Registering Educational Resources

…with documental resources digression

Discussion Points

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Outline

- Educational use cases
- Reasons to curate Edu VOResources
- Overview of possible solutions

- Registering "documents"

Use Cases

- ▶ With reference to
  - ▶ M.Ramella charge to IG
  - ▶ (Semantics/EduIG) edu
- ▶ Educators found VO useful
  - ▶ Asked for publishing edu data
    - ▶ IA2 effort: Ramella talk at ADASS
    - ▶ UIR: Italian Robotic Telescope Network

Edu/Pro "*separation*"

▶ *Edu* point of view

- ▶ Need for only edu data
- ▶ Full registry resources will require
  - ▸ manual filtering
  - ▸ client-app dedicated changes

▶ *Pro* point of view

- ▶ Avoid flood of resources in search
- ▶ Resource reliability

▶ NOT necessarily a matter of *Data Quality*

▶ actual institutional trustworthiness

Finding possible solutions

- ▸ Need to define an identifying token or suitable tag system
- ▸ Possible pathways
  - ▸ vr:ContentLevel
    - ▸ already existing
    - ▸ too fine grained
      - □ Generates confusion in publisher
      - □ Ends up being misused
  - ▸ Resource Metadata: Data Quality
    - ▸ "U" assumed by default
    - ▸ VOResource not reported
    - ▸ …and not a problem that has to deal with Data Quality
  - ▸ vr:ValidationLevel
    - ▸ does it make sense?
  - ▸ New VOResource element or EduRegExt?
  - ▸ Completely separated Registry?

Suggestion

- CoSADIE Tech Forum hack-a-thon
  - Mireille, Markus and Me (Marco)
- Educational resources
  - Technically not different from pro ones
    - "separation needs" make them different
    - EduRegExt not needed for this
- Curated Educational Registry
  - Derived from full registries
  - Will need maintenance
- VOResource ContentLevel
  - Simplify: research, educational, amateur
    - Will help ALL publishers

Registering documents

- Documents, Tutorials, example src codes
  - Is there a way to register them for search purposes?
  - Not only an added value for edu resources
- Existing VOR + RegExts seem to have all needed token
  - Probably vr: + vs: contains most of it
  - Missing elements
    - access_url
      - Somewhat different from existing ones
        - Document, active example, sources url pointer
    - role
      - Is it a document, is it an example code
    - maintained
      - Flag

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for preliminary discussion on edu resource registering