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HL7 FHIR eReferral Workstream



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Added by Tim Berezny • Updated Jun 11, 2018 at 10:03 PM

/Bundle

30% EARLY DRAFT

Links:

- [/Bundle - Canadian eReferral Profile](#)
- [/Bundle - FHIR 3.2 Standard](#)

Relevant chat.fhir.org Threads:

- none

Notes:

One common operation performed with resources is to gather a collection of resources into a single instance with containing context. In FHIR this is referred to as "bundling" the resources together. These resource bundles are useful for a variety of different reasons, including:

1. Returning a set of resources that meet some criteria as part of a server operation
2. Returning a set of versions of resources as part of the history operation on a server
3. Sending a set of resources as part of a message exchange
4. Grouping a self-contained set of resources to act as an exchangeable and persistable collection with clinical integrity - e.g. a clinical document
5. Creating/updating/deleting a set of resources on a server as a single operation (including doing so as a single atomic transaction)
6. Storing a collection of resources

Important Decisions & Rationale:

- Use a Bundle instead of contained[] structure to wrap a collection of resources, because contained cannot handle multi-nested resources.

Comments:

- none

Comments & Events



Alfred Wong, VP of Engineering, Think Research

What are people's thoughts around using the identifier field (1..* or 0..*) to allow for other systems to add identifiers to the bundle?

For example, in the case of using a relay system being able to add some meta-data to the bundle so that tracking and auditing of the Bundle can be done.

Right now the identifier field is being proposed to be removed but I could see value in keeping it.

Jul 26, 2018 at 3:19 PM · Notified 92 people