

Recommendation 3.0

Recommendation to use PIDInst as the standard reference in technical infrastructures to measuring devices or instruments where appropriate

Description

Status:

Motivation for this Recommendation:

[shortened from below]

Recommendation

PIDInst is used to identify instruments in data infrastructures. For organizations this means:

- Employ measures and incentives to register instruments with PIDInst at acquisition.
- make a person responsible to maintain the PIDInst for each instrument (e.g. Lab technicians).

For technicians:

- register a PIDInst for instruments which weren't registered yet.
- keep the PIDInst related metadata of your instruments current.
- Keep a written record of the PIDInst on every instrument, where possible
- share the PIDInst with the customer with any measurement data you deliver.

For researchers it means:

- Record an PIDInst with any measurement. You should find it on the instrument.

For data infrastructures:

- record a PIDInst with instruments registered in data infrastructures.
- treat PIDInst metadata as the primary source of truth and update your own metadata accordingly.
- inform the responsible person if you think the PIDInst metadata is not accurate.

[shortened from below]

[Format: Wer! macht was! wo! wann! unter welchen Voraussetzungen!]

Binding Convention:

	mandatory	conditional	optional
Helmholtz FAIR Principle			

Precondition for Implementation:

Related Recommendations

Parent:

Dependent:

Other: none

Contributors

Names of contributors to this recommendation

Content

1. Explanation of the Background and Benefits of the Recommendation

[About](#)

[History and structure](#)

[Current Use of ...](#)

[Motivation](#)

2. Possible alternative solutions

3. Consideration of the advantages and disadvantages of implementing the recommendation

(quality of content, limitations, interoperability, sustainability: expected future dissemination / technical availability / funding)

4. The Recommendation

[Format: Wer! macht was! wo! wann! unter welchen Voraussetzungen!]

5. Naming of communities that have already implemented the recommendation

6. Documentation of the test to validate correct implementation

7. Examples of Instances

8. Further Information

References

Relevant Community Recommendations

9. History of this document

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