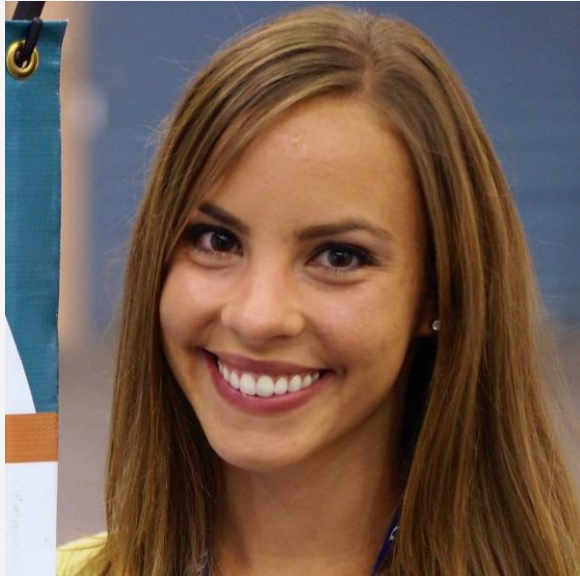




How TRIBUS Migrated to the RESO Data Dictionary



KATIE RAGUSA

TRIBUS VP of Product

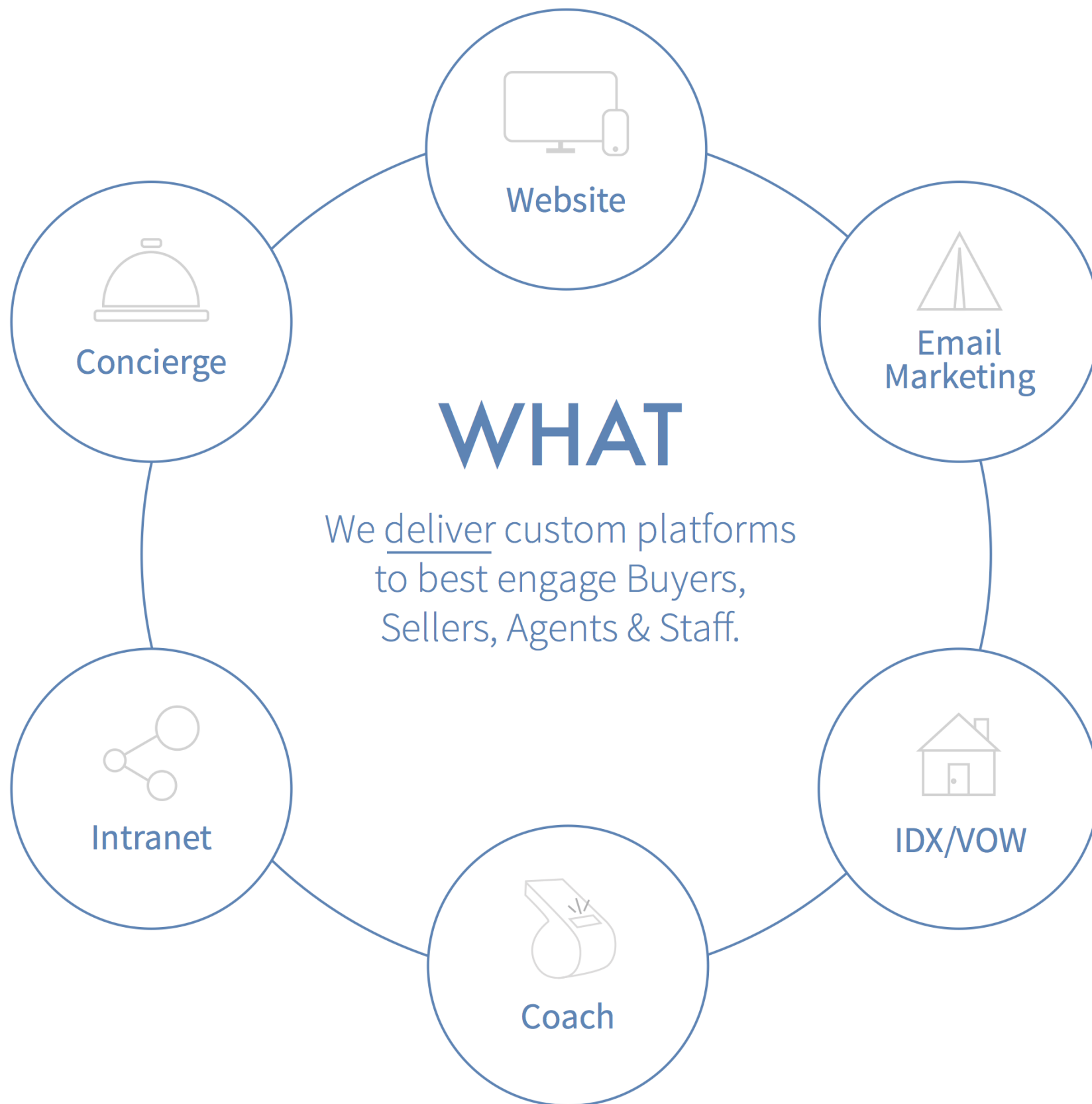


JOSH DAVIS

TRIBUS Senior Developer



TRIBUS®

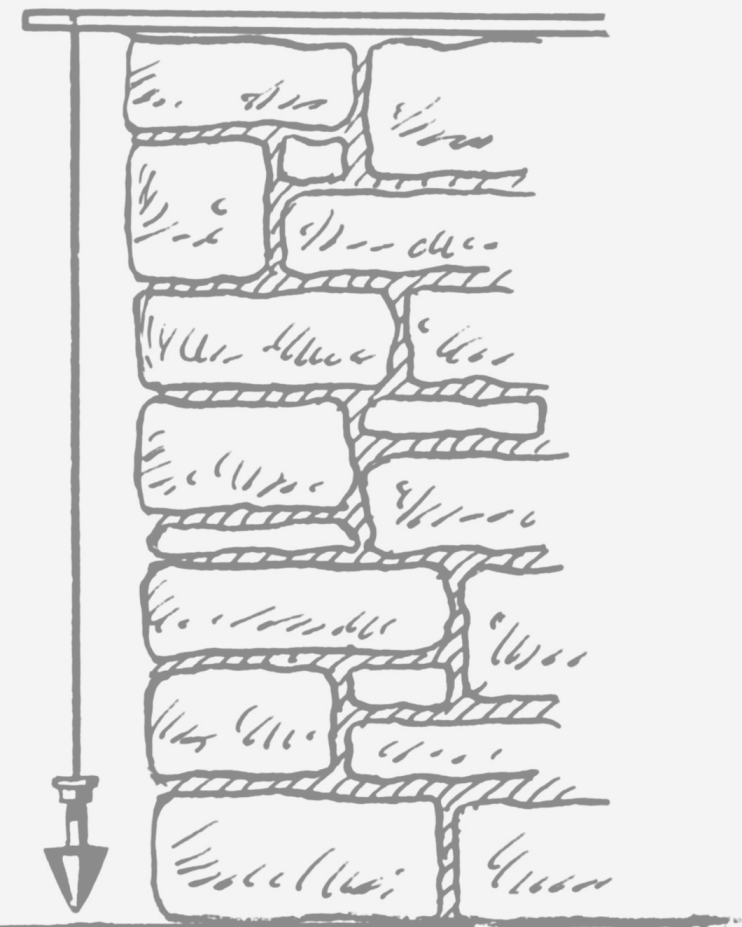


WHAT WE'LL COVER

1. How standards impact our lives
2. TRIBUS' migration process
3. Our standards wish list

WHY ESTABLISH STANDARDS?

Everyone may not agree with every decision, but at least everyone knows the rules to play by





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STANDARDS IN EVERYDAY LIFE



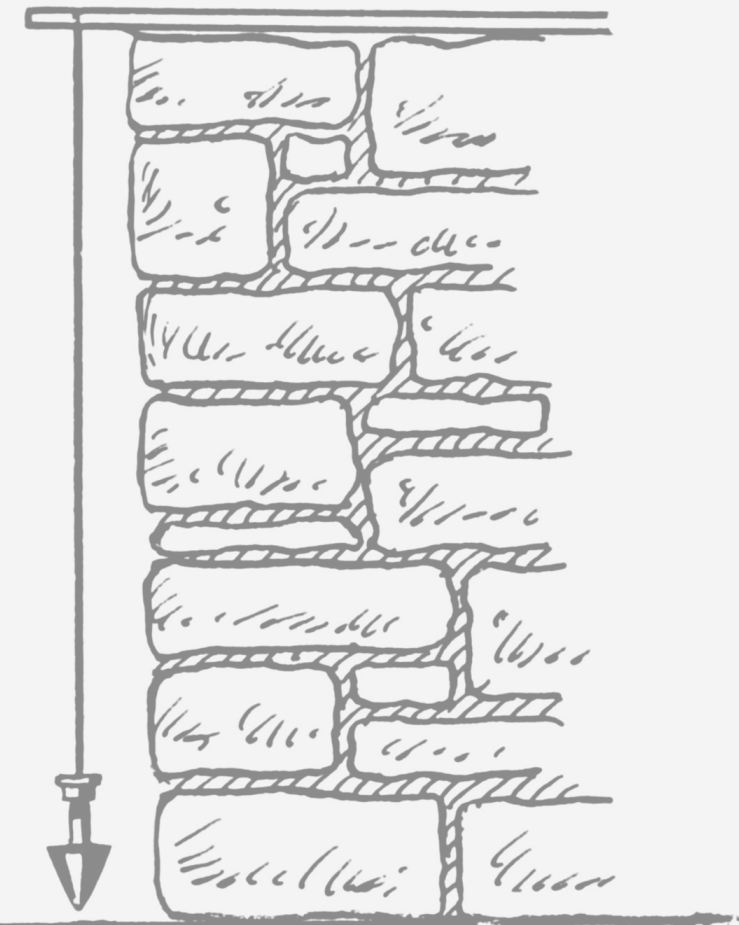


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CODE EXAMPLES

- Tabs vs. Spaces
- "House Styles"





THE COST OF NOT USING STANDARDS



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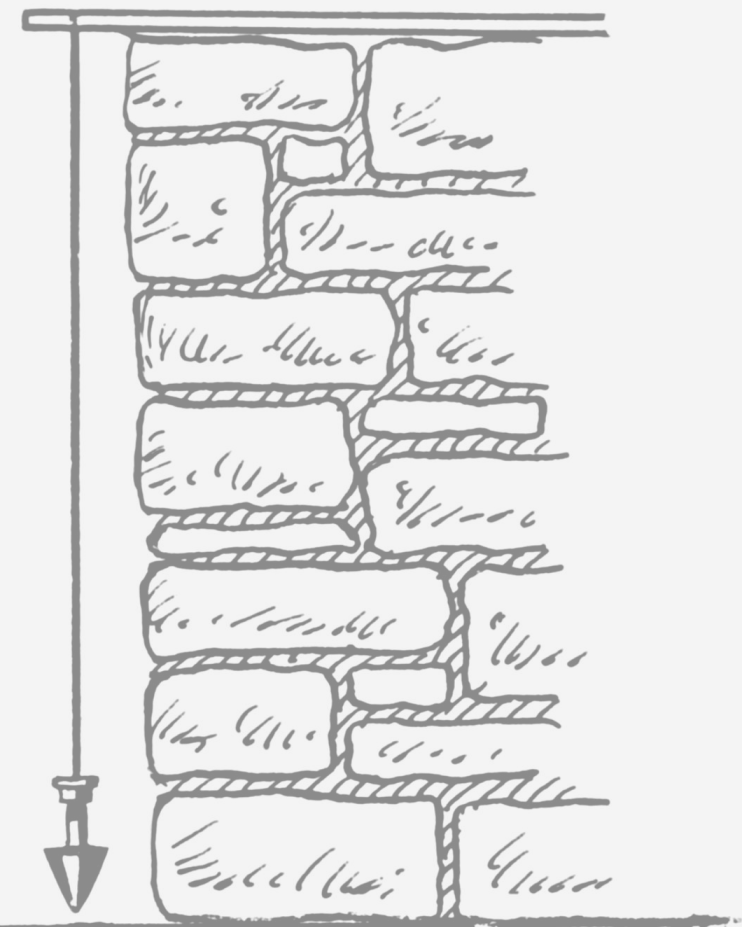
CODE EXAMPLES



BOTTOM LINE

Rules aren't always fun to follow, but they're good at establishing order —

which is necessary in our industry.





25 MORE PHOTOS



SHOWING



PRINT



SHARE

NORTH PALM BEACH, FL 33408

\$49,500,000
23,176 SQFT

11 18

HOW DO YOU
LIKE THIS PROPERTY?

☆☆☆☆☆

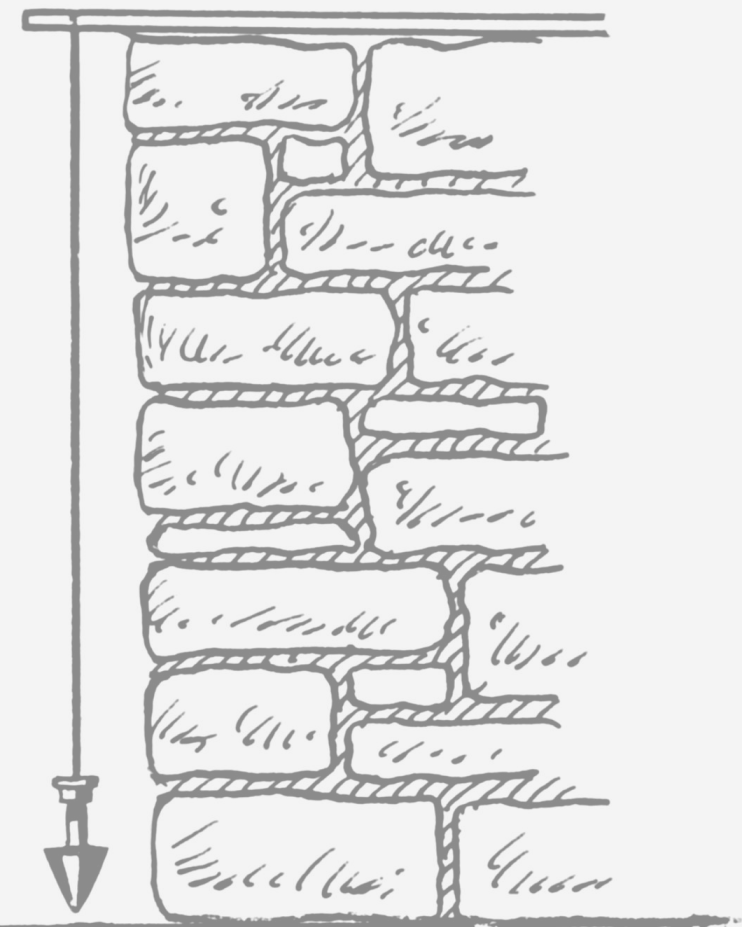
Seclu

BENEFITS OF FOLLOWING STANDARDS

FOR VENDORS/DEVELOPERS

"Convention over configuration"

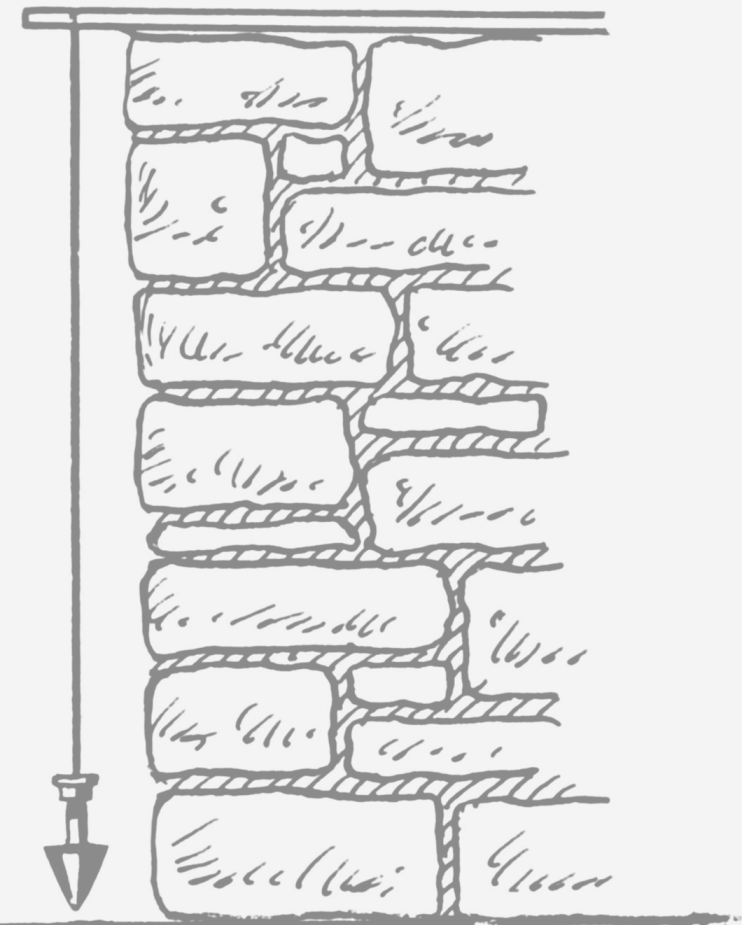
- You're not a beautiful and unique snowflake
- Free from deliberation over recurrent & insignificant choices (e.g. names of database columns)
- Free to depend on standard assumptions and grow deeper abstractions



BENEFITS OF FOLLOWING STANDARDS

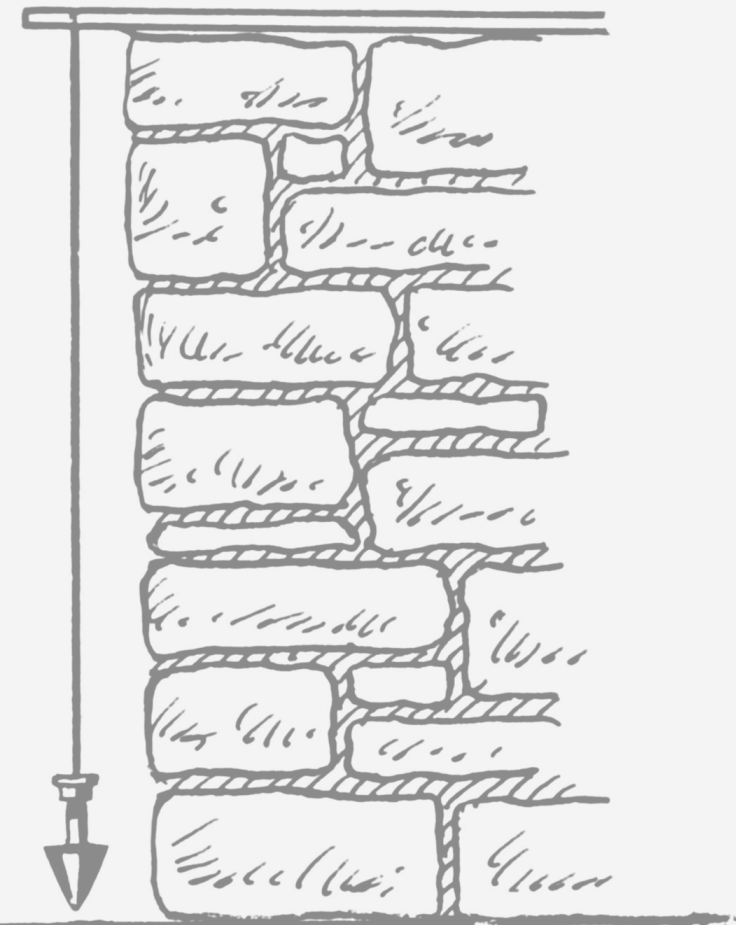
FOR VENDORS/DEVELOPERS

Much easier to co-mingle data
from multiple MLSs



POTENTIAL PROBLEMS

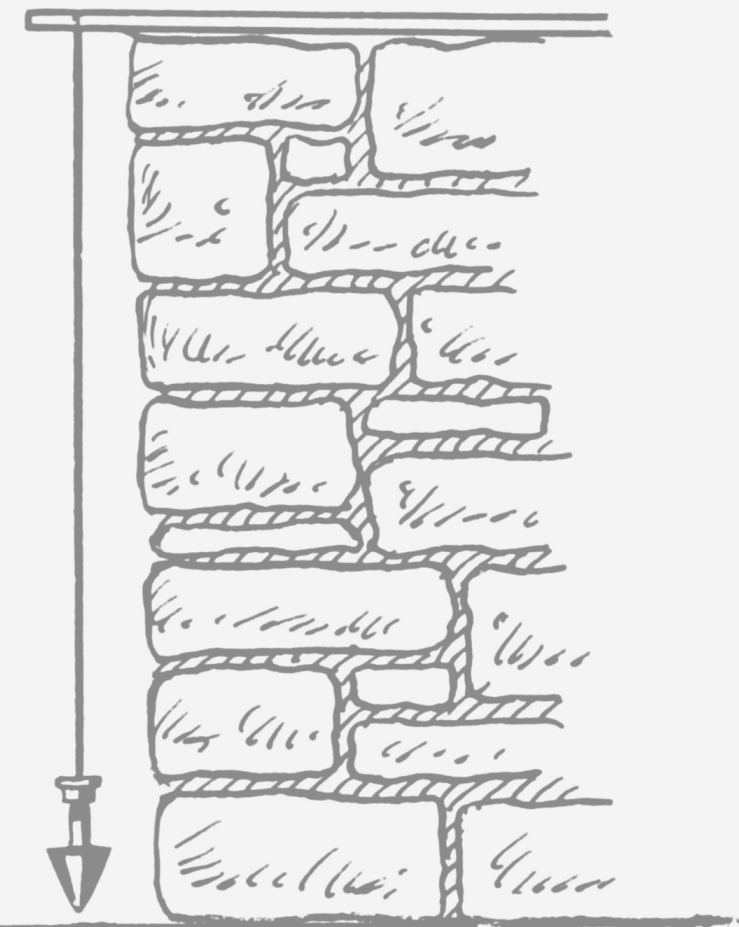
- Consistency
- How standards are applied
- Legacy issues



BENEFITS OF FOLLOWING STANDARDS

FOR BROKERS

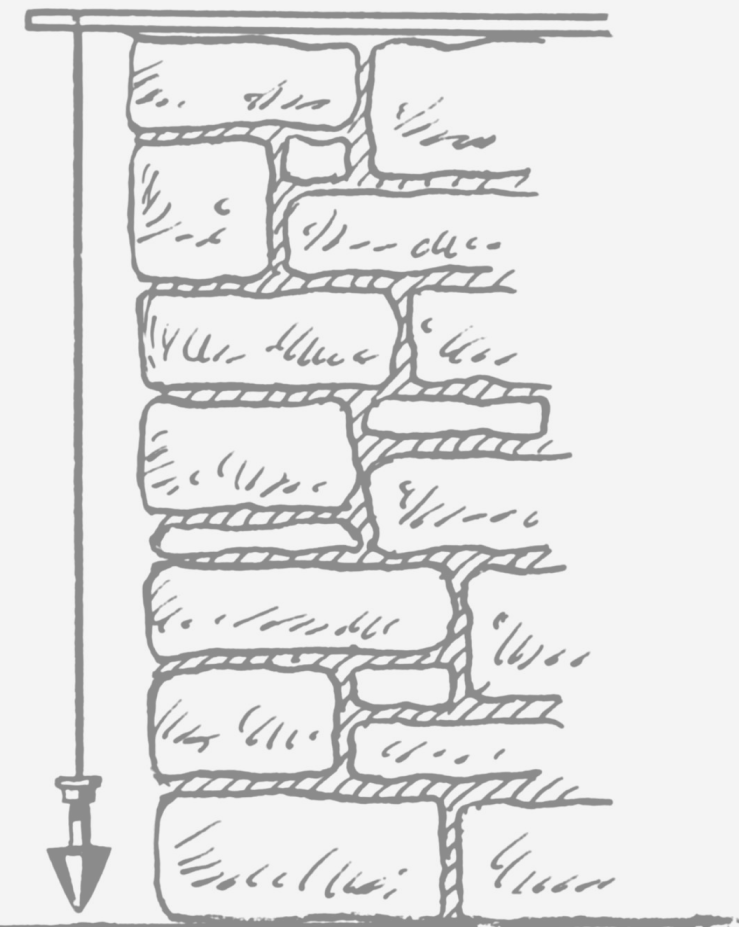
The vendor can get brokers up and running much faster



BENEFITS OF FOLLOWING STANDARDS

FOR BROKERS

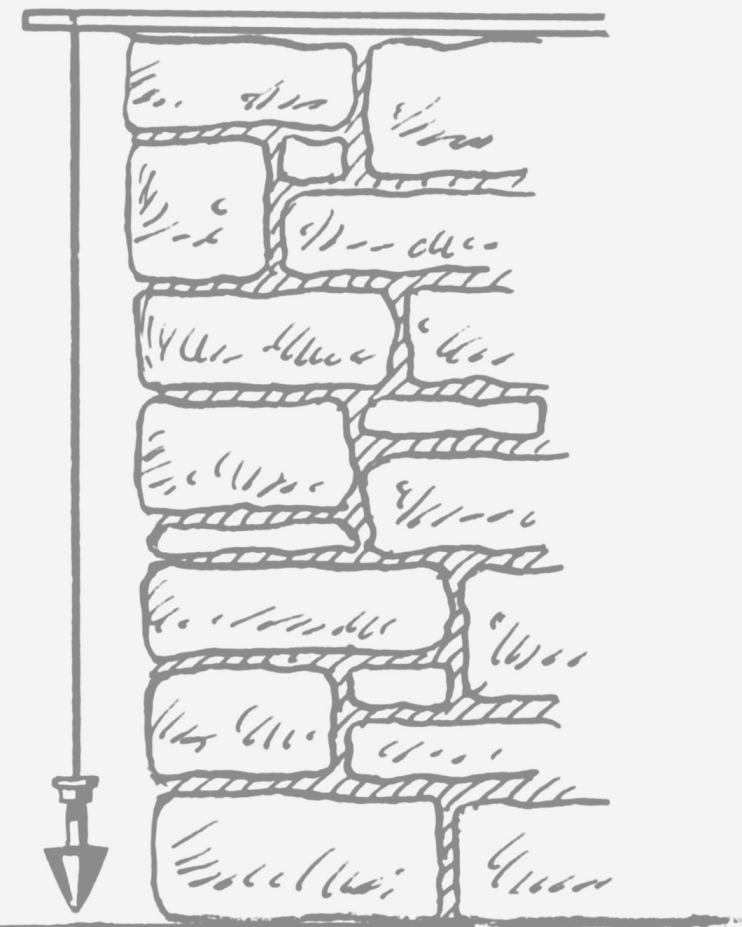
The vendor can cut down on post mapping confusion & client questions



BENEFITS OF FOLLOWING STANDARDS

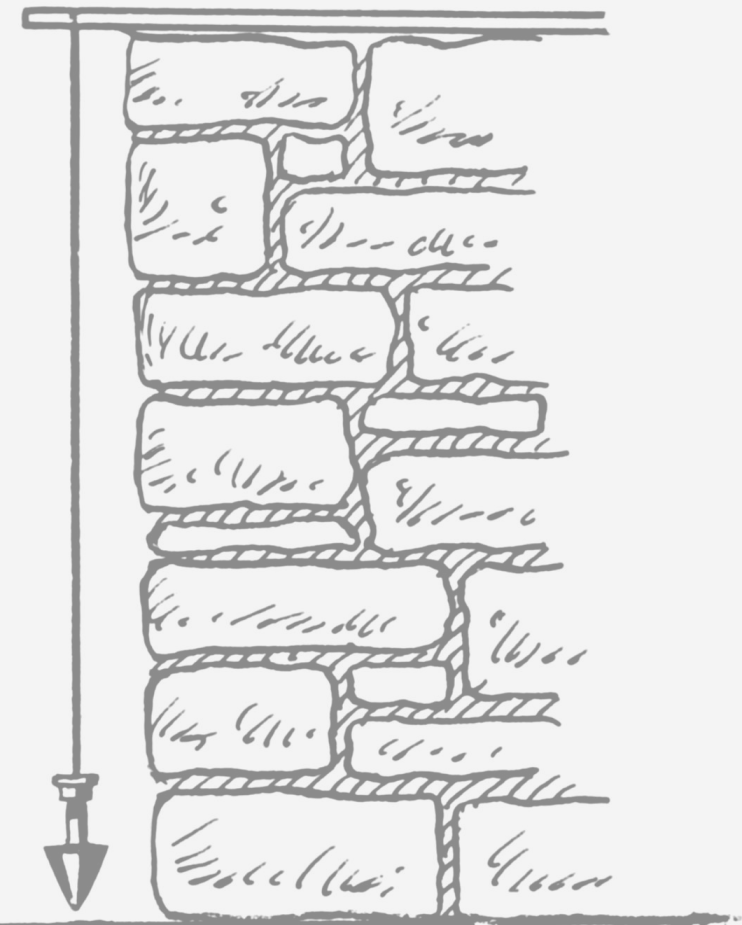
FOR BROKERS

The vendor can design better websites when we know what types of formatted data to expect



WHEN & HOW TO APPLY STANDARDS

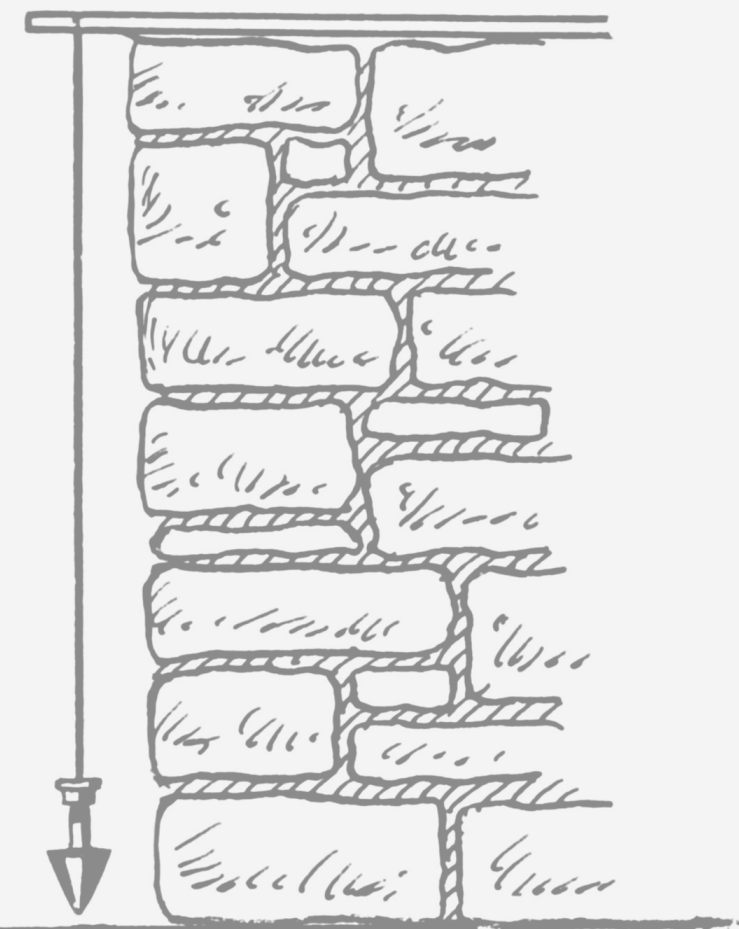
First, consider developer UX
& business goals



HOW VENDORS BUILD AN IDX PLATFORM

IF THE DATA DICTIONARY WERE NOT AVAILABLE

1. Find the business use case
2. Figure out the tech implications
3. Make decisions to form your own unique spec





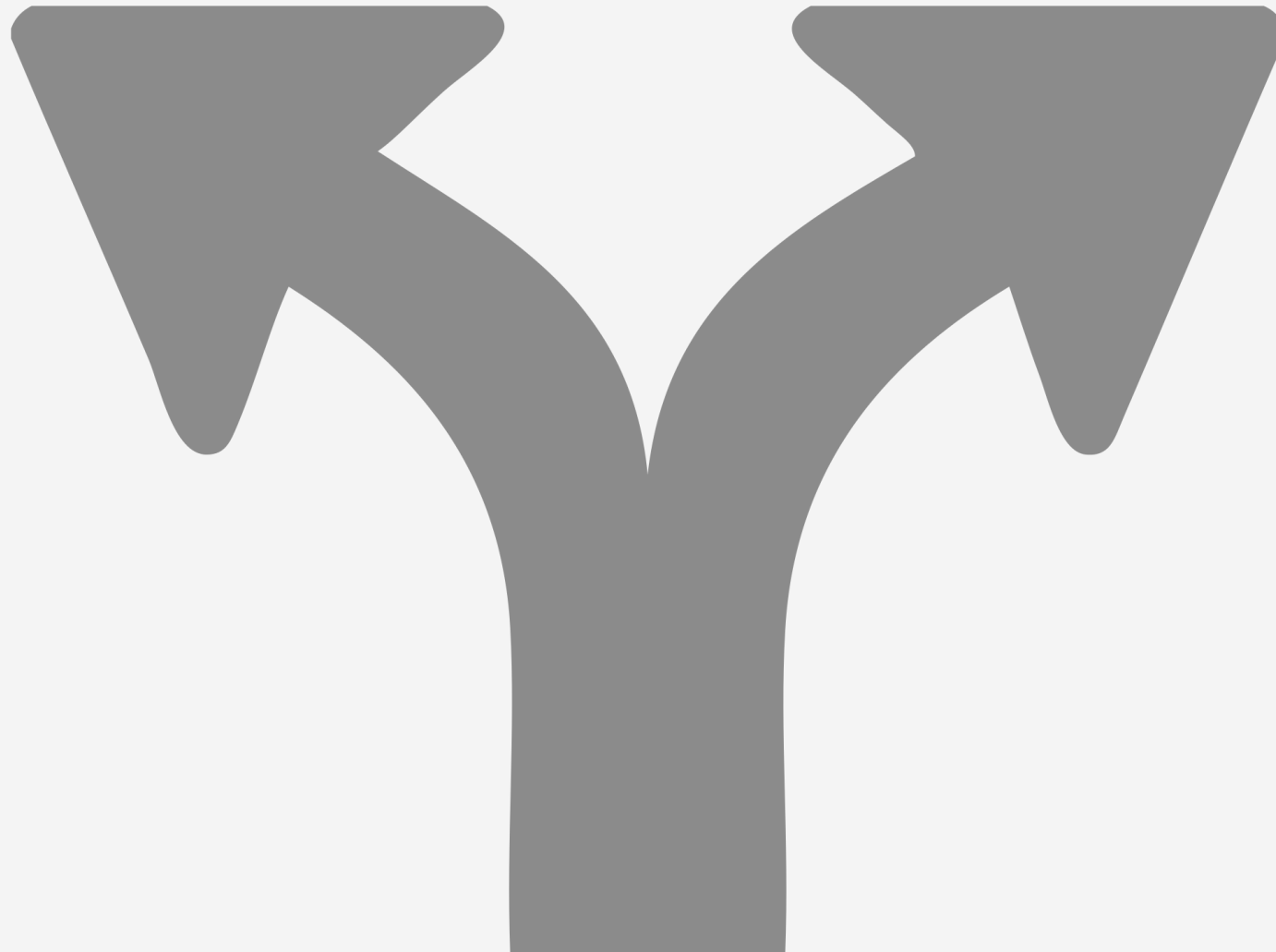
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TRIBUS' MIGRATION PROCESS TO THE RESO DATA DICTIONARY

Step 1:

Decide between RETS and Web API



PROJECT POST MORTEM

RETS PROCESS: BEFORE



PROJECT POST MORTEM

RETS PROCESS: AFTER



TIPS FOR OTHER VENDORS

1. Stay up to date on which MLSs are certified

Certification level

RETS vs. Web API options

2. Consider how you'll test, if you're converting from RETS to Data Dictionary

OUR STANDARDS WISH LIST

Standard:

IDX approval paperwork



OUR STANDARDS WISH LIST

Standard:

Display requirements

(and a standard notification
process when they change)



OUR STANDARDS WISH LIST

Standard:

More data classes

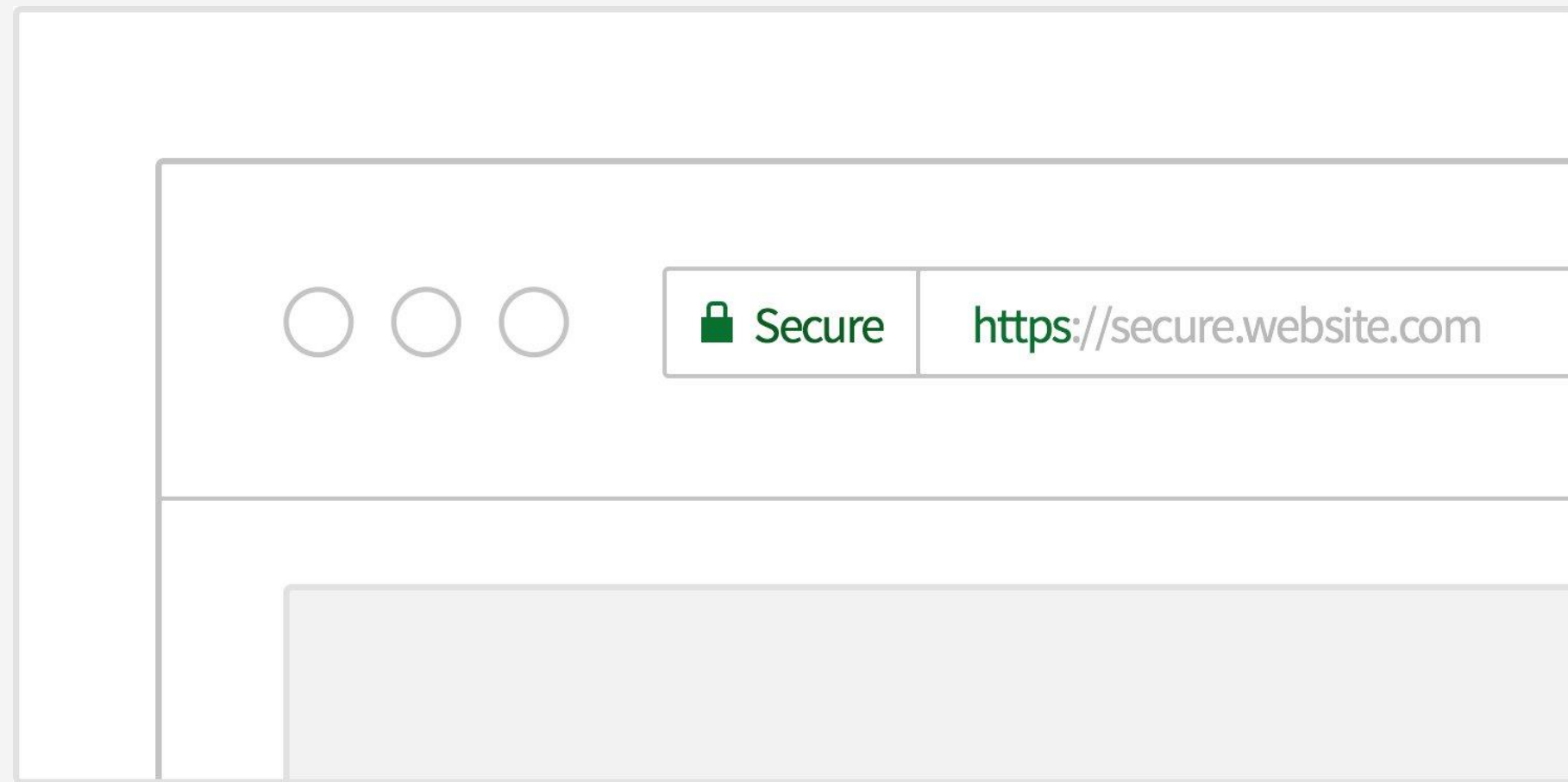
- Agents
- Offices
- Open Houses



OUR STANDARDS WISH LIST

Standard:

All hosted media using SSL



SESSION RECAP

1. How standards impact our lives
2. TRIBUS' migration process
3. Our standards wish list

THANK YOU