gate

id [INTEGER]
name [VARCHAR(64)]
uri_open [VARCHAR(256)]
uri_close [VARCHAR(256)]
uri_rtsp [VARCHAR(256)]

endpoint

id [INTEGER]
name [VARCHAR(64)]
token [VARCHAR(64)]
type [VARCHAR(16)]
gate [INTEGER]

access

id [INTEGER]
name [VARCHAR(64)]
code [VARCHAR(64)]
valid_from [TIMESTAMP WITH TIME ZONE]
valid_to [TIMESTAMP WITH TIME ZONE]
endpoint [INTEGER]

activity

id [INTEGER]
endpoint [INTEGER]
access [INTEGER]
timestamp [TIMESTAMP WITH TIME ZONE]
success [BOOLEAN]
snapshot [VARCHAR(64)]
user [INTEGER]

user

id [INTEGER]
username [VARCHAR(64)]
full_name [VARCHAR(128)]
password [VARCHAR(128)]
is_admin [BOOLEAN]

Relationships:
- gate 0..N {0,1} endpoint
- endpoint 0..N {0,1} access
- endpoint 0..N {0,1} activity
- access 0..N {0,1} activity
- user 0..N {0,1} activity