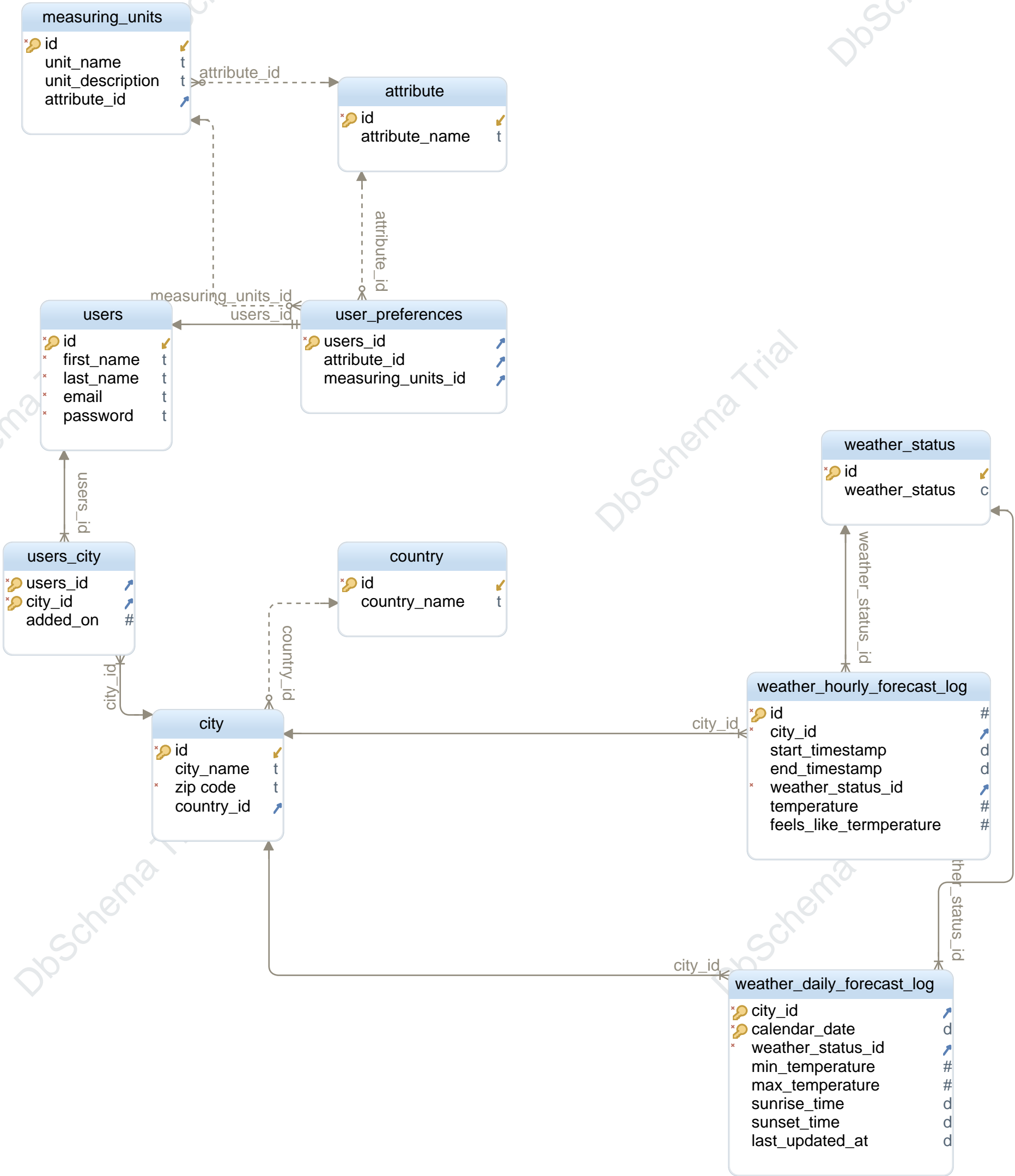


DbSchema is disconnected from the database.
New designed tables will be saved to project file and later can be create in any database.
Right-click the layout to create new tables. Drop this callout from its context menu.



Default Layout

Table attribute

* Pk	id	numeric
	attribute_name	varchar(30)

Indexes

Pk	pk_attribute_id	id
----	-----------------	----

Options

engine=InnoDB

Table city

* Pk	id	int
	city_name	varchar(100)
*	zip code	varchar(10)
	country_id	int

Indexes

Pk	pk_city_id	id
----	------------	----

Foreign Keys

fk_city_country (country_id) ref country (id)

Options

engine=InnoDB

Table country

* Pk	id	int
	country_name	varchar(100)

Indexes

Pk	pk_country_id	id
----	---------------	----

Options

engine=InnoDB

Table measuring_units

* Pk	id	int
	unit_name	varchar(20)
	unit_description	varchar(100)
	attribute_id	numeric

Indexes

Pk	pk_measuring_units_id	id
----	-----------------------	----

Foreign Keys

fk_measuring_units_attribute (attribute_id) ref attribute (id)

Options

engine=InnoDB

Table user_preferences

* Pk	users_id	int
	attribute_id	numeric
	measuring_units_id	numeric

Indexes

Pk	pk_user_preferences_users_id	users_id
----	------------------------------	----------

Foreign Keys

fk_user_preferences_users (users_id) ref users (id)

fk_user_preferences_attribute (attribute_id) ref attribute (id)

fk_user_preferences (measuring_units_id) ref measuring_units (id)

Options

Table user_preferences

engine=InnoDB

Table users

* Pk	id	int
*	first_name	text
*	last_name	text
*	email	varchar(100)
*	password	varchar(30)

Indexes

Pk	pk_users_id	id
----	-------------	----

Options

engine=InnoDB

Table users_city

* Pk	users_id	int
* Pk	city_id	int
	added_on	int

Indexes

Pk	pk_users_city_users_id	users_id, city_id
----	------------------------	-------------------

Foreign Keys

fk_users_city_users (users_id) ref users (id)

fk_users_city_city (city_id) ref city (id)

Options

engine=InnoDB

Table weather_daily_forecast_log

* Pk	city_id	int
* Pk	calendar_date	date
*	weather_status_id	int
	min_temperature	numeric(3,1)
	max_temperature	numeric(3,1)
	sunrise_time	timestamp
	sunset_time	timestamp
	last_updated_at	date

Indexes

Pk	pk_weather_daily_forecast_log_city_id_0	city_id, calendar_date
----	---	------------------------

Foreign Keys

fk_weather_daily_forecast_log (city_id) ref city (id)

fk_weather_daily_forecast_log_weather (weather_status_id) ref weather_status (id)

Options

engine=InnoDB

Table weather_hourly_forecast_log

* Pk	id	int
*	city_id	int
	start_timestamp	datetime
	end_timestamp	datetime
*	weather_status_id	int
	temperature	numeric(3,1)
	feels_like_temperature	numeric(2)

Indexes

Pk	pk_weather_hourly_forecast_log_id	id
----	-----------------------------------	----

Foreign Keys

Table weather_hourly_forecast_log

fk_weather_hourly_forecast_log (city_id)	ref city (id)
fk_weather_hourly_forecast_log_weather (weather_status_id)	ref weather_status (id)
Options	
engine=InnoDB	

Table weather_status

* Pk	id	int
	weather_status	char(30)
Indexes		
Pk	pk_weather_status_id	id
Options		
engine=InnoDB		