

 $\bar{0}..N$

 $\bar{0}..N^-$

created_at [TIMESTAMP WITHOUT TIME ZONE]
updated_at [TIMESTAMP WITHOUT TIME ZONE]
id [INTEGER]
app_id [VARCHAR]
name [VARCHAR]
version [VARCHAR]
latest_version [BOOLEAN]

alembic_version
version num [VARCHAR(32)]

installed_app

[0,1] created_at [TIMESTAMP WITHOUT TIME ZONE]

updated_at [TIMESTAMP WITHOUT TIME ZONE]

id [INTEGER]

device_id [INTEGER]

app_id [INTEGER]

install_time [TIMESTAMP WITHOUT TIME ZONE]

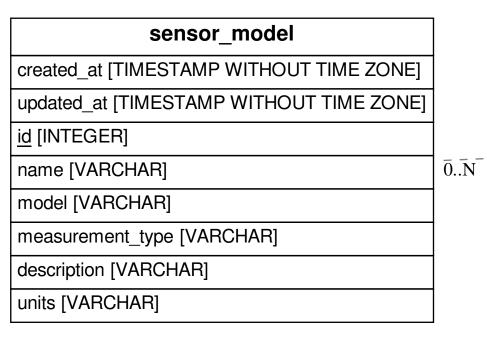
uninstall_time [TIMESTAMP WITHOUT TIME ZONE]

running [BOOLEAN]

collector

id [INTEGER]

gateway



created_at [TIMESTAMP WITHOUT TIME ZONE]
updated_at [TIMESTAMP WITHOUT TIME ZONE]
id [INTEGER]
collector_id [INTEGER]
sensor_model_id [INTEGER]
connection_time [TIMESTAMP WITHOUT TIME ZONE]
connected [BOOLEAN]
collecting_data [BOOLEAN]

 $\{0,1\}$

 $- \{0,1\}$

 $\begin{array}{c} \textbf{sample} \\ \textbf{created_at [TIMESTAMP WITHOUT TIME ZONE]} \\ \hline 0... \hline 0... \hline 10... \hline 10..$