MASTER

User aircraft

smarfly.dref.user_plane

```
sim/flightmodel/position/local_<x, y, z>
sim/flightmodel/position/<theta, phi, psi>
sim/flightmodel/position/local_v<x, y, z>
sim/aircraft/parts/acf_gear_deploy[]
sim/flightmodel2/controls/flap1_deploy_ratio
sim/flightmodel2/controls/flap2_deploy_ratio
sim/flightmodel/controls/splr_def
sim/flightmodel2/controls/speedbrake_ratio
sim/flightmodel/controls/slatrat
sim/flightmodel2/controls/wingsweep_ratio
sim/flightmodel/engine/ENGN_thro[]
sim/cockpit/electrical/beacon_lights_on
sim/cockpit/electrical/landing_lights_on
sim/cockpit/electrical/nav_lights_on
sim/cockpit/electrical/strobe_lights_on
sim/cockpit/electrical/taxi_light_on
```

smarfly.dref.controls

```
sim/multiplayer/controls/yoke_pitch_ratio[0]
sim/multiplayer/controls/yoke_roll_ratio[0]
sim/multiplayer/controls/yoke_heading_ratio[0]
sim/multiplayer/controls/gear_request[0]
sim/multiplayer/controls/flap_request[0]
sim/multiplayer/controls/speed_brake_request[0]
sim/multiplayer/controls/vector_request[0]
sim/multiplayer/controls/sweep__request[0]
sim/multiplayer/controls/incidence_request[0]
sim/multiplayer/controls/dihedral_request[0]
sim/multiplayer/controls/tail_lock_ratio[0]
sim/multiplayer/controls/l_brake_add[0]
sim/multiplayer/controls/r_brake_add[0]
sim/multiplayer/controls/parking_brake[0]
sim/multiplayer/controls/aileron_trim[0]
sim/multiplayer/controls/elevator_trim[0]
sim/multiplayer/controls/rotor_trim[0]
sim/multiplayer/controls/rudder_trim[0]
sim/multiplayer/controls/engine_throttle_request[0]
sim/multiplayer/controls/engine_prop_request[0]
sim/multiplayer/controls/engine_pitch_request[0]
sim/multiplayer/controls/engine_mixture_request[0]
```

Custom Datarefs

smarfly.dref.master_data

```
smartfly/master/location_<x, y, z>
smartfly/master/<the, phi, psi>
smartfly/master/v_<x, y, z>
smartfly/master/gear_deploy[]
smartfly/master/flap_ratio
smartfly/master/flap_ratio2
smartfly/master/spoiler_ratio
smartfly/master/speedbrake_ratio
smartfly/master/slat_ratio
smartfly/master/wing_sweep
smartfly/master/throttle[]
smartfly/master/beacon_lights_on
smartfly/master/landing_lights_on
smartfly/master/nav_lights_on
smartfly/master/strobe_lights_on
smartfly/master/taxi_light_on
```

```
smartfly/master/controls/yoke_pitch_ratio
smartfly/master/controls/yoke_roll_ratio
smartfly/master/controls/yoke_heading_ratio
smartfly/master/controls/gear_request
smartfly/master/controls/flap_request
smartfly/master/controls/speed_brake_request
smartfly/master/controls/vector_request
smartfly/master/controls/sweep__request
smartfly/master/controls/incidence_request
smartfly/master/controls/dihedral_request
smartfly/master/controls/tail_lock_ratio
smartfly/master/controls/l_brake_add
smartfly/master/controls/r_brake_add
smartfly/master/controls/parking_brake
smartfly/master/controls/aileron_trim
smartfly/master/controls/elevator_trim
smartfly/master/controls/rotor_trim
smartfly/master/controls/rudder_trim
smartfly/master/controls/engine_throttle_request
smartfly/master/controls/engine_prop_request
smartfly/master/controls/engine_pitch_request
smartfly/master/controls/engine_mixture_request
```

AI plane 1

smarfly.dref.ai_plane

```
sim/multiplayer/position/plane1_<x, y, z>
sim/multiplayer/position/plane1_<theta, phi, psi>
sim/multiplayer/position/plane1_v_<x, y, z>
sim/multiplayer/position/plane1_gear_deploy[]
sim/multiplayer/position/plane1_flap_ratio
sim/multiplayer/position/plane1_flap_ratio2
sim/multiplayer/position/plane1_spoiler_ratio
sim/multiplayer/position/plane1_speedbrake_ratio
sim/multiplayer/position/plane1_slat_ratio
sim/multiplayer/position/plane1_wing_sweep
sim/multiplayer/position/plane1_throttle[]
sim/multiplayer/position/plane1_beacon_lights_on
sim/multiplayer/position/plane1_landing_lights_on
sim/multiplayer/position/plane1_nav_lights_on
sim/multiplayer/position/plane1_strobe_lights_on
sim/multiplayer/position/plane1_taxi_light_on
```

smarfly.dref.controls

```
sim/multiplayer/controls/yoke_pitch_ratio[1]
sim/multiplayer/controls/yoke_roll_ratio[1]
sim/multiplayer/controls/yoke_heading_ratio[1]
sim/multiplayer/controls/gear_request[1]
sim/multiplayer/controls/flap_request[1]
sim/multiplayer/controls/speed_brake_request[1]
sim/multiplayer/controls/vector_request[1]
sim/multiplayer/controls/sweep__request[1]
sim/multiplayer/controls/incidence_request[1]
sim/multiplayer/controls/dihedral_request[1]
sim/multiplayer/controls/tail_lock_ratio[1]
sim/multiplayer/controls/l_brake_add[1]
sim/multiplayer/controls/r_brake_add[1]
sim/multiplayer/controls/parking_brake[1]
sim/multiplayer/controls/aileron_trim[1]
sim/multiplayer/controls/elevator_trim[1]
sim/multiplayer/controls/rotor_trim[1]
sim/multiplayer/controls/rudder_trim[1]
sim/multiplayer/controls/engine_throttle_request[1]
sim/multiplayer/controls/engine_prop_request[1]
sim/multiplayer/controls/engine_pitch_request[1]
sim/multiplayer/controls/engine_mixture_request[1]
```

Custom Datarefs

smarfly.dref.slave_data

```
smartfly/slave/location_<x, y, z>
smartfly/slave/<the, phi, psi>
smartfly/slave/v_<x, y, z>
smartfly/slave/gear_deploy[]
smartfly/slave/flap_ratio
smartfly/slave/flap_ratio2
smartfly/slave/spoiler_ratio
smartfly/slave/speedbrake_ratio
smartfly/slave/slat_ratio
smartfly/slave/wing_sweep
smartfly/slave/throttle[]
smartfly/slave/beacon_lights_on
smartfly/slave/landing_lights_on
smartfly/slave/nav_lights_on
smartfly/slave/strobe_lights_on
smartfly/slave/taxi_light_on
```

```
smartfly/slave/controls/yoke_pitch_ratio
smartfly/slave/controls/yoke_roll_ratio
smartfly/slave/controls/yoke_heading_ratio
smartfly/slave/controls/gear_request
smartfly/slave/controls/flap_request
smartfly/slave/controls/speed_brake_request
smartfly/slave/controls/vector_request
smartfly/slave/controls/sweep__request
smartfly/slave/controls/incidence_request
smartfly/slave/controls/dihedral_request
smartfly/slave/controls/tail_lock_ratio
smartfly/slave/controls/l_brake_add
smartfly/slave/controls/r_brake_add
smartfly/slave/controls/parking_brake
smartfly/slave/controls/aileron_trim
smartfly/slave/controls/elevator_trim
smartfly/slave/controls/rotor_trim
smartfly/slave/controls/rudder_trim
smartfly/slave/controls/engine_throttle_request
smartfly/slave/controls/engine_prop_request
smartfly/slave/controls/engine_pitch_request
smartfly/slave/controls/engine_mixture_request
```

Sync

Sync

Sync

SLAVE

Custom Datarefs

smarfly.dref.master_data

```
smartfly/master/location_<x, y, z>
smartfly/master/<the, phi, psi>
smartfly/master/v_<x, y, z>
smartfly/master/gear_deploy[]
smartfly/master/flap_ratio
smartfly/master/flap_ratio2
smartfly/master/spoiler_ratio
smartfly/master/speedbrake_ratio
smartfly/master/slat_ratio
smartfly/master/wing_sweep
smartfly/master/throttle[]
smartfly/master/beacon_lights_on
smartfly/master/landing_lights_on
smartfly/master/nav_lights_on
smartfly/master/strobe_lights_on
smartfly/master/taxi_light_on
```

```
smartfly/master/controls/yoke_pitch_ratio
smartfly/master/controls/yoke_roll_ratio
smartfly/master/controls/yoke_heading_ratio
smartfly/master/controls/gear_request
smartfly/master/controls/flap_request
smartfly/master/controls/speed_brake_request
smartfly/master/controls/vector_request
smartfly/master/controls/sweep__request
smartfly/master/controls/incidence_request
smartfly/master/controls/dihedral_request
smartfly/master/controls/tail_lock_ratio
smartfly/master/controls/l_brake_add
smartfly/master/controls/r_brake_add
smartfly/master/controls/parking_brake
smartfly/master/controls/aileron_trim
smartfly/master/controls/elevator_trim
smartfly/master/controls/rotor_trim
smartfly/master/controls/rudder_trim
smartfly/master/controls/engine_throttle_request
smartfly/master/controls/engine_prop_request
smartfly/master/controls/engine_pitch_request
smartfly/master/controls/engine_mixture_request
```

User aircraft

smarfly.dref.user_plane

```
sim/flightmodel/position/local_<x, y, z>
sim/flightmodel/position/<theta, phi, psi>
sim/flightmodel/position/local_v<x, y, z>
sim/aircraft/parts/acf_gear_deploy[]
sim/flightmodel2/controls/flap1_deploy_ratio
sim/flightmodel2/controls/flap2_deploy_ratio
sim/flightmodel/controls/splr_def
sim/flightmodel2/controls/speedbrake_ratio
sim/flightmodel/controls/slatrat
sim/flightmodel2/controls/wingsweep_ratio
sim/flightmodel/engine/ENGN_thro[]
sim/cockpit/electrical/beacon_lights_on
sim/cockpit/electrical/landing_lights_on
sim/cockpit/electrical/nav_lights_on
sim/cockpit/electrical/strobe_lights_on
sim/cockpit/electrical/taxi_light_on
```

smarfly.dref.controls

```
sim/multiplayer/controls/yoke_pitch_ratio[0]
sim/multiplayer/controls/yoke_roll_ratio[0]
sim/multiplayer/controls/yoke_heading_ratio[0]
sim/multiplayer/controls/gear_request[0]
sim/multiplayer/controls/flap_request[0]
sim/multiplayer/controls/speed_brake_request[0]
sim/multiplayer/controls/vector_request[0]
sim/multiplayer/controls/sweep__request[0]
sim/multiplayer/controls/incidence_request[0]
sim/multiplayer/controls/dihedral_request[0]
sim/multiplayer/controls/tail_lock_ratio[0]
sim/multiplayer/controls/l_brake_add[0]
sim/multiplayer/controls/r_brake_add[0]
sim/multiplayer/controls/parking_brake[0]
sim/multiplayer/controls/aileron_trim[0]
sim/multiplayer/controls/elevator_trim[0]
sim/multiplayer/controls/rotor_trim[0]
sim/multiplayer/controls/rudder_trim[0]
sim/multiplayer/controls/engine_throttle_request[0]
sim/multiplayer/controls/engine_prop_request[0]
sim/multiplayer/controls/engine_pitch_request[0]
sim/multiplayer/controls/engine_mixture_request[0]
```

AI plane 1

smarfly.dref.ai_plane

```
sim/multiplayer/position/plane1_<x, y, z>
sim/multiplayer/position/plane1_<theta, phi, psi>
sim/multiplayer/position/plane1_v_<x, y, z>
sim/multiplayer/position/plane1_gear_deploy[]
sim/multiplayer/position/plane1_flap_ratio
sim/multiplayer/position/plane1_flap_ratio2
sim/multiplayer/position/plane1_spoiler_ratio
sim/multiplayer/position/plane1_speedbrake_ratio
sim/multiplayer/position/plane1_slat_ratio
sim/multiplayer/position/plane1_wing_sweep
sim/multiplayer/position/plane1_throttle[]
sim/multiplayer/position/plane1_beacon_lights_on
sim/multiplayer/position/plane1_landing_lights_on
sim/multiplayer/position/plane1_nav_lights_on
sim/multiplayer/position/plane1_strobe_lights_on
sim/multiplayer/position/plane1_taxi_light_on
```

smarfly.dref.controls

```
sim/multiplayer/controls/yoke_pitch_ratio[1]
sim/multiplayer/controls/yoke_roll_ratio[1]
sim/multiplayer/controls/yoke_heading_ratio[1]
sim/multiplayer/controls/gear_request[1]
sim/multiplayer/controls/flap_request[1]
sim/multiplayer/controls/speed_brake_request[1]
sim/multiplayer/controls/vector_request[1]
sim/multiplayer/controls/sweep__request[1]
sim/multiplayer/controls/incidence_request[1]
sim/multiplayer/controls/dihedral_request[1]
sim/multiplayer/controls/tail_lock_ratio[1]
sim/multiplayer/controls/l_brake_add[1]
sim/multiplayer/controls/r_brake_add[1]
sim/multiplayer/controls/parking_brake[1]
sim/multiplayer/controls/aileron_trim[1]
sim/multiplayer/controls/elevator_trim[1]
sim/multiplayer/controls/rotor_trim[1]
sim/multiplayer/controls/rudder_trim[1]
sim/multiplayer/controls/engine_throttle_request[1]
sim/multiplayer/controls/engine_prop_request[1]
sim/multiplayer/controls/engine_pitch_request[1]
sim/multiplayer/controls/engine_mixture_request[1]
```