animal_settings
- id
- time
- animal_id
- sex
- arena
- bug_types
- reward_bugs
- background_color
- reward_any_touch_prob
- exit_hole
- animal_id_key
- dwh_key

animals
- id
- animal_id
- start_time
- end_time
- sex
- arena
- bug_types
- reward_bugs
- background_color
- reward_any_touch_prob
- exit_hole
- dwh_key

+ id
+ animal_id_key

schedules
- id
- date
- animal_id
- arena
- experiment_name

model_versions
- id
- create_date
- version
- folder
- model_group_id
- is_active

+ id
+ model_group_id

model_groups
- id
- name

alembic_version
- version_num

pose_estimations
- id
- cam_name
- start_time
- x
- y
- model
- animal_id
- angle
- engagement
- video_id
- block_id
- dwh_key
- prob
- bodypart
- frame_id

+ block_id
+ video_id

rewards
- id
- time
- animal_id
- arena
- block_id
- is_manual

+ block_id

blocks
- id
- start_time
- end_time
- experiment_id
- block_id
- num_trials
- trial_duration
- iti
- block_type
- bug_types
- bug_speed
- bug_size
- is_default_bug_size
- exit_hole
- reward_type
- reward_bugs
- reward_any_touch_prob
- media_url
- movement_type
- is_anticlockwise
- target_drift
- bug_height
- time_between_bugs
- background_color
- dwh_key

+ id
+ id

video_predictions
- id
- start_time
- data
- video_id
- model
- animal_id
- dwh_key
- arena

+ id

videos
- id
- cam_name
- path
- start_time
- fps
- calc_fps
- num_frames
- animal_id
- frames
- compression_status
- block_id
- dwh_key

+ video_id
+ id

+ block_id
+ id

experiments
- id
- name
- start_time
- end_time
- animal_id
- cameras
- num_blocks
- extra_time_recording
- time_between_blocks
- experiment_path
- arena
- dwh_key

+ id
+ experiment_id

strikes
- id
- time
- is_hit
- is_reward_bug
- is_climbing
- x
- y
- bug_x
- bug_y
- bug_type
- bug_size
- in_block_trial_id
- prediction_distance
- calc_speed
- projected_strike_coords
- projected_leap_coords
- max_acceleration
- strike_frame
- leap_frame
- arena
- block_id
- trial_id
- video_id
- dwh_key
- analysis_error

+ id

+ video_id
+ block_id

+ block_id

+ id

trials
- id
- in_block_trial_id
- block_id
- start_time
- end_time
- duration
- bug_trajectory
- dwh_key

+ trial_id
+ id

temperatures
- id
- time
- value
- arena
- sensor
- block_id

+ block_id

+ id