

Principles of **Data Usability**

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2. Provide metadata.

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3. Provide an unprocessed form of the data.

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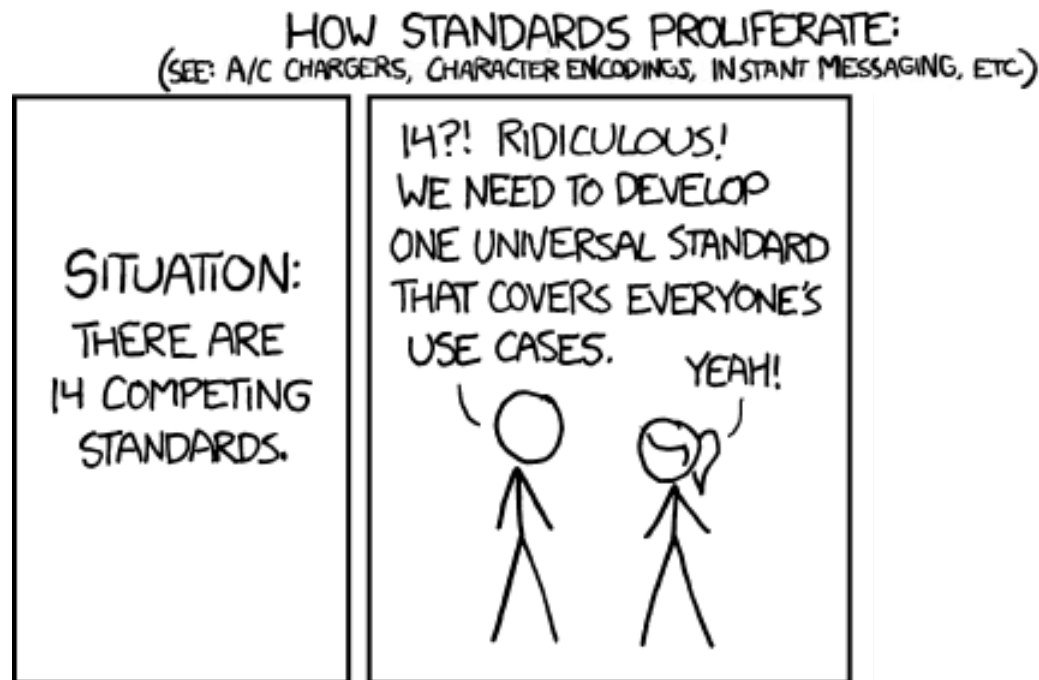
1. Share your data.
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3. Provide an unprocessed form of the data.
4. Use standard data formats.



Randall Munroe, *xkcd*.

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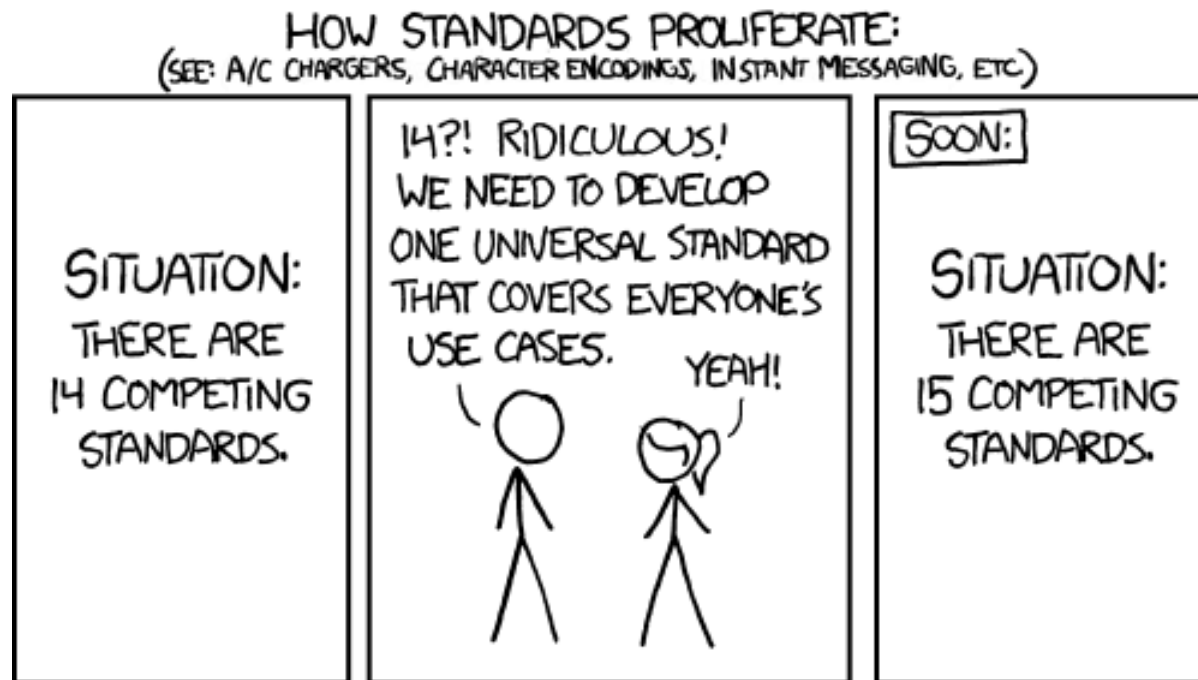
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Format Name	Description
RAW	Sequence format that doesn't contain any header.
FASTA	Default sequence format. Contains header line and sequence: >name AGCTGTGTGGGTTGGTGGGTT
PIR	Sequence format that's similar to FASTA but less common
MSF	Multiple sequence alignment format
CLUSTAL	Multiple sequence alignment format (works with T-Coffee)
TXT	Text format
GIF, JPEG, PNG	Graphic formats
PDF, DOC	Binary format

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7. Perform basic quality control.

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8. Use an established repository.

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7. Perform basic quality control.
8. Use an established repository.
9. Use an established and open license.

