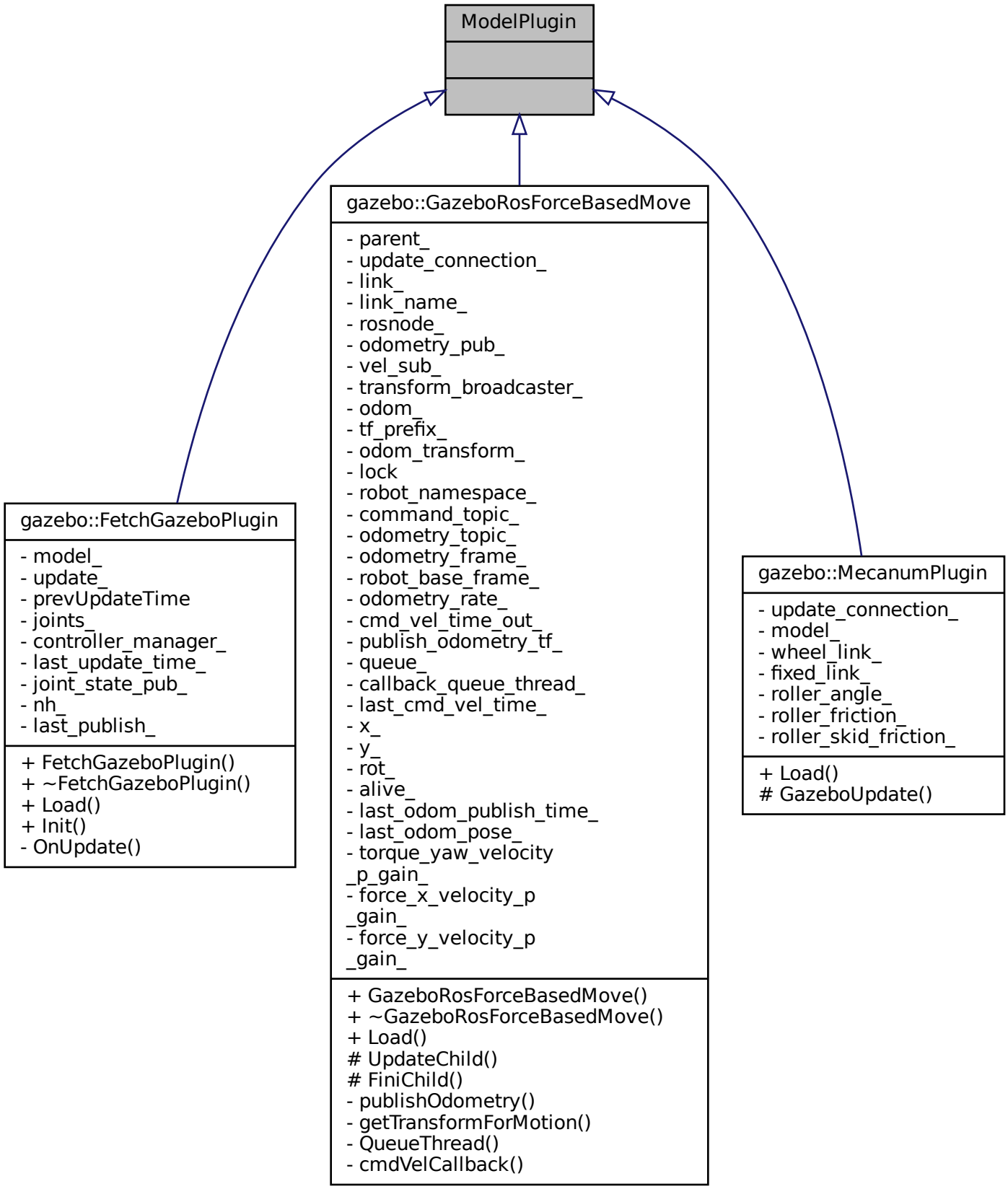
ModelPlugin
gazebo::FetchGazeboPlugin
- model_
- update_
- prevUpdateTime
- joints_
- controller_manager_
- last_update_time_
- joint_state_pub_
- nh_
- last_publish_
+ FetchGazeboPlugin()
+ ~FetchGazeboPlugin()
+ Load()
+ Init()
- OnUpdate()
gazebo::GazeboRosForceBasedMove
- parent_
- update_connection_
- link_
- link_name_
- rosnode_
- odometry_pub_
- vel_sub_
- transform_broadcaster_
- odom_
- tf_prefix_
- odom_transform_
- lock
- robot_namespace_
- command_topic_
- odometry_topic_
- odometry_frame_
- robot_base_frame_
- odometry_rate_
- cmd_vel_time_out_
- publish_odometry_tf_
- queue_
- callback_queue_thread_
- last_cmd_vel_time_
- x_
- y_
- rot_
- alive_
- last_odom_publish_time_
- last_odom_pose_
- torque_yaw_velocity
_p_gain_
- force_x_velocity_p
gain
- force_y_velocity_p
gain
+ GazeboRosForceBasedMove()
+ ~GazeboRosForceBasedMove()
+ Load()
# UpdateChild()
# FiniChild()
- publishOdometry()
- getTransformForMotion()
- QueueThread()
- cmdVelCallback()
gazebo::MecanumPlugin
- update_connection_
- model_
- wheel_link_
- fixed_link_
- roller_angle_
- roller_friction_
- roller_skid_friction_
+ Load()
# GazeboUpdate()