nycflights_layout

Comments as mouse-over tips, zoom and pan.
by DbSchema.com - Wise Coders

> This is a layout. You can create multiple layouts with the same or different tables.
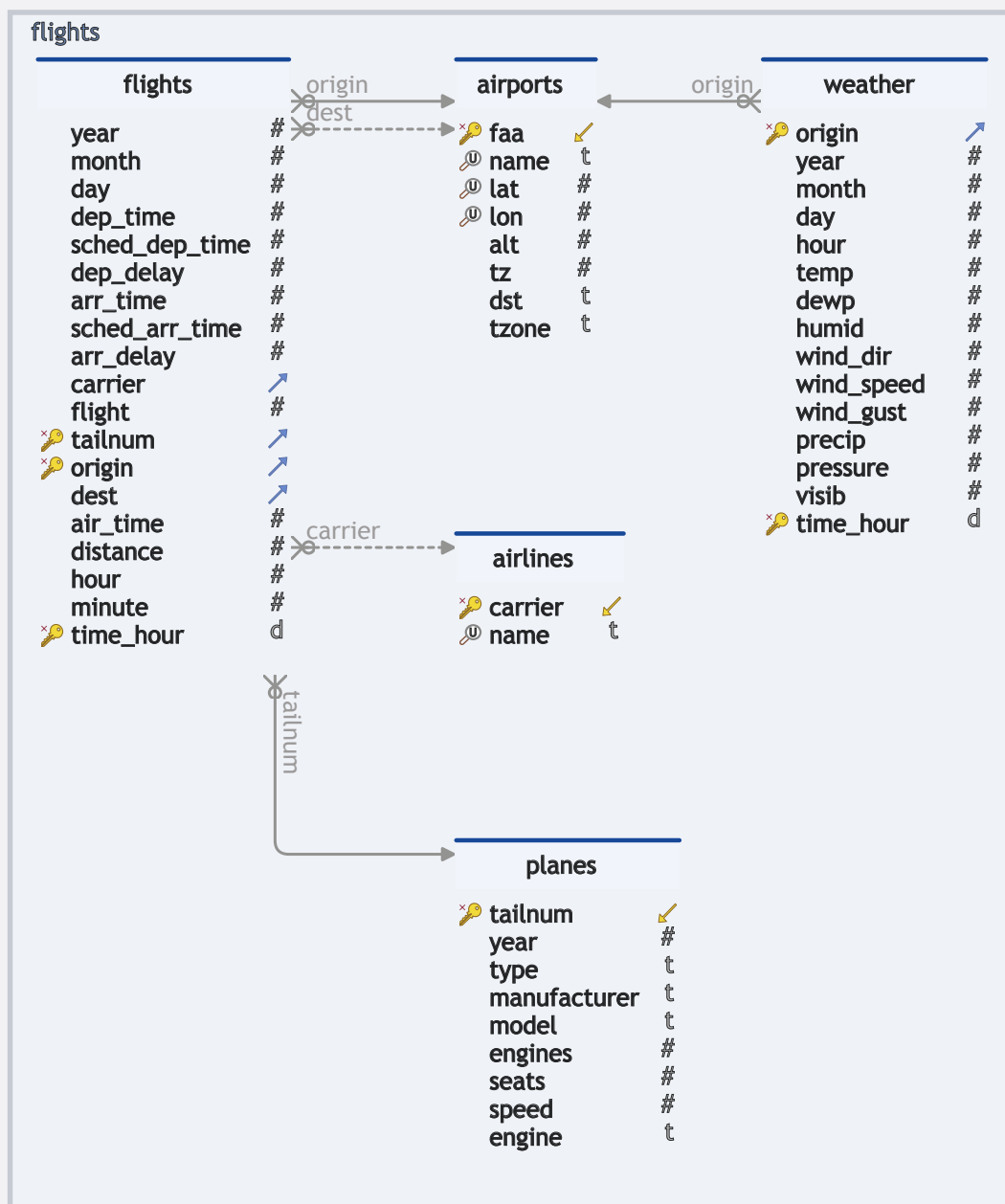>
> Edit tables by double-clicking the table headers.

flights

flights		airports		weather	
year	#	🔑 faa	✎	🔑 origin	↗
month	#	🔑 name	t	year	#
day	#	🔑 lat	#	month	#
dep_time	#	🔑 lon	#	day	#
sched_dep_time	#	alt	#	hour	#
dep_delay	#	tz	#	temp	#
arr_time	#	dst	t	dewp	#
sched_arr_time	#	tzone	t	humid	#
arr_delay	#			wind_dir	#
carrier	↗			wind_speed	#
flight	#			wind_gust	#
🔑 tailnum	↗			precip	#
🔑 origin	↗			pressure	#
dest	↗			visib	#
air_time	#	**airlines**		🔑 time_hour	d
distance	#	🔑 carrier	✎		
hour	#	🔑 name	t		
minute	#				
🔑 time_hour	d				

origin · dest · carrier · tailnum

planes

planes	
🔑 tailnum	✎
year	#
type	t
manufacturer	t
model	t
engines	#
seats	#
speed	#
engine	t

Fig. 1 : NYC Flights (pattes de corbeaux)

Table nycflights.airlines

*	carrier	text
	name	text

Table nycflights.airports

*	faa	text
	name	text
	lat	double precision
	lon	double precision
	alt	double precision
	tz	double precision
	dst	text
	tzone	text

Table nycflights.flights

	year	integer
	month	integer
	day	integer
	dep_time	integer
	sched_dep_time	integer
	dep_delay	double precision
	arr_time	integer
	sched_arr_time	integer
	arr_delay	double precision
	carrier	text
	flight	integer
*	tailnum	text
*	origin	text
	dest	text
	air_time	double precision
	distance	double precision
	hour	double precision
	minute	double precision
*	time_hour	timestamptz

Foreign Keys

flights_fk	(carrier) ref nycflights_bis.airlines (carrier)
flights_fk_planes	(tailnum) ref nycflights_bis.planes (tailnum)
flights_fk_origin	(origin) ref nycflights_bis.airports (faa)
flights_fk_dest	(dest) ref nycflights_bis.airports (faa)

Table nycflights.planes

*	tailnum	text
	year	integer
	type	text
	manufacturer	text

model	text
engines	integer
seats	integer
speed	integer
engine	text

Table nycflights.weather

*	origin	text
	year	integer
	month	integer
	day	integer
	hour	integer
	temp	double precision
	dewp	double precision
	humid	double precision
	wind_dir	double precision
	wind_speed	double precision
	wind_gust	double precision
	precip	double precision
	pressure	double precision
	visib	double precision
*	time_hour	timestamptz

Foreign Keys

weather_fk	(origin) ref nycflights_bis.airports (faa)