

Database Scheme Overview

General Bucket Columns

Column	Meaning
_measurement	Container for timestamps and fields. A bucket can include several measurements.
_start, _stop	Provided time interval within the requested one.
_time	Field timestamp within the provided interval.
_field	Field key, designating a category of measurement.
_value	Field value.
table	Field index. Can change with each query. Don't use that with the assumption it would be a field-inherent constant.

Bucket: co2

Column	Possible values
_measurement	co2
_field	carbonIntensity, fossilFuelPercentage
countryCode	DE, PL, FR, ... (looking at co2_calculated, one probably has to look at DE only)
status	ok

Column	Possible values
_measurement	co2_calculated (based on bucket "energy", see below)
_field	carbonIntensity, fossilFuelPercentage
countryCode	DE

Bucket: energy

Column	Possible values
_measurement	energy_production
_field	"Kernenergie", "Biomasse", "Wind Onshore", "Photovoltaik", "Braunkohle", "Steinkohle", "Erdgas", "Pumpspeicher", "Wasserkraft", "Sonstige Erneuerbare", "Sonstige Konventionelle", "Wind Offshore"
region	DE

Bucket: price

Column	Possible values
_measurement	price
_field	"Deutschland/Luxembourg" (Sic! Typo from the web service)
region	DE

Bucket: weather

Column	Possible values
_measurement	weather
_field	icon, pressure_msl, solar, source_id, sunshine, temperature, visibility, wind_direction, wind_gust_speed, wind_speed