

Memorable conversations

**I (🤔) had over the years,
with researchers and surroundings,**

**suggesting many people could use a
more people- and data-centric view
on things, less application-centric.**

And some suggestions to help that.

[sheet explanations](#)

X doesn't work

 What browser?

Eh ...

 Top left a blue e?

Colleagues use different apps



File type in common?

File what?

...

 How's your data structured?

With colors

Can't find so-called CSV file



Same name with Excel icon?

Ah

Archive says files wrong



See me tomorrow

Starting new job then

Can you convert these MP4s?



Maybe. It's video, not MP4

Typing same again, waiting forever, repeat



No API to automate with?

What?

Got SPSS files. Where's SPSS?



Can hunt it down. Seen R?

No. Difficult?



I can help

We don't have Rstudio they say

 They list contracts only

Interoperability seems infinite

 Interop layered yes, start debugging

what's this 'open standard' ?



Lengthy doc specifying truth

File not valid? Works For Me

 For now. Validate!

...

 Can I find a list of all data?

Here's our application landscape image

 Heard of DataCentricManifesto?

As Linked Data, quality issues would show



Sounds like an opportunity

Metadata for science,
but what's MY advantage NOW?



Well, ...

CONCLUSION:

People not dumb,
but smart (trying to) focus elsewhere

Let's allow them a hyper-focused flow

USUAL 👍 :

- 1-stop shop
- Prevent over cure
- DMPs and DataStewards 👍 👍
- Carpentries, to speak common concepts
- e-Notebooks for team science value

IGNORING THE HYPER-CONNECTED DATA-DRIVEN INTERACTIVITY OF THE WEB



DCC-PO

UNHASSLE more:

- ambient findability:
find just before search
- power & top usability
 - **4 suggestions** next

fairly:

Git-like connection to data-repo's

github.com/ITC-CRIB/fairly

4TU.

Enrich ANY list of files, in ANY tool with

format: open? Preferred? Valid file? icon

| PREF | ICON | NAME | DEVICE |
|---------------|--------------|----------|-------------|
| OPEN: SPEC: 0 | VALID HTML 5 | myDoc | WEBAPP |
| 0 | CSS 3 | myStyle | |
| 0 | TEXT | text | INSTITUTE |
| 0 | CSV | table | OPEN SOURCE |
| 0 | md | MarkDown | |
| C | ai | | |

Open With:

- on device: a, b, c, d
- web(app): e, f, g, h
- institute/SURF: i, j, k, l
- OS site: m, n, o, p

A data view on (open-ended-by-design) **‘software lists’**:

| | ORCID | Mendeley | Zotero | Rstudio | DataVerse |
|----------------|-------|----------|--------|---------|-----------|
| Path/URL | | | | | |
| File types | | | | | |
| Vocab's | | | | | |
| API | | | | | |
| Backup | | | | | |
| Open source | | | | | |
| SUPPORTx | | | | | |

graphs: networks of (meta)data

FAIR

LOD Cloud / LOV

OpenAlex: works, authors, sources,
institutions, **concepts**, publishers, and
funders.

serendipity

Please help sharpen thoughts and tools

Thanks,

Ruud Steltenpool, Saxion

r.g.steltenpool@....