Semantic Server Database

thing

fk_device_uuid [uuid <pk> <fk>]

device

device_uuid [uuid <pk>]

fk_holder_id [bigint <fk>]

name [varchar(16) NOT NULL]

description [varchar(255)]

mac_address [varchar(17)]

is — {0,1}

is — {0,1}

mhub

fk_device_uuid [uuid <pk> <fk>]

1

1

0..N — belongs to

{0,1}

holder

holder_id [bigint <pk>]

1

1

is — {0,1}

is — {0,1}

belongs to

0..N {0,1}

physical_space

fk_holder_id [bigint <pk> <fk>]

fk_parent_physical_space_id [bigint <fk>]

name [varchar(16)]

description [varchar(255)]

person

email [varchar(255) <pk>]

fk_holder_id [bigint UNIQUE NOT NULL <fk>]

short_name [varchar(255) NOT NULL]

full_name [varchar(16)]

1

0..N

person_role

fk_holder_id [bigint <pk> <fk>]

fk_role_name [varchar(255) <pk> <fk>]

0..N

1

role

role_name [varchar(255)]