

Changing Interfaces

Error Handling

Crash, Omission, Timing, Response, Arbitrary

Synchronous blocking

Request-response

Asyncronous nonblocking

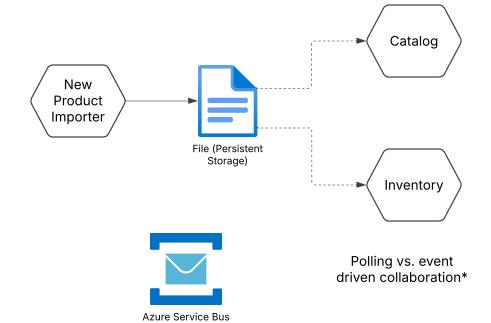
Common data

400 - 500 (reserved for errors)

400 (something is wrong with request) vs. 500 (something is wrong with the downstream service).

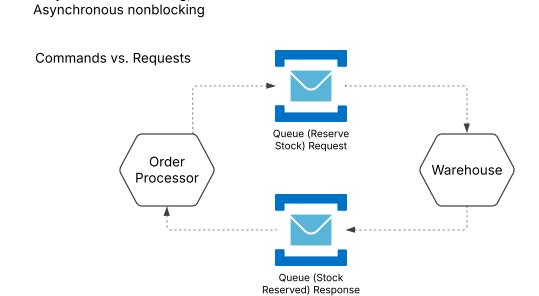


Communication through Common data

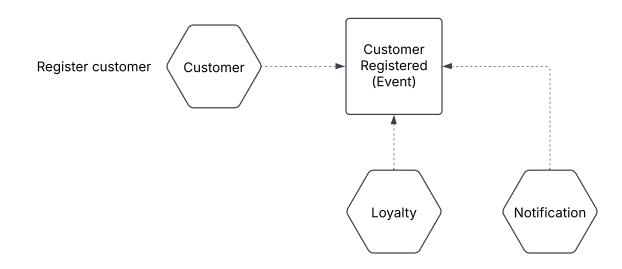


Request-Response Communication

Synchronous blocking,



Event-Driven Communication



Parallel vs. Sequential Calls

Sequential - sum of the latencies of the calls to each stockist for M&M's

Parallel max(latencies of the calls to each stockist for M&M's)