

Weather_data	
Id_weather_data: INTEGER NOT NULL [PK]	
City: INTEGER NOT NULL [FK]	
Date: DATE NOT NULL	
Hour: TIME NOT NULL	
Temperature: DOUBLE NOT NULL	
Humidity: INTEGER NOT NULL	
Wind_direction: OTHER NOT NULL	
Wind_speed: DECIMAL NOT NULL	
Cloudy: DECIMAL NOT NULL	
Visibility: DECIMAL NOT NULL	
Data_type: OTHER NOT NULL	

Cities	
Id_cities: INTEGER NOT NULL [PK]	
Name: VARCHAR NOT NULL	
Region: OTHER NOT NULL	
Is_station: BOOLEAN NOT NULL	

Generations	
Id_generations: INTEGER NOT NULL [PK]	
Neurons_in: INTEGER NOT NULL	
Neurons_hidden: INTEGER NOT NULL	
Neurons_out: INTEGER NOT NULL	

Weight	
Id_weight: INTEGER NOT NULL [PK]	
Weight_value: VARCHAR NOT NULL	

Learning_process	
Id_learning_process: INTEGER NOT NULL [PK]	
Generation: INTEGER NOT NULL [FK]	
Weight: INTEGER NOT NULL [FK]	
Learning_time: TIME NOT NULL	
Total_error: DOUBLE NOT NULL	
Is_learned: BOOLEAN NOT NULL	

