].[tbl\_Employees] ([Empl\_ID], [Empl\_FName], [Empl\_LName], [Empl\_BDate], [Empl\_Name], [Empl\_Start\_Date], [Empl\_Left\_Date], [Empl\_Address], [Empl\_City],

[Empl\_Province], [Empl\_Phone], [Empl\_Email], [Dept\_ID], [Gender\_ID], [Title\_ID], [Empl\_Photo], [Empl\_CV], [Empl\_CV\_File], [Empl\_CV\_Web], [Entered\_By],

[Entered\_Date], [Is\_Empl\_Active])

VALUES (1, N'Ali', N'Erdogan', CAST(N'1996-08-24' AS DateTime), N'AErdogan', CAST(N'2019-01-18' AS DateTime),

NULL, N'Maslak, Bebek Cad. No:11', 12, 16, N'05338990748', N'alierdogan@gmail.com', 3, 2, 6,

N'/images/ae\_1\_.png', N'/images/ae\_1\_.png', N'/images/ae\_1\_.png', N'alierdogan.com', 1, CAST(N'2023-05-01 14:30:00' AS DateTime), 1)

GO

INSERT [dbo].[tbl\_Employees] ([Empl\_ID], [Empl\_FName], [Empl\_LName], [Empl\_BDate], [Empl\_Name], [Empl\_Start\_Date], [Empl\_Left\_Date], [Empl\_Address], [Empl\_City],

[Empl\_Province], [Empl\_Phone], [Empl\_Email], [Dept\_ID], [Gender\_ID], [Title\_ID], [Empl\_Photo], [Empl\_CV], [Empl\_CV\_File], [Empl\_CV\_Web], [Entered\_By],

[Entered\_Date], [Is\_Empl\_Active])

VALUES (2, N'Ebrar', N'Cak', CAST(N'1987-04-19' AS DateTime), N'ECak', CAST(N'2016-08-01' AS DateTime),

NULL, N'Fatih, Atatürk Cd. No:21, 06570 ', 13, 18, N'05555555555', N'ebrarcak@gmail.com', 2, 2, 6,

N'/images/ec\_1\_.png', N'/images/ec\_1\_.png', N'/images/ec\_1\_.png', N'ebrarcak.com', 1, CAST(N'2023-05-01 14:30:00' AS DateTime), 1)

GO

INSERT [dbo].[tbl\_Employees] ([Empl\_ID], [Empl\_FName], [Empl\_LName], [Empl\_BDate], [Empl\_Name], [Empl\_Start\_Date], [Empl\_Left\_Date], [Empl\_Address], [Empl\_City],

[Empl\_Province], [Empl\_Phone], [Empl\_Email], [Dept\_ID], [Gender\_ID], [Title\_ID], [Empl\_Photo], [Empl\_CV], [Empl\_CV\_File], [Empl\_CV\_Web], [Entered\_By],

[Entered\_Date], [Is\_Empl\_Active])

VALUES (3, N'Gulcan', N'Yurur', CAST(N'1999-05-01' AS DateTime), N'GYurur', CAST(N'2018-05-01' AS DateTime),

CAST(N'2023-05-01' AS DateTime), N'Çankaya Mahalesi, Kültür Sokak, No: 26 ve No:26/1', 12, 19, N'05338990748', N'gulcanyurur@gmail.com', 3, 2, 6,

N'/images/gy\_1\_.png', N'/images/gy\_1\_.png', N'/images/gy\_1\_.png', N'gulcanyurur.com', 1, CAST(N'2023-05-01 14:30:00' AS DateTime),0)

--\* Birtane işten ayrılmış çalışan eklemek istedim

--\*Resim veya dosyaları veritabanında saklamak yerine dosya isimlerini vererek dosyaları fiziksel saklayacağımız şekilde tasarladım.

--Eğer dosyaları fiziksel saklamayacaksak base64 formatına çevirerek de saklayabiliriz.

GO

INSERT [dbo].[tbl\_Employees] ([Empl\_ID], [Empl\_FName], [Empl\_LName], [Empl\_BDate], [Empl\_Name], [Empl\_Start\_Date], [Empl\_Left\_Date], [Empl\_Address], [Empl\_City],

[Empl\_Province], [Empl\_Phone], [Empl\_Email], [Dept\_ID], [Gender\_ID], [Title\_ID], [Empl\_Photo], [Empl\_CV], [Empl\_CV\_File], [Empl\_CV\_Web], [Entered\_By],

[Entered\_Date], [Is\_Empl\_Active])

VALUES (4, N'Selin', N'Bakar', CAST(N'1981-10-28' AS DateTime), N'SBakar', CAST(N'2019-12-04' AS DateTime),

NULL, N'Millet Mahallesi 3356 No:1 D:14', 14, 17, N'05555555555', N'selinbakar@sb.com', 1, 2, 6,

N'/images/ss\_1\_.png', N'/images/ss\_1\_.png', N'/images/ss\_1\_.png', N'selinbakar.com', 1, CAST(N'2023-05-01 14:30:00' AS DateTime), 1)

GO

SET IDENTITY\_INSERT [dbo].[tbl\_Employees] OFF

GO

--Personel maaşlarının hareket tablosu

SET IDENTITY\_INSERT [dbo].[tbl\_EmployeeWages] ON

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (1, 1, CAST(N'2023-03-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 22, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (2, 1, CAST(N'2023-04-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 23, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (3, 2, CAST(N'2023-04-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 23, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (4, 2, CAST(N'2023-05-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 24, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (5, 3, CAST(N'2023-04-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 23, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (6, 3, CAST(N'2023-05-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 24, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (7, 4, CAST(N'2023-04-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 23, 2023)

GO

INSERT [dbo].[tbl\_EmployeeWages] ([Wage\_ID], [Empl\_ID], [Wage\_Date], [Wage\_Amount], [Wage\_Commission], [Wage\_Total], [Month\_ID], [Wage\_Year])

VALUES (8, 4, CAST(N'2023-05-01' AS DateTime), CAST(15750.000 AS Decimal(18, 4)), CAST(4250.5571 AS Decimal(18, 4)), CAST(20000.5571 AS Decimal(18, 4)), 24, 2023)

GO

SET IDENTITY\_INSERT [dbo].[tbl\_EmployeeWages] OFF

/\*\*\*\*\*\* Tabloları Sorgulama \*\*\*\*\*\*/

SELECT \* FROM tbl\_Lookups

SELECT \* FROM tbl\_Departments

SELECT \* FROM tbl\_Employees

SELECT \* FROM tbl\_EmployeeWages

SELECT \* FROM tbl\_Users