

# Framework Architecture

for MARS + future projects



External Software, Cluster Managers, etc

Userspace Interface `marsadm`

**Framework Application Layer**  
MARS Light, MARS Full, etc

**MARS  
Light**

**MARS  
Full**

...

**Framework Personalities**  
XIO = eXtended IO  $\approx$  AIO

**XIO  
bricks**

**future  
Strategy  
bricks**

**other future  
Personalities  
and their bricks**

**Generic Brick Layer**

IOP = Instance Oriented Programming  
+ AOP = Aspect Oriented Programming

**Generic Bricks**

**Generic Objects**

**Generic Aspects**

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