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Posted in: API (/spaces/127/sandpiper/forums/5044/api)

Primary, Secondary, Origin, and Branch

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spaceID=127&topicID=5082&forumID=5044&key=rrer%2B1xDo%2BlxpC7jBRbM5w%3D%3D)

Krister Kittelson (https://autocare.communifire.com/people/krister-kittelson) ▮▮▮▮▮   ⋮
8/20/2019

Hello, All,

I think after a few days it's settling out in the way we use this language naturally, to refer to the
different kinds of actors and their data in a Sandpiper exchange. Thought I'd propose a
codification of this; here's how I could update the wiki:

- Node: The software and database of the Sandpiper instance

- Actor: a node taking part in an exchange

- Primary: The actor who will provide data in an exchange

- Secondary: The actor who will consume data in an exchange

This then puts us in the position, I think, of needing a different word for the data pools. I think it'll
be confusing to refer to the role and the data by the same term.

Can't think of a great word for it but I'll settle on "Own" data pool so I can put this to bed for a
moment:

- Own Pool(s): The data pool(s) controlled by a node, for use as a primary data source when
  the node is an actor in exchanges

- Mirror Pool(s): The data pool(s) that are mirrors of another actor's own pools

- Internal Pool: The data pool that exists outside the Sandpiper interaction, perhaps in multiple databases; the internal and proprietary PIM systems etc.

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Reply (/forums/post?tid=5082&ReplyPostID=5083&SpaceID=127)

Luke Smith (https://autocare.communifire.com/people/autopartsource) 🔲🔲🔲🔲
8/20/2019

Some words that come to mind for describing the origin pool are:

canon/canonical, authority/authoritative, source, reference, root, genesis

for the branch:

clone, shadow

👍 Like

Reply (/forums/post?tid=5082&ReplyPostID=5094&SpaceID=127)   Answer

Krister Kittelson (https://autocare.communifire.com/people/krister-kittelson) 🔲🔲🔲🔲
8/21/2019

I like "Canonical", that seems perfect for the pool that an actor owns.

For the branch copy of the canonical pool, clone made me think of "Reflected" to indicate that this is an image of the original, not a true copy (because a real copy implies that the clone could turn around and be a simulacrum of the original in its own transactions). That led me to "Snapshot" to really encapsulate the idea that this is a point in time and frozen.

So we would then have

- Canonical Pool(s): The data pool(s) controlled by a node, for use as a primary data source when the node is an actor in exchanges
- Snapshot Pool(s): The data pool(s) that are copies of another actor's own pools

- Internal Pool(s): The data pool(s) that exist outside the Sandpiper interaction, perhaps in multiple databases; the internal and proprietary PIM systems, etc.

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Luke Smith (https://autocare.communifire.com/people/autopartsource) ▮▮▮▯▯   ⋮
8/21/2019

I think we should avoid dignifying "internal pools" data with the term "pool". They are outside the control of Sandpiper.

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Luke Smith (https://autocare.communifire.com/people/autopartsource) ▮▮▮▯▯   ⋮
8/21/2019

I like the term "snapshot".

👍 Like

Reply (/forums/post?tid=5082&ReplyPostID=5097&SpaceID=127)   Answer

Krister Kittelson (https://autocare.communifire.com/people/krister-kittelson) ▮▮▮▮▯   ⋮
8/21/2019

> **On 8/21/2019 8:55 AM, Luke Smith said:**
>
> I think we should avoid dignifying "internal pools" data with the term "pool". They are outside the control of Sandpiper.

Makes sense. Maybe we should just call it "Internal Data".

👍 Like

Reply (/forums/post?tid=5082&ReplyPostID=5098&SpaceID=127)   Answer

Doug Winsby (https://autocare.communifire.com/people/dougwinsby) ⬛⬛⬛⬛⬛   ⋮

8/21/2019

This probably gets back to the whole two-way discussion, but why not just:

> ```
> primary-pool
> secondary-pool
> ```

I also like "Internal Data" or "PIM" (which in our industry is a generic term for the master data management system).

👍 Like

Reply (/forums/post?tid=5082&ReplyPostID=5099&SpaceID=127)   Answer

Krister Kittelson (https://autocare.communifire.com/people/krister-kittelson) ⬛⬛⬛⬛⬜   ⋮

9/3/2019

I've implemented these term changes in the Wiki documentation!

👍 Like

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