FORCE2019 Research Software Hackathon
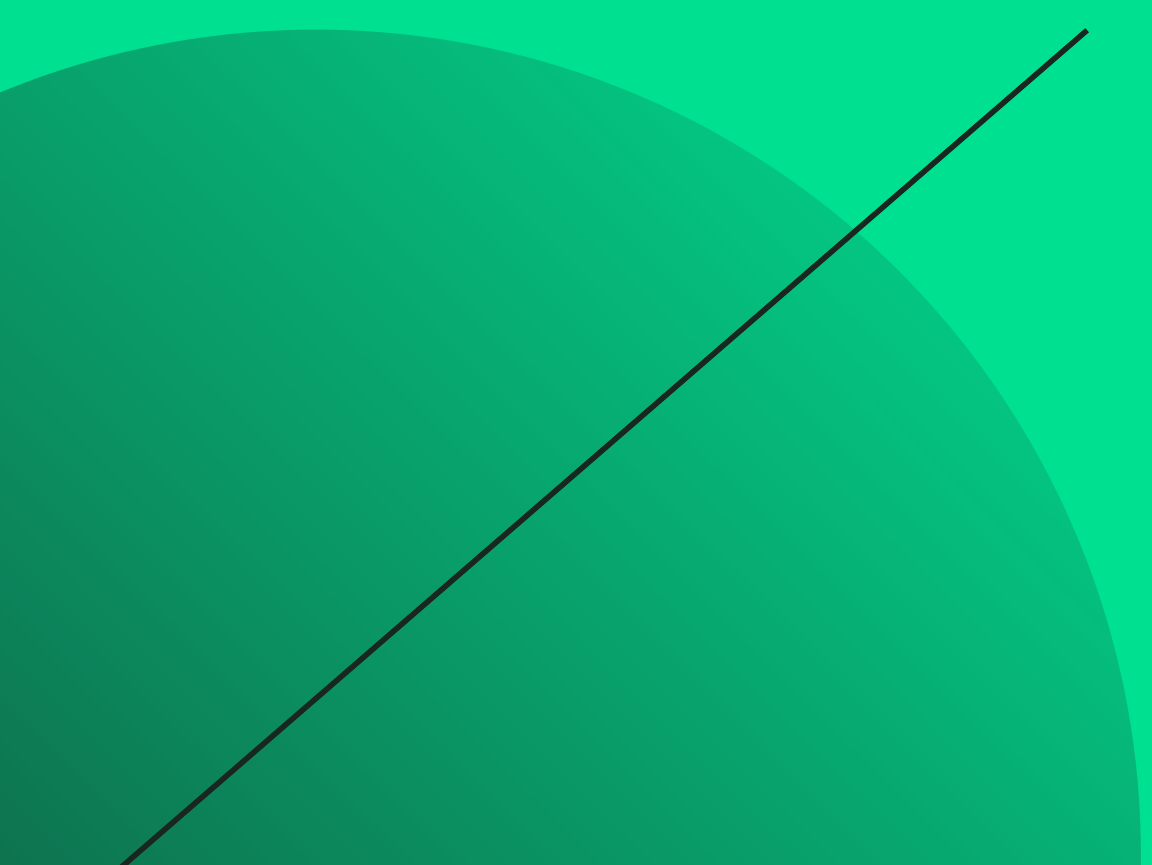
Edinburgh

October, 2019

Data quality and curation track - Outcomes

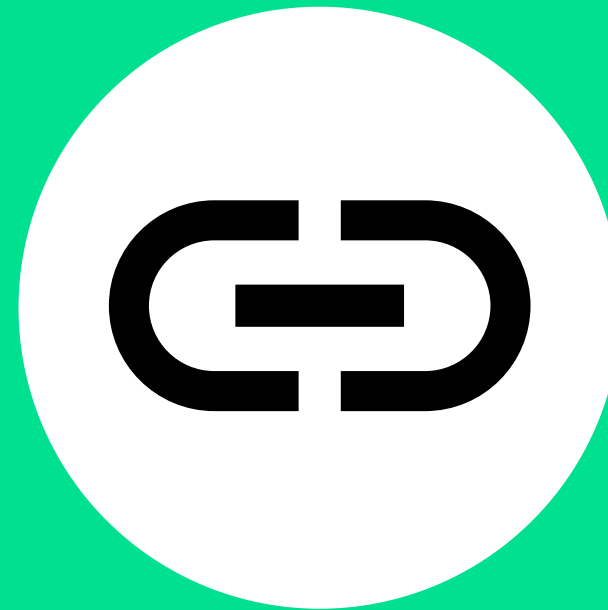IDENTIFY COMMONALITIES

IDENTIFY DIFFERENCES

IDENTIFY KEY POINTS FOR CONSIDERATION WHEN DEALING WITH QUALITY CURATION

Commonalities

Most of guidelines
are for Author

Most recommend
identifiers

Licensing
Recommendations
for openness

Differences

AUDIENCES

They seem to have different audiences/use cases in mind, some are citing software created by others, some are on steps to share your own software

GRANULARITY

Granularity in guidelines varies, some are more high level than others

METADATA

Some guidelines have reviewed or moderated for metadata but not all.

VOCABULARIES

Only a limited number of vocabularies referred to e.g. https://spdx.org/ for licences

META POINTS ON CREATING GUIDELINES IN GENERAL

CONSIDERATIONS FOR QUALITY CURATION

Key points

key points when dealing with quality curation

META POINTS

- Don't hide your guidelines in published papers or presentations, a well designed webpage that works as a standalone resource

- Be explicit in whom your targeting with your guidelines and what their motivations are for reading (and yours for writing a guide)

QUALITY CURATION

- Ensure Provenance information

- Persistent identifier – unique per version

- Consider resources necessary for replicability – do you need containers, VM's, archived libraries, etc

CONTACTS

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