PROCEDURA 1

create procedure Adauga\_conex @st1 int,@st2 int, @ruta int

as

declare @cate int=0

set @cate= (select count(\*) from Destinatii where Destinatii.ID\_Destinatie=@st1 or Destinatii.ID\_Destinatie=@st2)

if @cate<>2

begin

select 'Eroare' as Result

end

else

begin

update Compozitie\_Rute set ID\_Ruta=@ruta, ID\_Destinatie=@st2

select 'Succes' as Result

end

PROCEDURA 2

ALTER procedure [dbo].[StergeStatie]

@Nume varchar(50)

as

declare @Bilete int;

set @Bilete=(select count(\*) from Bilete where Bilete.ID\_Avion

in(

select Avioane.ID\_Avion from Avioane inner join Rute on Avioane.ID\_Ruta=Rute.ID\_Ruta

where Rute.ID\_Ruta in(

select Rute.ID\_Ruta from Rute inner join Compozitie\_Rute on Rute.ID\_Ruta=Compozitie\_Rute.ID\_Ruta inner join Destinatii on Compozitie\_Rute.ID\_Destinatie=Destinatii.ID\_Destinatie

where Destinatii.Nume=@Nume)))

if @Bilete<>0

begin

select 'Eroare' as Result

end

else

begin

-- stergere avion care are acea ruta

delete from Avioane where Avioane.ID\_Ruta in (select Rute.ID\_Ruta from Rute inner join Compozitie\_Rute on Rute.ID\_Ruta=Compozitie\_Rute.ID\_Ruta

inner join Destinatii on Compozitie\_Rute.ID\_Destinatie=Destinatii.ID\_Destinatie

where Destinatii.Nume=@Nume)

--update la rute ce trebuie sterse

update Rute set rute.Inceput='Sters' where Rute.ID\_Ruta in (select Rute.ID\_Ruta from Rute inner join Compozitie\_Rute on Rute.ID\_Ruta=Compozitie\_Rute.ID\_Ruta

inner join Destinatii on Compozitie\_Rute.ID\_Destinatie=Destinatii.ID\_Destinatie

where Destinatii.Nume=@Nume)

--stergere din compozitie rutele care contin statia x

delete from Compozitie\_Rute where Compozitie\_Rute.ID\_Ruta in (select Rute.ID\_Ruta from Rute where Rute.Inceput='Sters')

--stargere ruta care are acea destinatie

delete from Rute where Rute.Inceput='Sters'

---stergere DEtinatie

delete from Destinatii where Destinatii.Nume=@Nume

select 'Succes' as Result

end

PROCEDURA 3

ALTER procedure [dbo].[AdaugStatie]

@Nume varchar(50),

@Coord\_x int,

@Coord\_y int

as

Declare @Erroare int;

SET @Erroare= (select count(\*) from Destinatii where Destinatii.Nume=@Nume);

if @Erroare<>0

begin

select 'Eroare' as Result

end

else

begin

insert into Destinatii values(@Nume,@Coord\_x,@Coord\_y)

select 'Succes' as Result

end