	table	field name	data type	data format	field size	description	example
0	Dimension cities	city_id	BIGINT IDENTITY(0,1)	NNNNNNN	VARIABLE	Primary Key Index number for each row	3
1	Dimension cities	city	TEXT		VARIABLE	city name, comes from staging_events	Barcelona
2	Dimension cities	country	TEXT		VARIABLE	country name, comes from staging_events	Venezuela
3	Dimension cities	latitude	TEXT	NN.NT	VARIABLE	city latitude, comes from staging_events	12.5N
4	Dimension cities	longitude	TEXT	NN.NT	VARIABLE	city longitude, comes from staging_events	12.5E
5	Dimension cities	major_city	BOOLEAN	true/false	5	Boolean that identifies if city is major or not from staging_events	TRUE
6	Dimension time	dt	DATE	YYYY-MM-DD	10	date of temperature measure, comes from staging_events	7 02 2018
7	Dimension time	day	SMALLINT	NN	2	day of temperature measure, comes from column dt	7
8	Dimension time	month	SMALLINT	NN	2	month of temperature measure, comes from column dt	2
9	Dimension time	week	SMALLINT	NN	2	week of temperature measure, comes from column dt	2
10	Dimension time	weekday	SMALLINT	NN	2	week day number of temperature measure, comes from column dt	2
11	Dimension time	year	SMALLINT	NNNN	4	year of temperature measure, comes from column dt	2018
12	Fact readings_by_city	by_city_id	BIGINT IDENTITY(0,1)	NNNNNN	VARIABLE	Primary Key Index number for each row	2
13	Fact readings_by_city	city_id	NUMERIC	NNNNNN	VARIABLE	Foreign Key Index number from cities table	4525
14	Fact readings_by_city	avg_temp	NUMERIC(7,3)	NNNN.NNN	7	temperature reading comes from staging_events	25.025
15	Fact readings_by_city	avg_temp_uncertainty	NUMERIC(7,3)	NNNN.NNN	7	temperature uncertainty reading comes from staging_events	1.025
16	Fact readings_by_city	date	DATE	YYYY-MM-DD	7	date of temperature measure, comes from staging_events	7 02 2018
17	Fact readings_by_city	major_city	BOLEAN		5	Boolean that identifies if city is major or not from staging_events	TRUE