AIRPLANES

Column	Type	
id_AIRPLANES	int	
airplaneCode	varchar(10)	NN
model	varchar(50)	NN
seats	int(4)	NN

CURRENCIES

Column	Type	
id_CURRENCIES	int	
name	varchar(20)	NN
idToEuro	double(10,3)	
euroToId	double(10,3)	

AIRPORTS

Column	Type	
id_AIRPORTS	int	
id_CURRENCIES	int	
IATA	varchar(3)	NN
name	varchar(50)	

ITINERARIES

Column	Type	
id_ITINERARIES	int	
origin	int	NN
destiny	int	NN
routeCode	varchar(20)	NN

FLIGHTS

Column	Type	
id_FLIGHTS	int	
id_AIRPLANES	int	
id_ITINERARIES	int	NN
flightCode	varchar(50)	NN
date	date	
hour	time	
price	double	
freeSeats	int	
arrivalHour	time	

PASSENGERS_BOOKS_SERVICES

Column	Type	
id_PASSENGERS_BOOKS_SERVICES	int	
id_PASSENGERS	int	NN
id_BOOKS	int	NN
id_SERVICES	int	NN

ADDITIONAL_INFORMATIONS

Column	Type	
id_ADDITIONAL_INFORMATIONS	int	
id_PASSENGERS	int	NN
dateBirth	date	
assistiveDevices	assistiveDevicesEnum	E
medicalEquipment	medicalEquipmentEnum	E
mobilityLimitations	mobilityLimitationsEnum	E
communicationNeeds	communicationNeedsEnum	E
medicationRequirements	medicationRequirementsEnum	E

PASSENGERS

Column	Type	
id_PASSENGERS	int	
id_BOOKS	int	NN
passengerCode	varchar(50)	NN
documentationType	varchar(50)	NN
documentCode	varchar(30)	NN
expirationDate	date	NN
title	varchar(50)	
firstName	varchar(50)	NN
lastName	varchar(50)	NN
ageCategory	ageCategory E	NN
nationality	varchar(50)	NN
country	varchar(50)	NN

PRIMARY_CONTACT_INFORMATIONS

Column	Type	
id_PRIMARY_CONTACT_INFORMATIONS	int	
documentationType	varchar(50)	NN
documentCode	varchar(30)	NN
expirationDate	date	NN
title	varchar(50)	
firstName	varchar(50)	NN
lastName	varchar(50)	NN
emailAddress	varchar(50)	NN
phoneNumber1	varchar(20)	NN
phoneNumber2	varchar(20)	
country	varchar(25)	NN
townCity	varchar(50)	NN
streetAddress	varchar(50)	NN
zipCode	varchar(5)	NN
companyName	varchar(50)	
companyTaxNumber	varchar(50)	
companyPhoneNumber	varchar(20)	

BOOKS

Column	Type	
id_BOOKS	int	
id_FLIGHTS	int	
id_USERS	int	
id_PRIMARY_CONTACT_INFORMATIONS	int	NN
bookCode	varchar(10)	NN
direction	direction E	NN
checkinDate	date	
adultsNumber	tinyint	
childsNumber	tinyint	
infantsNumber	tinyint	

USERS

Column	Type	
id_USERS	int	
title	varchar(3)	
firstName	varchar(50)	NN
lastName	varchar(50)	NN
country	varchar(25)	NN
townCity	varchar(50)	NN
streetAddress	varchar(50)	NN
zipCode	varchar(5)	NN
emailAddress	varchar(50)	NN
passwordHash	varchar(100)	NN
phoneNumber1	varchar(20)	NN
phoneNumber2	varchar(20)	
phoneNumber3	varchar(20)	
companyName	varchar(50)	
companyTaxNumber	varchar(50)	
companyPhoneNumber	varchar(20)	
currentLoginAttempts	tinyint	NN
lastAttempt	datetime	
documentationType	varchar(50)	NN
documentCode	varchar(30)	NN
expirationDate	date	NN

SERVICES_INVOICES

Column	Type	
id_SERVICES_INVOICES	int	
id_INVOICES	int	NN
id_SERVICES	int	
id_PASSENGERS	int	
addRemove	addRemove E	NN
oldPrice	double	NN

INVOICES

Column	Type	
id_INVOICES	int	
id_BOOKS	int	
invoiceCode	varchar(50)	NN
invoicedDate	datetime	
price	double	NN
isPaid	tinyint(1)	NN

BOOKS_SERVICES

Column	Type	
id_BOOKS_SERVICES	int	
id_BOOKS	int	NN
id_SERVICES	int	NN

USER_TEMP_IDS

Column	Type	
id_USER_TEMP_IDS	int	
id_USERS	int	NN
tempId	varchar(40)	NN
unlockEmailPending	datetime	

SERVICES

Column	Type	
id_SERVICES	int	
serviceCode	varchar(10)	NN
serviceGroupingType	serviceGroupingType E	NN
type	varchar(30)	NN
subtype	varchar(50)	NN
billingCategory	billingCategory E	NN
priceOrDiscount	double	NN
status	enum	NN
description	varchar(600)	

AIRPLANES

column	type	
id_AIRPLANES	int	
airplaneCode	varchar(10)	NN
model	varchar(50)	NN
seats	int(4)	NN

FLIGHTS

column	type	
id_FLIGHTS	int	
id_AIRPLANES	int	
id_ITINERARIES	int	NN
flightCode	varchar(50)	NN
date	date	
hour	time	
price	double	
freeSeats	int	
arrivalHour	time	

CURRENCIES

column	type	
id_CURRENCIES	int	
name	varchar(20)	NN
idToEuro	double(10,3)	
euroToId	double(10,3)	

AIRPORTS

column	type	
id_AIRPORTS	int	
id_CURRENCIES	int	
IATA	varchar(3)	NN
name	varchar(50)	

ITINERARIES

column	type	
id_ITINERARIES	int	
origin	int	NN
destiny	int	NN
routeCode	varchar(20)	NN

PASSENGERS_BOOKS_SERVICES

column	type	
id_PASSENGERS_BOOKS_SERVICES	int	
id_PASSENGERS	int	NN
id_BOOKS	int	NN
id_SERVICES	int	NN

ADDITIONAL_INFORMATIONS

column	type	
id_ADDITIONAL_INFORMATIONS	int	
id_PASSENGERS	int	NN
dateBirth	date	
assistiveDevices	assistiveDevicesEnum	E
medicalEquipment	medicalEquipmentEnum	E
mobilityLimitations	mobilityLimitationsEnum	E
communicationNeeds	communicationNeedsEnum	E
medicationRequirements	medicationRequirementsEnum	E

PASSENGERS

column	type	
id_PASSENGERS	int	
id_BOOKS	int	NN
passengerCode	varchar(50)	NN
documentationType	varchar(50)	NN
documentCode	varchar(30)	NN
expirationDate	date	NN
title	varchar(50)	
firstName	varchar(50)	NN
lastName	varchar(50)	NN
ageCategory	ageCategory E	NN
nationality	varchar(50)	NN
country	varchar(50)	NN

PRIMARY_CONTACT_INFORMATIONS

column	type	
id_PRIMARY_CONTACT_INFORMATIONS	int	
documentationType	varchar(50)	NN
documentCode	varchar(30)	NN
expirationDate	date	NN
title	varchar(50)	
firstName	varchar(50)	NN
lastName	varchar(50)	NN
emailAddress	varchar(50)	NN
phoneNumber1	varchar(20)	NN
phoneNumber2	varchar(20)	
country	varchar(25)	NN
townCity	varchar(50)	NN
streetAddress	varchar(50)	NN
zipCode	varchar(5)	NN
companyName	varchar(50)	
companyTaxNumber	varchar(50)	
companyPhoneNumber	varchar(20)	

BOOKS

column	type	
id_BOOKS	int	
id_FLIGHTS	int	
id_USERS	int	
id_PRIMARY_CONTACT_INFORMATIONS	int	NN
bookCode	varchar(10)	NN
direction	direction E	NN
checkinDate	date	
adultsNumber	tinyint	
childsNumber	tinyint	
infantsNumber	tinyint	

USERS

column	type	
id_USERS	int	
title	varchar(3)	
firstName	varchar(50)	NN
lastName	varchar(50)	NN
country	varchar(25)	NN
townCity	varchar(50)	NN
streetAddress	varchar(50)	NN
zipCode	varchar(5)	NN
emailAddress	varchar(50)	NN
passwordHash	varchar(100)	NN
phoneNumber1	varchar(20)	NN
phoneNumber2	varchar(20)	
phoneNumber3	varchar(20)	
companyName	varchar(50)	
companyTaxNumber	varchar(50)	
companyPhoneNumber	varchar(20)	
currentLoginAttempts	tinyint	NN
lastAttempt	datetime	
documentationType	varchar(50)	NN
documentCode	varchar(30)	NN
expirationDate	date	NN

SERVICES_INVOICES

column	type	
id_SERVICES_INVOICES	int	
id_INVOICES	int	NN
id_SERVICES	int	
id_PASSENGERS	int	
addRemove	addRemove E	NN
oldPrice	double	NN

INVOICES

column	type	
id_INVOICES	int	
id_BOOKS	int	
invoiceCode	varchar(50)	NN
invoicedDate	datetime	
price	double	NN
isPaid	tinyint(1)	NN

BOOKS_SERVICES

column	type	
id_BOOKS_SERVICES	int	
id_BOOKS	int	NN
id_SERVICES	int	NN

SERVICES

column	type	
id_SERVICES	int	
serviceCode	varchar(10)	NN
serviceGroupingType	serviceGroupingType E	NN
type	varchar(30)	NN
subtype	varchar(50)	NN
billingCategory	billingCategory E	NN
priceOrDiscount	double	NN
status	enum	NN
description	varchar(600)	

USER_TEMP_IDS

column	type	
id_USER_TEMP_IDS	int	
id_USERS	int	NN
tempId	varchar(40)	NN
unlockEmailPending	datetime	

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```
Enum direction {
    departure
    return
}


Enum addRemove {
    add
    remove
}


Enum billingCategory {
    PaidService
    PercentageDiscount
}


Enum serviceGroupingType {
    individual
    collective
    both
}


Enum ageCategory {
    infant
    child
    adult
}
```

```
Enum assistiveDevicesEnum {
    wheelchair
    serviceAnimal
    crutches
    cane
    other
}


Enum medicalEquipmentEnum {
    oxygenTank
    CPAPMachine
    other
}


Enum mobilityLimitationsEnum {
    difficultyWalking
    difficultyClimbingStairs
    other
}


Enum communicationNeedsEnum {
    signLanguageInterpreter
    hearingAid
    other
}


Enum medicationRequirementsEnum {
    insulin
    other
}
```