AEROFLEET

Column	Type	Null	Default	Comments
FLEET_ID *(Primary)*	int(5)	No		ID записи
AIRCRAFT_REG_ID	varchar(10)	No		Регистрационный ID самолета
AIRCRAFT_ID	int(5)	No		ID типа самолета
ICAO_ADDR	varchar(10)	No		Адрес самолета ICAO

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	FLEET_ID	24	A	No	

AIRCRAFTS

Column	Type	Null	Default	Comments
AIRCRAFT_ID *(Primary)*	int(5)	No		ID типа самолета
AIRCRAFT_NAME	varchar(20)	No		Имя и производитель самолета
LENGTH	float(4,2)	No		Длина самолета, м
WINGSPAN	float(4,2)	No		Размах крыльев самолета, м
HEIGHT	float(4,2)	No		Высота самолета, м
MAX_TAKEOFF_WEIGHT	int(3)	No		Макс. вес при взлете, т.
MAX_CRUISE_SPEED	int(3)	No		Макс. курсовая скорость, км/ч
MAX_CRUISE_ALTITUDE	int(5)	No		Макс. высота полета, м
FLIGHT_RANGE	int(5)	No		Дальность полета, км
ENGINES	varchar(30)	No		Тип двигателей
SEATS	varchar(100)	No		Количество мест

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	AIRCRAFT_ID	6	A	No	

AIRLINES

Column	Type	Null	Default	Comments
AIRLINE_ID	int(5)	Yes	*NULL*	Unique OpenFlights identifier for this airline.
AIRLINE_NAME	varchar(81)	Yes	*NULL*	Name of the airline.
ALIAS	varchar(30)	Yes	*NULL*	Alias of the airline. For example, All Nippon Airways is commonly known as "ANA".

IATA	varchar(3)	Yes	*NULL*	2-letter IATA code, if available.
ICAO	varchar(5)	Yes	*NULL*	3-letter ICAO code, if available.
CALLSIGN	varchar(50)	Yes	*NULL*	Airline callsign.
COUNTRY	varchar(37)	Yes	*NULL*	Country or territory where airline is incorporated.
ACTIVE	varchar(1)	Yes	*NULL*	"Y" if the airline is or has until recently been operational, "N" if it is defunct. This field is not reliable: in particular, major airlines that stopped flying long ago, but have not had their IATA code reassigned (eg. Ansett/AN), will incorrectly show as "Y".

AIRPORTS

Column	Type	Null	Default	Comments
AIRPORT_ID	int(4)	Yes	*NULL*	Unique OpenFlights identifier for this airport.
NAME	varchar(70)	Yes	*NULL*	Name of airport. May or may not contain the City name.
CITY	varchar(39)	Yes	*NULL*	Main city served by airport. May be spelled differently from Name.
COUNTRY	varchar(32)	Yes	*NULL*	Country or territory where airport is located.
IATA	varchar(3)	Yes	*NULL*	3-letter FAA code, for airports located in Country "United States of America". 3-letter IATA code, for all other airports.
ICAO	varchar(4)	Yes	*NULL*	4-letter ICAO code.
LATITUDE	decimal(31,12)	Yes	*NULL*	Decimal degrees, usually to six significant digits. Negative is South, positive is North.
LONGITUDE	decimal(33,14)	Yes	*NULL*	Decimal degrees, usually to six significant digits. Negative is West, positive is East.
ALTITUDE	int(5)	Yes	*NULL*	In feet.
TIMEZONE	decimal(5,2)	Yes	*NULL*	Hours offset from UTC. Fractional hours are expressed as decimals, eg. India is 5.5.
DST	varchar(1)	Yes	*NULL*	Daylight savings time. One of E (Europe), A (US/Canada), S (South America), O (Australia), Z (New Zealand), N (None) or U (Unknown).
TZ	varchar(22)	Yes	*NULL*	Timezone in "tz" (Olson) format, eg. "America/Los_Angeles".

CREWS

Column	Type	Null	Default	Comments
CREW_ID *(Primary)*	int(5)	No		ID летного состава
PIC_ID	int(5)	No	999	ID первого пилота
CP_ID	int(5)	No	0	ID второго пилота

SO_ID	int(5)	No	0	ID третьего пилота
PURSER1_ID	int(5)	No	0	ID первого главного стюарда
PURSER2_ID	int(5)	No	0	ID второго главного стюарда
FLIGHT_AT1_ID	int(5)	No	0	ID первого стюарда (стюардессы)
FLIGHT_AT2_ID	int(5)	No	0	ID второго стюарда (стюардессы)
FLIGHT_AT3_ID	int(5)	No	0	ID третьего стюарда (стюардессы)
FLIGHT_AT4_ID	int(5)	No	0	ID четвертого стюарда (стюардессы)
FLIGHT_AT5_ID	int(5)	No	0	ID пятого стюарда (стюардессы)
FLIGHT_AT6_ID	int(5)	No	0	ID шестого стюарда (стюардессы)
FLIGHT_AT7_ID	int(5)	No	0	ID седьмого стюарда (стюардессы)
FLIGHT_AT8_ID	int(5)	No	0	ID восьмого стюарда (стюардессы)
FLIGHT_AT9_ID	int(5)	No	0	ID девятого стюарда (стюардессы)
FLIGHT_AT10_ID	int(5)	No	0	ID десятого стюарда (стюардессы)

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	CREW_ID	8	A	No	

IATA_AIRPORT_CODES

Column	Type	Null	Default	Comments
airport	varchar(255)	No		
code	varchar(4)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
airport	BTREE	No	No	airport	3592	A	No	

ROUTES

Column	Type	Null	Default	Comments
ROUTES_ID *(Primary)*	int(5)	No		
AIRLINE	varchar(5)	No		2-letter (IATA) or 3-letter (ICAO) code of the airline.
AIRLINE_ID	int(4)	No		Unique OpenFlights identifier for airline (see Airline).
SOURCE_AIRPORT	varchar(3)	No		3-letter (IATA) or 4-letter (ICAO) code of the source airport.
SOURCE_AIRPORT_ID	int(4)	No		Unique OpenFlights identifier for source airport (see Airport).

Column	Type	Null	Default	Comments
DESTINATION_AIRPORT	varchar(3)	No		3-letter (IATA) or 4-letter (ICAO) code of the destination airport.
DESTINATION_AIRPORT_ID	int(4)	No		Unique OpenFlights identifier for destination airport (see Airport)
CODESHARE	varchar(1)	No		"Y" if this flight is a codeshare (that is, not operated by Airline, but another carrier), empty otherwise.
STOPS	int(1)	No		Number of stops on this flight ("0" for direct).
EQUIPMENT	varchar(31)	No		3-letter codes for plane type(s) generally used on this flight, separated by spaces

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ROUTES_ID	923	A	No	

STAFF

Column	Type	Null	Default	Comments
STAFF_ID (Primary)	int(5)	No		ID личного состава
FIRST_NAME	varchar(20)	No		Имя
LAST_NAME	varchar(20)	No		Фамилия
GENDER	varchar(6)	No		Обращение
COUNTRY	varchar(37)	No		Страна
CITY	varchar(39)	No		Город
POSITION	varchar(20)	No		Должность
CREW_ID_REF	int(5)	No		Flag, 1 - in crew, 0 - not in crew

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	STAFF_ID	541	A	No	

TIMETABLE

Column	Type	Null	Default	Comments
TIMETABLE_ID (Primary)	int(5)	No		ID рейса
FLIGHT_NUMBER	varchar(7)	No		Номер рейса
AIRLINE	varchar(7)	No		Код авиакомпании
ROUTE_ID	int(5)	No		ID маршрута
AIRCRAFT_REG_ID	varchar(10)	No		Регистрационный номер самолета

Column	Type	Null	Default	Comments
CREW_ID	int(5)	Yes	*NULL*	ID летного состава
DEPARTURE_DATE	date	Yes	*NULL*	Дата отправления
DEPARTURE_TIME	time	No		Время отправления
SOURCE_AIRPORT	varchar(3)	No		Аэропорт отправления
ARRIVAL_DATE	date	Yes	*NULL*	Дата прибытия
ARRIVAL_TIME	time	Yes	*NULL*	Время прибытия
DESTINATION_AIRPORT	varchar(3)	No		Аэропорт прибытия

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	TIMETABLE_ID	22	A	No	

USERS

Column	Type	Null	Default	Comments
USER_ID *(Primary)*	int(5)	No		ID пользователя
LOGIN	varchar(30)	No		Имя регистрации
PASSWORD	varchar(30)	No		Пароль
RIGHTS	varchar(3)	No	DIS	Права

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	USER_ID	5	A	No	