

1. Can you name examples of components?
2. Do you have any comments or questions regarding implementation or interpretation of the described component in your own context?

Questions & Comments

Examples

PID Scheme

PID Service

Examples

Questions & Comments

This scheme should be made available in a machine readable format for software clients

what is a PID Type?
What about persistency policy?

A set of rules and standards defining the nature of a PID. This would include a set of lexical formatting rules for PIDs within a namespace. It could also define for example, associated PID Type, definition of associated metadata, quality assurance conditions, usage rights, terms and conditions, and algorithmic methods for generating PID names and enforcing PID properties.

Basic services are those that create, manage and resolve PIDs and their associated kernel information which conforms to a PID Scheme. Advanced, value-added services may also be provided, for example attribute search or metrics.

Should provide the PID Scheme for clients

There are too many characteristics that are listed here that do not have that much to do with each other. It is so broad as to be borderline intractable. It needs to be broken down. The PID generation is decoupled for in from the namespace from the associated metadata.

PID infrastructure

A PID Infrastructure within the EOSC has several defined roles which actors can undertake. Each role is responsible for a particular component within the PID Infrastructure, with particular commitments to maintaining the integrity of that PID Infrastructure. In a particular scenario, one actor can play more than one role, or undertake some limited actions associated with multiple roles, but it is useful to separate them to add clarity.
A PID Infrastructure may also be formed of several components, either services, rules or standards, that enable the Infrastructure to operate according to the policies and expectations of its target communities via Conceptboard

Examples

Questions & Comments

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