xfilesystem: Guide

**Virtuos Games**

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**A description of xfilesystem for programmers**

# Interface

### xfilesystem

The filesystem is multi-thread safe and uses lock-free solutions to accomplish this.

xasync\_id is actually a marker/counter used to detect if an async operation is done. The async queue manages a read and write marker that acts as a sliding window, using and xasync\_id you can verify if the sliding window has passed, if so then the operation has been completed.