Parameter Manager

Aero Kernel Component

Brandon Braun, May 2019

Table of Contents

**No table of contents entries found.**

# Top Level Design Goals

The idea behind the parameter manager is to provide a consolidated interface from which various subsystems can share information without having to know implementation details of the system that is actually producing the data. This enables abstract sharing of information in a portable way. The system will be setup like a database where you can query and update various parameters, but the information is access controlled. Partially this is so that the user can have a better assurance that the data is being updated from the proper source, but also so that the information can be kept thread safe.

# System Input View

# System Output View

# Thread Safety

# Storage Options

# Data Structures