Application Schema

accounts
- id INT(10)
- name VARCHAR(45)
- account_num VARCHAR(45)
- super_account TINYINT(1)
- active TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(10)
- Indexes

departments
- id INT(11)
- account_id INT(11)
- name VARCHAR(45)
- manager_id INT(11)
- 5 more...
- Indexes

sites
- id INT(10)
- account_id INT(11)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- latitude DECIMAL(18,15)
- longitude DECIMAL(18,15)
- 7 more...
- Indexes

site_objects
- site_id INT(10)
- object_id INT(10)
- latitude DECIMAL(18,15)
- longitude DECIMAL(18,15)
- sms_num VARCHAR(15)
- last_report DATETIME
- last_restart DATETIME
- active TINYINT(1)
- created TIMESTAMP
- created_by INT(10)
- Indexes

user_departments
- user_id INT(11)
- department_id INT(11)
- created TIMESTAMP
- created_by INT(11)
- Indexes

site_attribs
- id INT(11)
- site_id INT(10)
- site_attrib_type INT(10)
- measurement_id INT(10)
- value VARCHAR(45)
- created TIMESTAMP
- created_by INT(10)
- Indexes

models
- id INT(10)
- man_id INT(11)
- image_id INT(10)
- name VARCHAR(45)
- mod_type VARCHAR(45)
- description VARCHAR(255)
- active TINYINT(1)
- created DATETIME
- created_by INT(10)
- modified TIMESTAMP
- modified_by INT(10)
- Indexes

objects
- id INT(10)
- mod_id INT
- name VARCHAR(45)
- xml_name VARCHAR(45)
- description VARCHAR(45)
- active TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes
- PRIMARY
- fk_objects_1_idx

users
- id INT(11)
- account_id INT(11)
- first_name VARCHAR(45)
- last_name VARCHAR(45)
- user_name VARCHAR(45)
- email VARCHAR(100)
- password VARCHAR(100)
- active TINYINT(1)
- 6 more...
- Indexes

notifications
- id INT(10)
- site_id INT(10)
- type VARCHAR(45)
- message VARCHAR(45)
- created TIMESTAMP
- created_by VARCHAR(45)
- Indexes

manufacturers
- id INT(10)
- name VARCHAR(45)
- man_type VARCHAR(45)
- primary_contact VARCHAR(100)
- website VARCHAR(255)
- description VARCHAR(255)
- active TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes

model_images
- id INT(10)
- model_id INT(10)
- name VARCHAR(45)
- description VARCHAR(255)
- image_name VARCHAR(255)
- thumb_name VARCHAR(255)
- active TINYINT(1)
- created TIMESTAMP
- created_by INT(11)
- Indexes

groups
- id INT(11)
- account_id INT(11)
- name VARCHAR(45)
- description VARCHAR(255)
- active TINYINT(4)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes

tickets
- id INT(11)
- account_id INT(11)
- module_id INT(11)
- 8 more...
- Indexes

tag_data
- site_id INT(10)
- tag_id INT(10)
- value FLOAT
- created TIMESTAMP
- Indexes

object_devices
- object_id INT(10)
- device_id INT(10)
- created TIMESTAMP
- created_by INT(11)
- Indexes

admin_log
- id INT(10)
- account_id INT(10)
- object_name VARCHAR(45)
- table VARCHAR(45)
- foreign_id VARCHAR(45)
- action VARCHAR(20)
- description VARCHAR(255)
- created TIMESTAMP
- created_by INT(10)
- Indexes

user_settings
- user_id INT(10)
- home_page VARCHAR(45)
- pagination TINYINT(3)
- created TIMESTAMP
- Indexes

site_attrib_types
- id INT(10)
- name VARCHAR(45)
- description VARCHAR(255)
- active TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes

device_measurements
- device_id INT(10)
- measurement_id INT(10)
- created TIMESTAMP
- created_by INT(10)
- Indexes

user_groups
- user_id INT(11)
- group_id INT(11)
- created TIMESTAMP
- created_by INT(11)
- Indexes

group_permissions
- id INT(10)
- group_id INT(10)
- module_id INT(10)
- created TIMESTAMP
- created_by INT(11)
- Indexes

modules
- id INT(11)
- parent_id INT(11)
- name VARCHAR(45)
- controller VARCHAR(45)
- method VARCHAR(45)
- order_by TINYINT(3)
- active TINYINT(1)
- super_user TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes

measurement_tags
- measurement_id INT(10)
- tag_id INT(10)
- created TIMESTAMP
- created_by INT(10)
- Indexes

measurements
- id INT(10)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- description VARCHAR(45)
- 7 more...
- Indexes

devices
- id INT(11)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- man_name VARCHAR(45)
- mod_name VARCHAR(45)
- description VARCHAR(255)
- active TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes

tags
- id INT(10)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- description VARCHAR(255)
- tag_type VARCHAR(25)
- active TINYINT(1)
- created DATETIME
- created_by INT(11)
- modified TIMESTAMP
- modified_by INT(11)
- Indexes

device_triggers
- device_id INT(10)
- trigger_id INT(10)
- created TIMESTAMP
- created_by INT(10)
- Indexes

device_executions
- device_id INT(10)
- execution_id INT(10)
- created TIMESTAMP
- created_by INT(10)
- Indexes

trigger_tags
- trigger_id INT(10)
- tag_id INT(10)
- created TIMESTAMP
- created_by INT(11)
- Indexes

action_tags
- action_id INT(10)
- tag_id INT(10)
- created TIMESTAMP
- created_by INT(10)
- Indexes

triggers
- id INT(10)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- description VARCHAR(45)
- threshold VARCHAR(45)
- active TINYINT(1)
- created DATETIME
- created_by INT(10)
- modified TIMESTAMP
- modified_by INT(10)
- Indexes

trigger_actions
- trigger_id INT(10)
- action_id INT(10)
- created TIMESTAMP
- created_by INT(11)
- Indexes

actions
- id INT(10)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- description VARCHAR(45)
- active TINYINT(1)
- created DATETIME
- created_by INT(10)
- modified TIMESTAMP
- modified_by INT(10)
- Indexes

executions
- id INT(10)
- name VARCHAR(45)
- xml_name VARCHAR(45)
- description VARCHAR(45)
- active TINYINT(1)
- created DATETIME
- created_by INT(10)
- modified TIMESTAMP
- modified_by INT(10)
- Indexes

execution_tags
- execution_id INT(10)
- tag_id INT(10)
- created TIMESTAMP
- created_by INT(11)
- Indexes