



فاز سوم پروژه پایگاه داده

ترم 4002

گروه 13

سیستم یکپارچه ی مدیریت فرودگاه

فرناز خوش دوست آزاد (99521253)

پوریا رحیمی (99521289)

هانا هاشمی (99522356)

Person	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
ssn	no	no	-	CHAR(10)	yes	yes
Phone num	no	no	-	CHAR(15)	yes	no
name	no	no	-	VARCHAR(30)	no	no
family name	no	no	-	VARCHAR(50)	no	no
E-mail	no	no	-	VARCHAR(50)	yes	no
birthday	no	no	-	DATE	no	no
gender	yes	no	-	VARCHAR(10)	no	no

passenger	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
Legal age	no	no	-	BOOLEAN	no	no
physical defect	yes	no	-	BOOLEAN	no	no
ssn	no	yes	person	CHAR(10)	yes	yes

Flight crew	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
flight num per day	yes	no	-	INT	no	no
education	yes	no	-	VARCHAR(30)	no	no
ssn	no	yes	person	CHAR(10)	yes	yes
stewardess	yes	no	-	BOOLEAN	no	no
pilot	yes	no	-	BOOLEAN	no	no
Airport_ID	no	yes	Airport	INT	yes	no

ticket	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
Amount of load	yes	no	-	INT	no	no
cost	yes	no	-	INT	no	no
num	no	no	-	CHAR(20)	yes	yes
flight_ID	no	yes	flight	CHAR(10)	yes	no
Passenger_ID	no	yes	person	CHAR(10)	yes	no

Airport	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
country	yes	no	-	VARCHAR(20)	no	no
name	no	no	-	VARCHAR(20)	yes	yes
state	yes	no	-	VARCHAR(20)	no	No
city	no	no	-	VARCHAR(20)	no	No
ID	no	no	-	INT	yes	Yes
Flight_ID	no	yes	flight	INT	yes	No
Flightcrew_snn	no	yes	flight crew	CHAR(10)	yes	No

airline company	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
code	no	no	-	INT	yes	yes
country	yes	no	-	VARCHAR(20)	no	no
name	no	no	-	VARCHAR(20)	no	no

airplane	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
capacity for passenger	yes	no	-	INT	no	no
capacity for bar	no	no	-	INT	no	no
code	no	no	-	INT	yes	yes
name	yes	no	-	VARCHAR(20)	no	no
Airline company_code	no	yes	Airline company	INT	yes	no
Report_ID	no	yes	Report	INT	yes	no

gate	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
id	no	no	-	INT	yes	yes
Airport_ID	no	yes	Airport	INT	yes	no

reports	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
last repair date	no	no	-	DATE	no	no
id	no	no	-	INT	yes	yes

flight	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
date	no	no	-	DATE	no	no
id	no	no	-	INT	yes	yes
arrival	no	no	-	VARCHAR(25)	no	no
capacity	yes	no	-	INT	no	no
firstclass	no	no	-	VARCHAR(20)	no	no
Buisnessclass	no	no	-	VARCHAR(20)	no	no
economyclass	no	no	-	VARCHAR(20)	no	no
time	no	no	-	INT	no	no
destination	no	no	-	VARCHAR(25)	no	no
Passenger_ID	no	yes	Person	CHAR(10)	yes	no
Airplane_ID	no	yes	Airplane	INT	yes	no
Airport_ID	no	yes	Ariport	INT	yes	no

land/takeoff	Nullable	Foreign key	Reference of Foreign key	type	Unique	Primary key
Airport_id	no	yes	Airport	INT	yes	yes
Flight_ID	no	yes	flight	INT	yes	yes