Twitter Thread by **■** Dogs don't have thumbs

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@MorlockP



1/

time for a little bit of a bragging thread

2/

in hunter gatherer societies, male speed, strength and dexterity peaks in the mid 20s, but hunting success peaks closer to 40

the difference is decades of acquired wisdom about all sorts of tiny things

3/

In infoworker economies I think something similar happens. Fluid intelligence peaks in the 20s or so, but graybeards have seen all manner of complicated Charlie Foxtrots and can start to predict where they're going to happen.

4/

I build this complicated app that communicates with Vast Third Party via three different APIs, a mix of XML, JSON, etc.

Two of these APIs are outgoing / push (from my PoV), one is inbound.

Three weeks ago Third Party pinged us and placed an order. We responded "ok".

5/

Then, apparently, Third Party pinged us again and placed a second order... and is now upset because second order didn't ship.

We have no record of a second order in our system, and we don't have enough inventory to fulfill it.

This was three weeks ago. How the heck do we debug this? Our server has restarted since then, and the LACK of an order obviously doesn't have an order ID in our system.
So Big Co is going to yell at us for dropping a valid order.
UGH.
7/
EXCEPT
I saw EXACTLY this Charlie Foxtrot coming a year ago.
8/
Which is why I maintain a database table of every incoming XML request, paired with our response XML, the third party customer record (if any), and the order record (if any).
9/
along with tools that let us search this table.
So I wrote Huge Third Party an email yesterday saying "I see that at "15 Dec 2020 18:58:02 UTC +00:00 you sent to us, we responded . Please note in our response No inventory.
10/
Given that in your documentation Error Code 411 always means "no inventory", and your system should assume that the order attempt failed, it is my belief that we responded correctly and your system is in error.
Please advise.
11/
P.S. The unique identifier ID in your message was XYZ and our response was QRS.
12/
Feels good, man.
13/
I'm reminded of two stories from when I was first dating @LibertyFarmNH.
One time we were out on a date, and the truck didn't start (turns out alternated died). She said "oh no!". I shrugged, went to the cargo area, got the [charged] jumper pack, and started the truck.

Another time we were exploring rural areas, the paved road turned into a dirt road, and the dirt road got ruts, and	d we hit
something with a BANG and then we heard the muffler dragging on the ground	

I stopped, got the tool kit, removed a broken bracket, and used bailing wire

15/

You can predict 99% of the problems that are going to happen, and plan ahead to mitigate them.

16/

Counterpoint to <a>@FormerlyFormer 's "male strengths vs female strengths" threads:

youth strengths vs elder strengths

17/

100% agreed

https://t.co/7Z6EbAo3wn

\u201cThe wisdom of age\u201d is not some magical mantle that descends on one simply by virtue of years.

It\u2019s mostly a case of \u201cbeen around long enough observing patterns to catch that pattern I\u2019ve seen a gazillion times before the person who has only seen it twice.\u201d

- KeepCalmAndDrawl (@FormerlyFormer) January 7, 2021

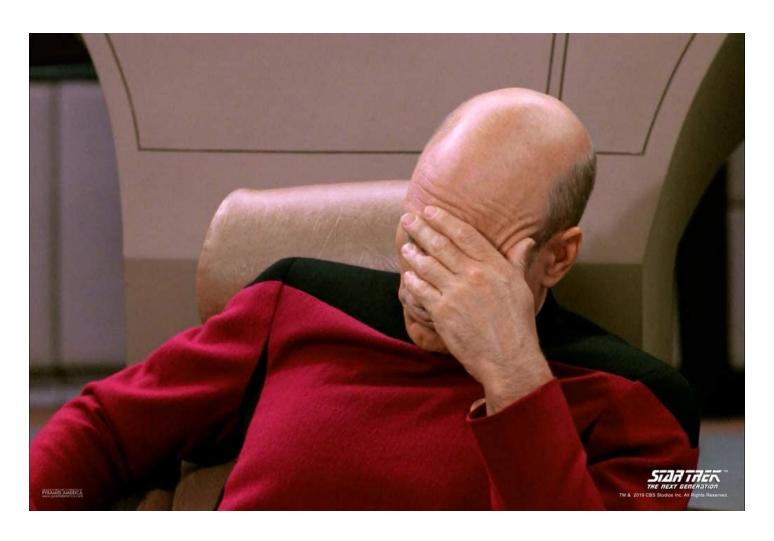
18/

BigCo responded.

"I looked in our system; I see our message to you, placing the order. Problem at your end."

ok, BigCo, can you tell me what order ID # we gave you, and what our message said specifically?

"there was no order ID. Your response was 'error: no inventory' "



- Hello As mentioned, we are using the inventory that was made
- > available to us via XXX API. The goal of the YYY
- > API is to notify the order, not to re-validate it. The
- > expectation is that the inventory is kept up to date by you.

I understand that we need to keep our inventory up to date.

But just to clarify: can you confirm that when we respond to an XML_message_1_request with an XML_message_1_response and that response

- * does NOT contain the <Success/> tag
- * does NOT contain any <OrderID> tags
- * DOES contain an <Error> tag

as documented here

https://bigco.com/api

then in actual practice, BigCo entirely ignores the content of our message, and places an order anyway?

TJIC

20/

wife responds to my email above

("Woman! Fetch my excruciator!")

