List Fhir Resource Proposal
Contents

• 1 List
  • 1.1 Owning committee name
  • 1.2 Contributing or Reviewing Work Groups
  • 1.3 FHIR Resource Development Project Insight ID
  • 1.4 Scope of coverage
  • 1.5 RIM scope
  • 1.6 Resource appropriateness
  • 1.7 Expected implementations
  • 1.8 Content sources
  • 1.9 Example Scenarios
  • 1.10 Resource Relationships
  • 1.11 Timelines
  • 1.12 gForge Users
  • 1.13 Issue
List

Owning committee name

Owned by Patient Care, though temporarily being managed by the FHIR Core Team

Will be one of Public Health & Emergency Response or Patient Administration Working Group but up to the completion of the first ballot it is temporarily owned by FHIR Core Team

Contributing or Reviewing Work Groups

All work groups may have cause to use this resource at some time, but no one group has a special requirement.

FHIR Resource Development Project Insight ID

pending

Scope of coverage

A list represents a curated collection of resources that is defined by enumeration and may be ordered. The contents of a list may change over time and there may be a record kept of items that it did contain but have now been deleted.

A list is similar to a group but is not an exact specialisation of a group. A List always has a specific context or semantic that identifies the purpose of the collected entities. The context of groups is determinable only by where they are referenced.

Groups may have a business identifier and as such constitute an entity in their own right outside FHIR. In contrast lists which may be of a specific type, but are not identifiable as list instances other than by means of their FHIR URL.

Groups may be defined by criteria for inclusion or by enumeration whereas lists which can only be enumerated.

Groups cannot be ordered, and have no concept of former members who have now been deleted.

RIM scope

Act[nonl normalAct() and subsumes(ActClass#_ActClassRecordOrganizer, classCode) and moodCode=EVN]

Resource appropriateness

Dealing with collections of objects is a universal concept both in healthcare and in information modelling. Needed for allergy, medication, problem and other lists

Expected implementations

Needed for CCDA

Content sources

- CCDA
- Patient Care DTIME
- OpenEHR?

Example Scenarios

1. Keeping a running list of patients in a ward
2. Providing a snapshot of the items dispensed to a patient in the last 3 months
3. Listing a patient's allergies and intolerances
4. Listing changes in a patient's problems since they were last assessed

Resource Relationships

1. any resource that is an event or entity of some form may be summarised and managed by means of a list.
Timelines
Ready for ballot in September 2013

gForge Users
n/a

Issue
Hugh Glover 10:55, 18 June 2013 (UTC): Not sure the distinction between group and list is sufficient to justify them being separate resources.

- LM: I'm quite certain they're distinct resources, but we definitely need to be clearer about what the boundaries are.