

organizations
<u>id</u> [INTEGER] NOT NULL
invite_code [VARCHAR]
name [VARCHAR]

users
<u>id</u> [INTEGER] NOT NULL
email [VARCHAR]
hashed_password [VARCHAR]
is_active [BOOLEAN]
organization_id [INTEGER]
username [VARCHAR]

organizationmember
<u>id</u> [INTEGER] NOT NULL
organization_id [INTEGER]
role [VARCHAR]
user_id [INTEGER]

organization
<u>id</u> [INTEGER] NOT NULL
description [VARCHAR]
invite_code [VARCHAR]
name [VARCHAR]

user
<u>id</u> [INTEGER] NOT NULL
email [VARCHAR]
hashed_password [VARCHAR]
is_active [BOOLEAN]
organization_id [INTEGER]
username [VARCHAR]

cluster
<u>id</u> [INTEGER] NOT NULL
cpu_available [DOUBLE_PRECISION]
cpu_limit [DOUBLE_PRECISION]
gpu_available [DOUBLE_PRECISION]
gpu_limit [DOUBLE_PRECISION]
name [VARCHAR]
organization_id [INTEGER]
ram_available [DOUBLE_PRECISION]
ram_limit [DOUBLE_PRECISION]

deployment
<u>id</u> [INTEGER] NOT NULL
cluster_id [INTEGER]
cpu_required [DOUBLE_PRECISION]
docker_image [VARCHAR]
gpu_required [DOUBLE_PRECISION]
name [VARCHAR]
priority [INTEGER]
ram_required [DOUBLE_PRECISION]
status [VARCHAR(9)]

{0,1}

0..N

0..N

0..N

{0,1}

0..N

{0,1}

{0,1}

{0,1}

{0,1}

0..N

0..N