

Local database

Controllers
id SERIAL PRIMARY KEY
name VARCHAR(60) NOT NULL

Components
id SERIAL PRIMARY KEY
id_controller BIGINT UNSIGNED NOT NULL (FOREIGN KEY)
type VARCHAR(30) NOT NULL
data TEXT(65535) NOT NULL

Settings
id SERIAL PRIMARY KEY
language CHAR(3) NOT NULL
theme VARCHAR(30) NOT NULL

Network database

Users
id SERIAL PK
login VARCHAR(30) NOT NULL
password VARCHAR(30) NOT NULL
email VARCHAR(60) NOT NULL
name VARCHAR(30) NOT NULL

Controllers
id SERIAL PRIMARY KEY
id_user BIGINT UNSIGNED NOT NULL (FOREIGN KEY)
name VARCHAR(60) NOT NULL
description TEXT(1024)
rate INT

Components
id SERIAL PRIMARY KEY
id_controller BIGINT UNSIGNED NOT NULL (FOREIGN KEY)
type VARCHAR(30) NOT NULL
data TEXT(65535) NOT NULL