

# ROSBAG Structures

These are the individual .bag files recorded from the VLX and what information can be found inside them.

File	Location	Creator	Info	Topics	Types
trajectory_slam.bag	/internal/	navvis	It's the path of something...	/path	nav_msgs/Path
trajectory_local.bag	/internal/artifacts /	IMU	the local path of the VLX during recording	/tf_trajectory	tf2_msgs/Path

bag_<timestamp>.bag	/internal/bags/	navvis	Mixed information from various sensors during scan	/beacon_data /cam0/temperature /cam1/temperature /cam2/temperature /cam3/temperature /controller/parameter_descriptions /controller/parameter_updates /controller/trigger /detected_hook_size /diagnostics /flir_sys_init /hw_trigger_button_pressed /image_saving /imu/acc_pure /imu/delta_vel_orient /imu/imu_raw/data /imu/imu_sync_status /imu/magnetic_field /joint_states /laser_horiz/temperature /laser_vert/temperature /target_fps /trigger_event /trigger_event_header /trigger_processed /usable_trajectory_start_time /user_interaction /watchdog/diagnostics /watchdog/status	bluetooth_beacon_logger/BleBeacon diagnostic_msgs/DiagnosticArray dynamic_reconfigure/Configure/Config dynamic_reconfigure/ConfigDescription geometry_msgs/Vector3Stamped navvis_msgs/HookSize navvis_msgs/ImageSaving navvis_msgs/ImuDeltaVelOrient navvis_msgs/ImuSyncStatus navvis_msgs/TriggerEvent navvis_msgs/UserInteraction navvis_msgs/WatchdogDiagnostics navvis_msgs/WatchdogStatus sensor_msgs/Imu sensor_msgs/JointState sensor_msgs/MagneticField sensor_msgs/Temperature std_msgs/Bool std_msgs/Header std_msgs/Time std_msgs/UInt32
bag_laser_horiz_#.bag	/internal/bags/	velodyne		/laser_horiz/packets	velodyne_msgs/VelodyneScan
bag_laser_vert_#.bag	/internal/bags	velodyne		/laser_vert/packets	velodyne_msgs/VelodyneScan

