Think first.
Guidelines for Better Data Distribution Systems

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What’s the Problem?

The datasets are diverse.
What’s the Problem?

Different users have different needs.
Focus on the users' needs.
Offer web pages and web services.
Build web pages on top of web services.
Build RESTful services.
Prefer server-side solutions.
Support all browsers.
For subsetting, don’t treat *in situ* data like gridded data.
Important!

Let the user pick the file format.
Make it fast.
Keep it simple.
Add important features first.
Follow standards.
Check your work.
Use reusable software.
Let’s create and follow guidelines to help make data distribution systems better for users.
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