

user
<u>id</u> [INTEGER]
paraphrase [VARCHAR]

nonce
<u>id</u> [VARCHAR]
timestamp [DATETIME]

modifications
job_id [INTEGER]
method [VARCHAR]
resource_url [VARCHAR]

StateCollection
<u>id</u> [VARCHAR]
members [VARCHAR]
collection_id [VARCHAR]
member_type [VARCHAR]

MessageCollection
<u>id</u> [VARCHAR]
members [VARCHAR]
collection_id [VARCHAR]
member_type [VARCHAR]

Message
<u>id</u> [VARCHAR]
MessageString [VARCHAR]

LogEntryCollection
<u>id</u> [VARCHAR]
members [VARCHAR]
collection_id [VARCHAR]
member_type [VARCHAR]

DatastreamCollection
<u>id</u> [VARCHAR]
members [VARCHAR]
collection_id [VARCHAR]
member_type [VARCHAR]

CommandCollection
<u>id</u> [VARCHAR]
members [VARCHAR]
collection_id [VARCHAR]
member_type [VARCHAR]

State
<u>id</u> [VARCHAR]
Speed [VARCHAR]
Position [VARCHAR]
Direction [VARCHAR]
Battery [VARCHAR]
SensorStatus [VARCHAR]
DroneID [VARCHAR]

Area
<u>id</u> [VARCHAR]
TopLeft [VARCHAR]
BottomRight [VARCHAR]

tokens
<u>id</u> [VARCHAR]
user_id [INTEGER]
timestamp [DATETIME]
expiry [DATETIME]

Command
<u>id</u> [VARCHAR]
DroneID [VARCHAR]
State [VARCHAR]

Drone
<u>id</u> [VARCHAR]
DroneState [VARCHAR]
name [VARCHAR]
model [VARCHAR]
MaxSpeed [VARCHAR]
Sensor [VARCHAR]

Datastream
<u>id</u> [VARCHAR]
Temperature [VARCHAR]
DroneID [VARCHAR]
Position [VARCHAR]

LogEntry
<u>id</u> [VARCHAR]
DroneID [VARCHAR]
Update [VARCHAR]
Get [VARCHAR]
Send [VARCHAR]
State [VARCHAR]
Data [VARCHAR]
Command [VARCHAR]

0..N -- {0,1}

0..N -- {0,1}

0..N -- {0,1}

0..N -- {0,1}

0..N -- {0,1}

{0,1}

{0,1}

0..N