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--EMREHAN KISACIK 19253043
--ÖMER FARUK KÖSE 19253512

CREATE DATABASE CovidTakip
GO
USE CovidTakip
GO
/***** Object:  Table [dbo].[asi]      Script Date: 1.11.2021 22:46:11
*****/
```

```
GO
CREATE TABLE [dbo].[vatandas](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [TCNO] [varchar](11) NOT NULL,
    [isim] [varchar](50) NULL,
    [soyisim] [nvarchar](50) NULL,
    [dogum_tarihi] [date] NULL,
    [egitim_durumu] [int] NULL,
    [asi_guven_durumu] [int] NULL,
    [telefon] [varchar](11) NULL,
    [sehir] [int] NULL,
    CONSTRAINT [PK_VATANDAS] PRIMARY KEY CLUSTERED
(
    [ID] ASC
))
```

```
GO
CREATE TABLE [dbo].[asi_gecmisi](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [vatandas_id] [int] NOT NULL,
    [asi_olma_durumu] [int] NULL,
    [olunan_asi] [int] NULL,
    [olunan_doz_sayisi] [int] NULL,
    [asi_yeri] [int] NULL,
    [asi_tarihi] [date] NULL,
    [hastaliktan_once_olunan_doz_sayisi] [int] NULL,
    [hastaliktan_sonra_olunan_doz_sayisi] [int] NULL,
    [asi_yapan_hemsire] [int] NULL,
    [asidan_sonra_gorulen_septomolar] [int] NULL,
    CONSTRAINT [PK_asi_gecmisi] PRIMARY KEY CLUSTERED
(
    [id] ASC
))
```

```
GO
CREATE TABLE [dbo].[hastalik_gecmisi](
    [ID] [int] IDENTITY(1,1) NOT NULL,
    [vatandas_id] [int] NOT NULL,
    [hastalik_gecirdi_mi] [int] NULL,
    [hastaligi_nasil_gecirdi] [int] NULL,
    [hastalikta_gorulen_septomolar] [int] NULL,
    [tedavi_eden_doktor] [int] NULL,
    [gorulen_tedavi] [int] NULL,
    CONSTRAINT [PK_hastalik_gecmisi] PRIMARY KEY CLUSTERED
(
    [ID] ASC
))
```

```
))
```

```
GO
```

```
CREATE TABLE [dbo].[asi](  
    [id] [int] IDENTITY(1,1) NOT NULL,  
    [adi] [varchar](50) NULL,  
    [tur] [int] NULL,  
    [gerekli_doz] [int] NULL,  
    [etkin_olugu_varyantlar] [int] NULL,  
    CONSTRAINT [PK_asi] PRIMARY KEY CLUSTERED  
    (  
        [id] ASC  
    ))
```

```
GO
```

```
CREATE TABLE [dbo].[asi_guven_durumu](  
    [id] [int] IDENTITY(1,1) NOT NULL,  
    [guven_durumu] [varchar](50) NULL,  
    CONSTRAINT [PK_asi_guven_durumu] PRIMARY KEY CLUSTERED  
    (  
        [id] ASC  
    ))
```

```
GO
```

```
CREATE TABLE [dbo].[asi_olma_durumu](  
    [id] [int] IDENTITY(1,1) NOT NULL,  
    [asi_oldu_mu] [varchar](5) NULL,  
    CONSTRAINT [PK_asi_olma_durumu] PRIMARY KEY CLUSTERED  
    (  
        [id] ASC  
    ))
```

```
GO
```

```
CREATE TABLE [dbo].[asi_turu](  
    [id] [int] NOT NULL,  
    [tur] [varchar](50) NULL,  
    CONSTRAINT [PK_asi_turu] PRIMARY KEY CLUSTERED  
    (  
        [id] ASC  
    ))
```

```
GO
```

```
CREATE TABLE [dbo].[asi_yeri](  
    [id] [int] IDENTITY(1,1) NOT NULL,  
    [yer] [varchar](50) NULL,  
    CONSTRAINT [PK_asi_yeri] PRIMARY KEY CLUSTERED  
    (  
        [id] ASC  
    ))
```

```
GO
```

```
CREATE TABLE [dbo].[bashekim](  
    [id] [int] IDENTITY(1,1) NOT NULL,  
    [isim] [varchar](50) NULL,  
    [soyisim] [varchar](50) NULL,
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        [dogum_tarihi] [date] NULL,
        [brans] [int] NULL,
        [maas] [int] NULL,
        [hastane] [int] NULL,
        [bashekimlik_baslama_tarihi] [date] NULL,
        CONSTRAINT [PK_bashekim] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

```

GO

```

CREATE TABLE [dbo].[brans](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [brans] [varchar](50) NULL,
    CONSTRAINT [PK_brans] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

```

GO

```

CREATE TABLE [dbo].[doktor](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [isim] [varchar](50) NULL,
    [soyisim] [varchar](50) NULL,
    [dogum_tarihi] [date] NULL,
    [brans] [int] NULL,
    [hastane] [int] NULL,
    [doktorluga_baslama_tarihi] [date] NULL,
    [maas] [int] NULL,
    CONSTRAINT [PK_doktor] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

```

GO

```

CREATE TABLE [dbo].[egitim](
    [id] [int] NOT NULL,
    [egitim_duzeyi] [varchar](50) NULL,
    CONSTRAINT [PK_egitim_duzeyi] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

```

GO

```

CREATE TABLE [dbo].[hastaligi_nasil_gecirdi](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [hastaligi_nasil_gecirdi] [varchar](50) NULL,
    CONSTRAINT [PK_hastaligi_nasil_gecirdi] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

```

GO

```

CREATE TABLE [dbo].[hemsire](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [isim] [varchar](50) NULL,

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        [soyisim] [varchar](50) NULL,
        [poliklinik_id] [int] NULL,
        [dogum_tarihi] [date] NULL,
        [hastane] [int] NULL,
        [doktoru] [int] NULL,
        [maas] [int] NULL,
    CONSTRAINT [PK_hemsire] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

GO
CREATE TABLE [dbo].[ilac](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [isim] [varchar](50) NULL,
    CONSTRAINT [PK_ilac] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

GO
CREATE TABLE [dbo].[kurum](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [isim] [varchar](50) NULL,
    [sehir] [int] NULL,
    CONSTRAINT [PK_kurum] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

GO
CREATE TABLE [dbo].[sehir](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [sehir] [varchar](50) NULL,
    CONSTRAINT [PK_sehir] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

GO
CREATE TABLE [dbo].[septomlar](
    [id] [int] IDENTITY(1,1) NOT NULL,
    [septom] [varchar](50) NULL,
    CONSTRAINT [PK_septomlar] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

GO
CREATE TABLE [dbo].[tedavi](
    [id] [int] NOT NULL,
    [uygulanan_tedavi] [varchar](50) NULL,
    CONSTRAINT [PK_tedavi] PRIMARY KEY CLUSTERED
    (
        [id] ASC
    ))

CREATE TABLE [dbo].[tedavide_kullanilan_ilaclar](

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        [hastalik_gecmis_id] [int] NULL,  
        [ilac_id] [int] NULL  
    ) ON [PRIMARY]
```

GO

```
CREATE TABLE [dbo].[varyantlar] (  
    [id] [int] IDENTITY(1,1) NOT NULL,  
    [isim] [varchar](50) NULL,  
    CONSTRAINT [PK_varyantlar] PRIMARY KEY CLUSTERED  
(  
        [id] ASC  
    ))
```

GO

```
ALTER TABLE [dbo].[asi] WITH CHECK ADD CONSTRAINT [FK_asi_asi_turu]  
FOREIGN KEY([tur])  
REFERENCES [dbo].[asi_turu] ([id])
```

GO

```
ALTER TABLE [dbo].[asi] CHECK CONSTRAINT [FK_asi_asi_turu]
```

GO

```
ALTER TABLE [dbo].[asi] WITH CHECK ADD CONSTRAINT [FK_asi_varyantlar]  
FOREIGN KEY([etkin_oldugu_varyantlar])  
REFERENCES [dbo].[varyantlar] ([id])
```

GO

```
ALTER TABLE [dbo].[asi] CHECK CONSTRAINT [FK_asi_varyantlar]
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT  
[FK_asi_gecmisi_asi] FOREIGN KEY([olunan_asi])  
REFERENCES [dbo].[asi] ([id])
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT [FK_asi_gecmisi_asi]
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT  
[FK_asi_gecmisi_asi_olma_durumu] FOREIGN KEY([asi_olma_durumu])  
REFERENCES [dbo].[asi_olma_durumu] ([id])
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT  
[FK_asi_gecmisi_asi_olma_durumu]
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT  
[FK_asi_gecmisi_asi_yeri] FOREIGN KEY([asi_yeri])  
REFERENCES [dbo].[asi_yeri] ([id])
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT  
[FK_asi_gecmisi_asi_yeri]
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT  
[FK_asi_gecmisi_hemsire] FOREIGN KEY([asi_yapan_hemsire])  
REFERENCES [dbo].[hemsire] ([id])
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT [FK_asi_gecmisi_hemsire]
```

GO

```
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT  
[FK_asi_gecmisi_septomlar] FOREIGN  
KEY([asidan_sonra_gorulen_septomlar])  
REFERENCES [dbo].[septomlar] ([id])
```

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GO
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT
[FK_asi_gecmisi_septomlar]
GO
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_asi_gecmisi_septomlar1] FOREIGN
KEY([asidan_sonra_gorulen_septomlar])
REFERENCES [dbo].[septomlar] ([id])
GO
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT
[FK_asi_gecmisi_septomlar1]
GO
ALTER TABLE [dbo].[asi_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_asi_gecmisi_vatandas] FOREIGN KEY([vatandas_id])
REFERENCES [dbo].[vatandas] ([ID])
GO
ALTER TABLE [dbo].[asi_gecmisi] CHECK CONSTRAINT
[FK_asi_gecmisi_vatandas]
GO
ALTER TABLE [dbo].[bashekim] WITH CHECK ADD CONSTRAINT
[FK_bashekim_brans] FOREIGN KEY([brans])
REFERENCES [dbo].[brans] ([id])
GO
ALTER TABLE [dbo].[bashekim] CHECK CONSTRAINT [FK_bashekim_brans]
GO
ALTER TABLE [dbo].[bashekim] WITH CHECK ADD CONSTRAINT
[FK_bashekim_kurum] FOREIGN KEY([hastane])
REFERENCES [dbo].[kurum] ([id])
GO
ALTER TABLE [dbo].[bashekim] CHECK CONSTRAINT [FK_bashekim_kurum]
GO
ALTER TABLE [dbo].[doktor] WITH CHECK ADD CONSTRAINT [FK_doktor_brans]
FOREIGN KEY([brans])
REFERENCES [dbo].[brans] ([id])
GO
ALTER TABLE [dbo].[doktor] CHECK CONSTRAINT [FK_doktor_brans]
GO
ALTER TABLE [dbo].[doktor] WITH CHECK ADD CONSTRAINT [FK_doktor_kurum]
FOREIGN KEY([hastane])
REFERENCES [dbo].[kurum] ([id])
GO
ALTER TABLE [dbo].[doktor] CHECK CONSTRAINT [FK_doktor_kurum]
GO
ALTER TABLE [dbo].[hastalik_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_hastalik_gecmisi_doktor] FOREIGN KEY([tedavi_eden_doktor])
REFERENCES [dbo].[doktor] ([id])
GO
ALTER TABLE [dbo].[hastalik_gecmisi] CHECK CONSTRAINT
[FK_hastalik_gecmisi_doktor]
GO
ALTER TABLE [dbo].[hastalik_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_hastalik_gecmisi_hastaligi_nasil_gecirdi] FOREIGN
KEY([hastaligi_nasil_gecirdi])
REFERENCES [dbo].[hastaligi_nasil_gecirdi] ([id])
GO
ALTER TABLE [dbo].[hastalik_gecmisi] CHECK CONSTRAINT
[FK_hastalik_gecmisi_hastaligi_nasil_gecirdi]
GO

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ALTER TABLE [dbo].[hastalik_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_hastalik_gecmisi_septomlar] FOREIGN
KEY([hastalikta_gorulen_septomlar])
REFERENCES [dbo].[septomlar] ([id])
GO
ALTER TABLE [dbo].[hastalik_gecmisi] CHECK CONSTRAINT
[FK_hastalik_gecmisi_septomlar]
GO
ALTER TABLE [dbo].[hastalik_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_hastalik_gecmisi_tedavi] FOREIGN KEY([gorulen_tedavi])
REFERENCES [dbo].[tedavi] ([id])
GO
ALTER TABLE [dbo].[hastalik_gecmisi] CHECK CONSTRAINT
[FK_hastalik_gecmisi_tedavi]
GO
ALTER TABLE [dbo].[hastalik_gecmisi] WITH CHECK ADD CONSTRAINT
[FK_hastalik_gecmisi_vatandas] FOREIGN KEY([vatandas_id])
REFERENCES [dbo].[vatandas] ([ID])
GO
ALTER TABLE [dbo].[hastalik_gecmisi] CHECK CONSTRAINT
[FK_hastalik_gecmisi_vatandas]
GO
ALTER TABLE [dbo].[hemsire] WITH CHECK ADD CONSTRAINT
[FK_hemsire_doktor] FOREIGN KEY([doktoru])
REFERENCES [dbo].[doktor] ([id])
GO
ALTER TABLE [dbo].[hemsire] CHECK CONSTRAINT [FK_hemsire_doktor]
GO
ALTER TABLE [dbo].[hemsire] WITH CHECK ADD CONSTRAINT
[FK_hemsire_kurum] FOREIGN KEY([hastane])
REFERENCES [dbo].[kurum] ([id])
GO
ALTER TABLE [dbo].[hemsire] CHECK CONSTRAINT [FK_hemsire_kurum]
GO
ALTER TABLE [dbo].[kurum] WITH CHECK ADD CONSTRAINT [FK_kurum_sehir]
FOREIGN KEY([sehir])
REFERENCES [dbo].[sehir] ([id])
GO
ALTER TABLE [dbo].[kurum] CHECK CONSTRAINT [FK_kurum_sehir]
GO
ALTER TABLE [dbo].[tedavide_kullanilan_ilaclar] WITH CHECK ADD
CONSTRAINT [FK_tedavide_kullanilan_ilaclar_hastalik_gecmisi] FOREIGN
KEY([hastalik_gecmis_id])
REFERENCES [dbo].[hastalik_gecmisi] ([ID])
GO
ALTER TABLE [dbo].[tedavide_kullanilan_ilaclar] CHECK CONSTRAINT
[FK_tedavide_kullanilan_ilaclar_hastalik_gecmisi]
GO
ALTER TABLE [dbo].[tedavide_kullanilan_ilaclar] WITH CHECK ADD
CONSTRAINT [FK_tedavide_kullanilan_ilaclar_ilac] FOREIGN KEY([ilac_id])
REFERENCES [dbo].[ilac] ([id])
GO
ALTER TABLE [dbo].[tedavide_kullanilan_ilaclar] CHECK CONSTRAINT
[FK_tedavide_kullanilan_ilaclar_ilac]
GO
ALTER TABLE [dbo].[vatandas] WITH CHECK ADD CONSTRAINT
[FK_vatandas_asu_guven_durumu] FOREIGN KEY([asi_guven_durumu])
REFERENCES [dbo].[asi_guven_durumu] ([id])

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```
GO
ALTER TABLE [dbo].[vatandas] CHECK CONSTRAINT
[FK_vatandas_asi_guven_durumu]
GO
ALTER TABLE [dbo].[vatandas] WITH CHECK ADD CONSTRAINT
[FK_vatandas_egitim] FOREIGN KEY([egitim_durumu])
REFERENCES [dbo].[egitim] ([id])
GO
ALTER TABLE [dbo].[vatandas] CHECK CONSTRAINT [FK_vatandas_egitim]
GO
ALTER TABLE [dbo].[vatandas] WITH CHECK ADD CONSTRAINT
[FK_vatandas_sehir1] FOREIGN KEY([sehir])
REFERENCES [dbo].[sehir] ([id])
GO
ALTER TABLE [dbo].[vatandas] CHECK CONSTRAINT [FK_vatandas_sehir1]
GO
```