

```
controller_interface
::MultiInterfaceController
< franka_hw::FrankaModelInterface,
  hardware_interface::EffortJointInterface,
  franka_hw::FrankaStateInterface >
```



```
franka_example_controllers
::ForceExampleController
```

- model_handle_
- state_handle_
- joint_handles_
- desired_mass_
- target_mass_
- k_p_
- k_i_
- target_k_p_
- target_k_i_
- filter_gain_
- tau_ext_initial_
- tau_error_
- dynamic_server_desired
- mass_param_
- dynamic_reconfigure
- desired_mass_param_node_
- kDeltaTauMax

- + init()
- + starting()
- + update()
- saturateTorqueRate()
- desiredMassParamCallback()