Modified workflow #1 for 6k worker case

This workflow replaces direct network connections with queues, and uses processes wrapped inside an EZQ::Processor to handle queued messages. The queuing provides task/job/etc. persistence in the case of node failures, as well as allowing easy scaling via running multiple instances of GIS Query Node and Report Handlers.

A······ ▷ **B** in the following diagram indicates that B has requested and received data from A.





