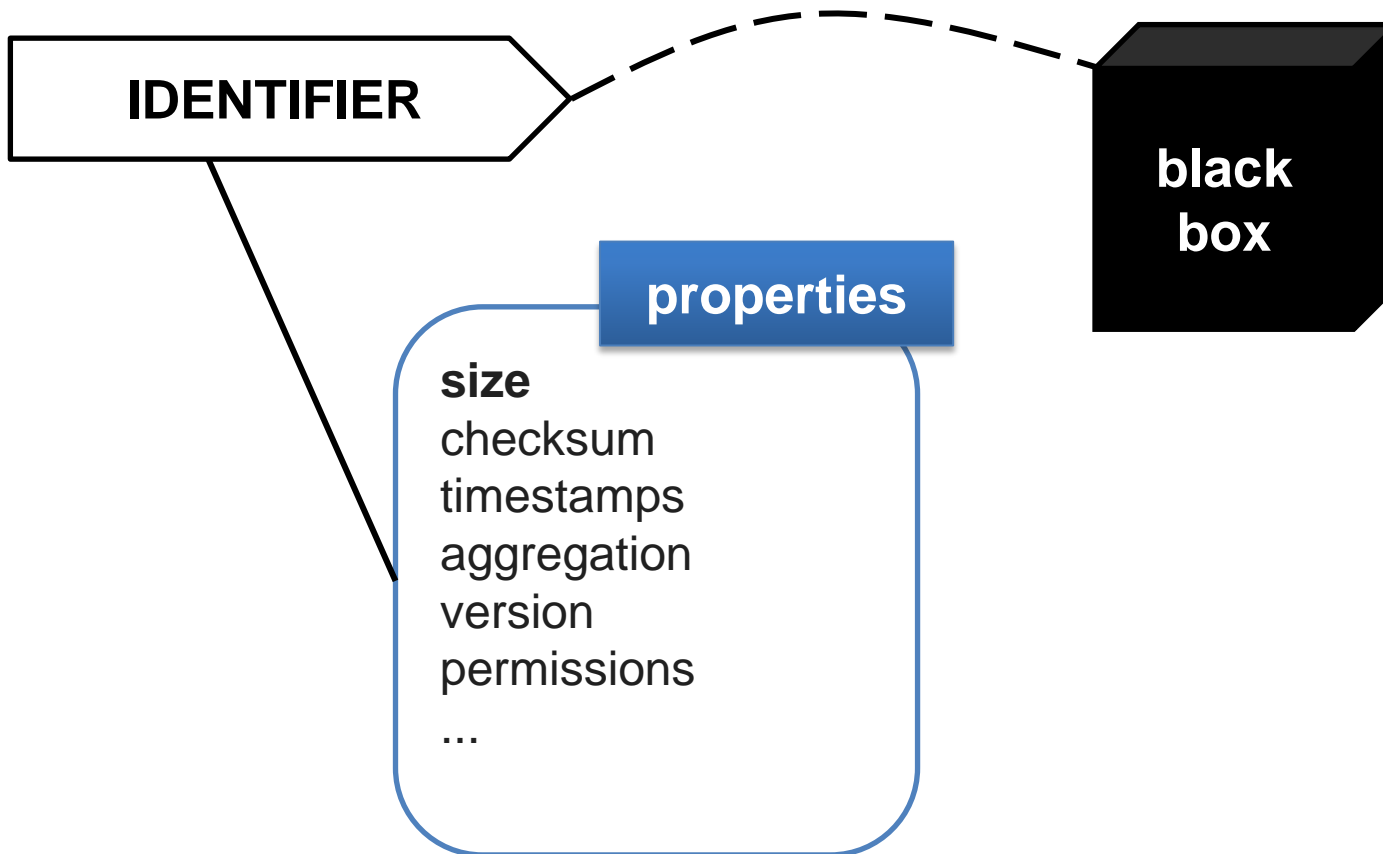


PID Types and Collections

EPIC User Forum 2013, Rome

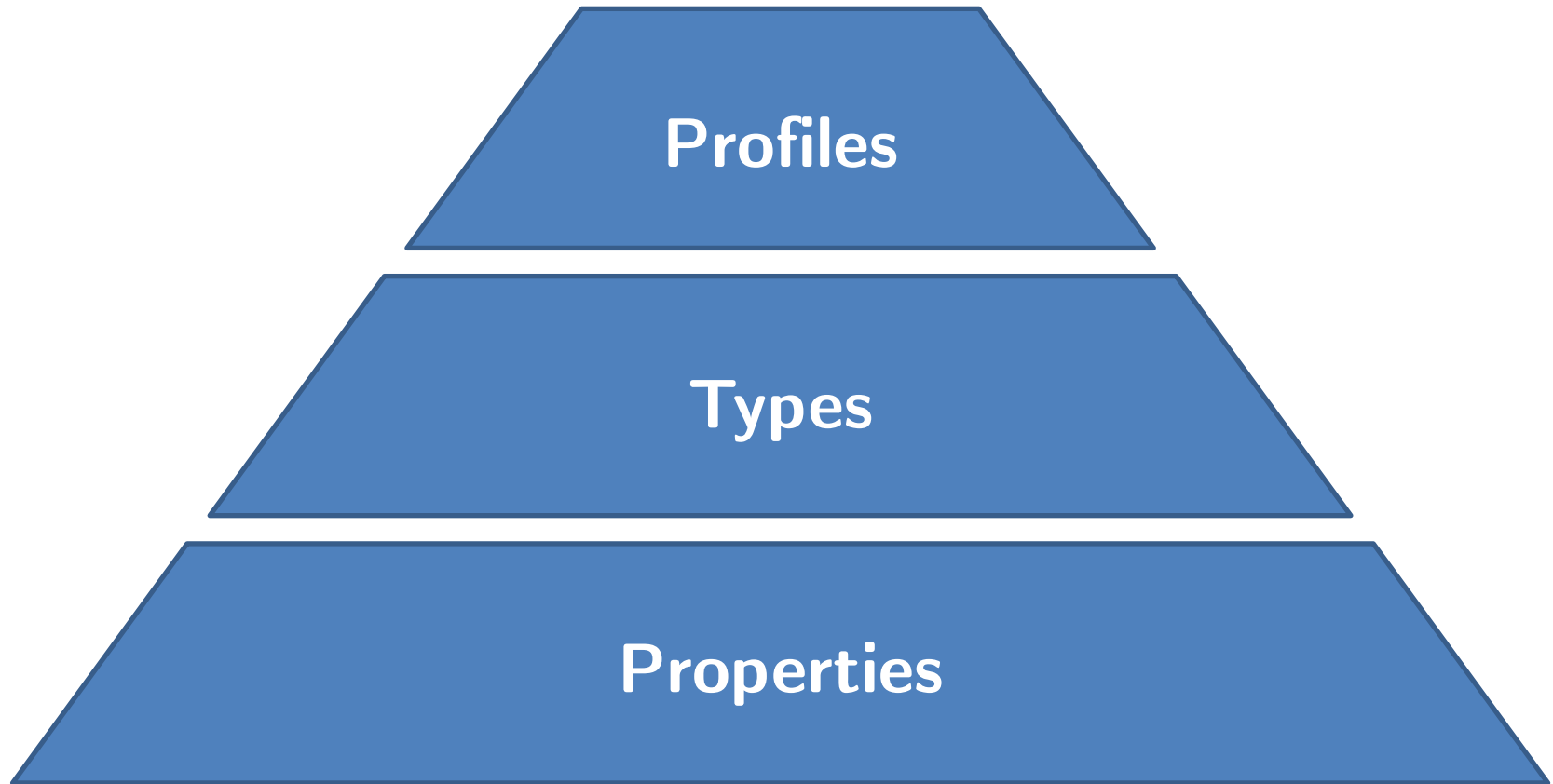
Tobias Weigel
Deutsches Klimarechenzentrum (DKRZ)

Earlier today...



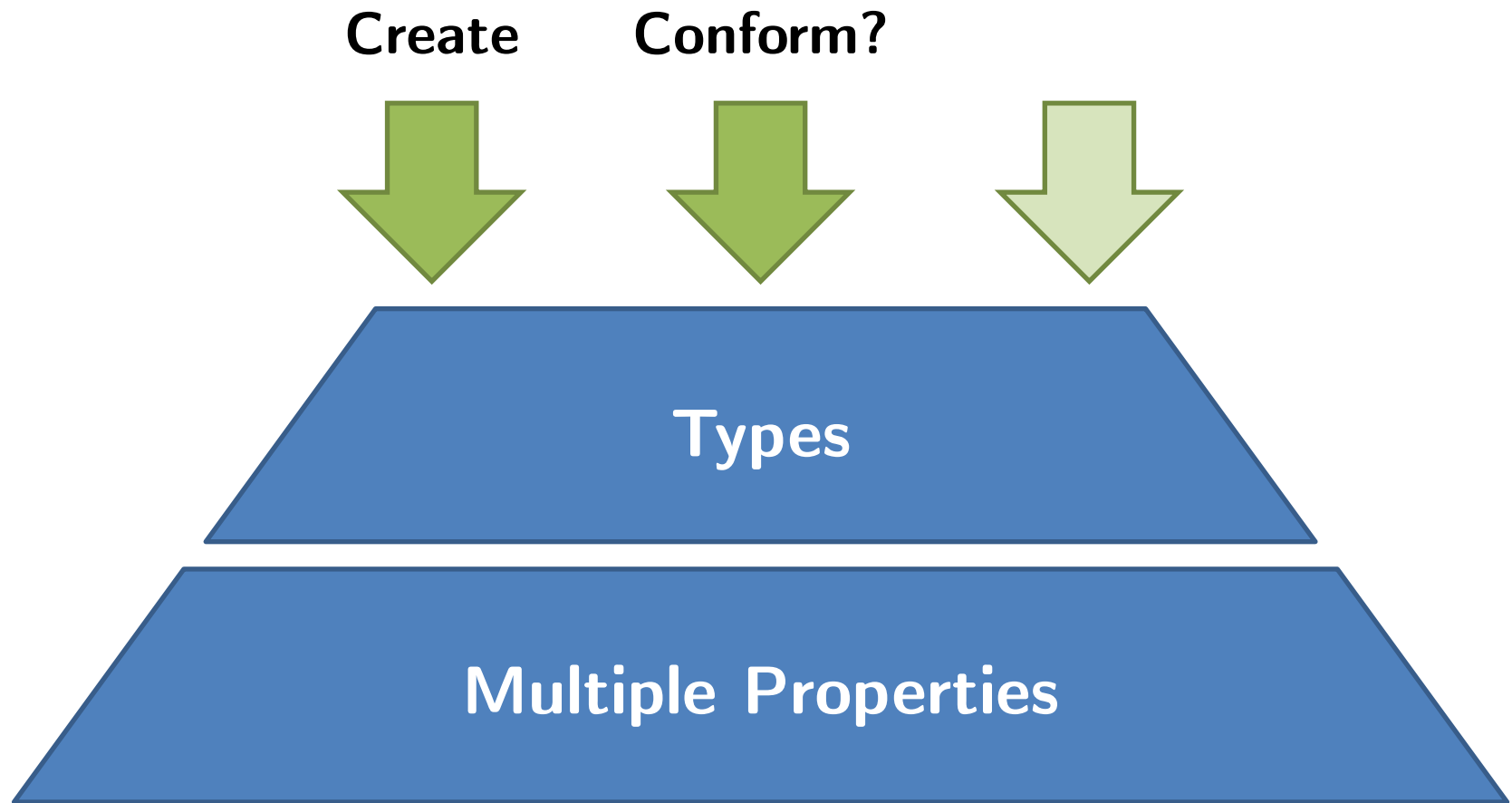
Organize properties to harmonize their use.

Tim, John Erickson, Tobias
Discussion will continue!



Core services defined on types.

Tim, John, Tobias ...



Create locally according to a profile.

Tim, John, Tobias ...

Create



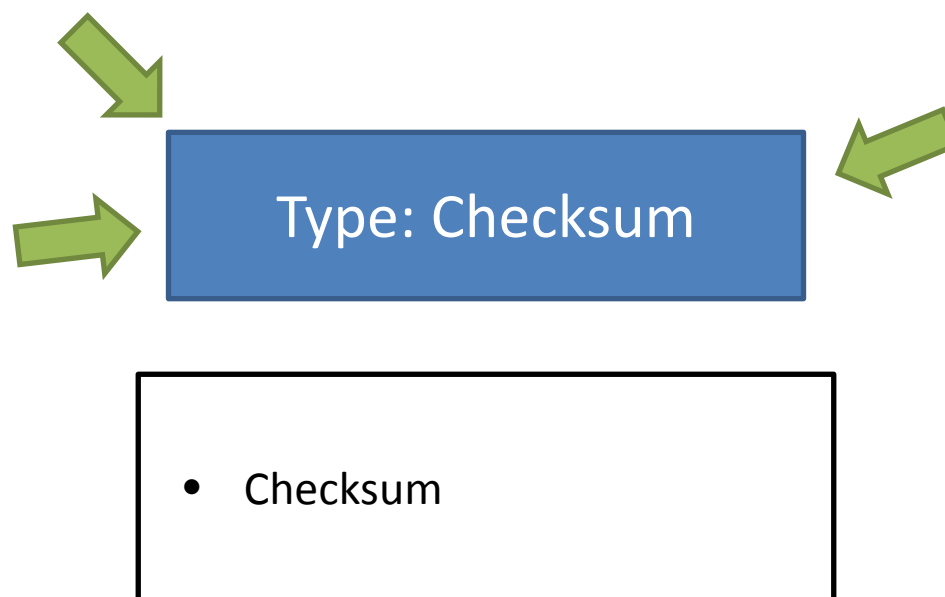
1 Profile

Multiple Types

Union of many Properties

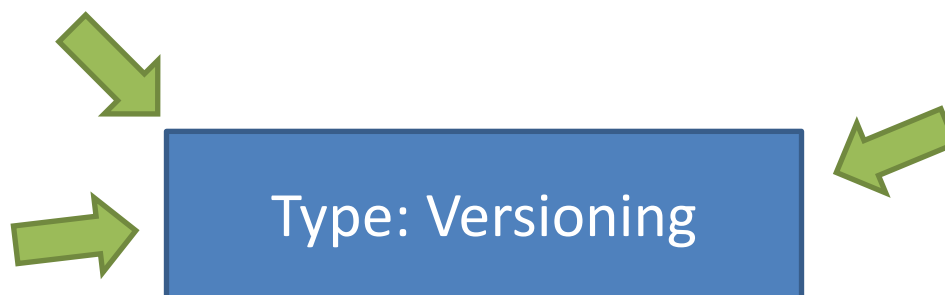
Checksums are a simple example.

- Type „checksum“
 - (or: verifiable object)



Versioning is an example for Collections.

- Type „versioning“ (for some particular use case!)
 - (or: versioning-enabled object)



- Version number
- PID of previous object
- PID of following object

Profiles prevent proliferation of types.

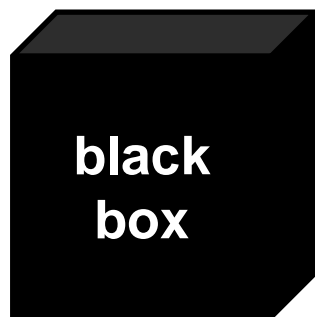


Profile: Checksum+Versioning

Conform?

- Checksum
- Version number
- PID of previous object
- PID of following object

Thank you for your attention.



Don't look inside!

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<http://rd-alliance.org/>