Onboarding to the VO – Services, Data(models), People

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Agenda

Onboarding

Onboarding - new data providers

Onboarding - established data providers

Onboarding - data models (and related communities)

References

The challenges

- ▶ New data providers in need of support
- ▶ 'Clueless' data creators
- ▶ New communities
- ▶ Established data providers and breaking services

The noob data providers

- ▶ Update of IVOA webpage (postponed/sleeping)
- ▶ Hands on workshops (VESPA-style)
- ▶ Housecalls

Still searching for funding.
[Insert 30 minute rant about capitalism impeding with science]

Established data providers and breaking services

Current activities:

▶ Registry hackathon on Thursday! Join it!

▶ Astro-CC data provider Forum (spring/summer 2026)

Dreamed of / planned activities:

▶ Hands on workshops

▶ Housecalls

Still searching for funding.
[remember 30 minutes rant here]

New communities

- ▶ establishing Radio IG (and new obscore extension)
- ▶ establishing High Energy IG (looking forward to it!)

Data models: SImDM

New job at INAF-OATS: publishing simulation data to the VO.
Spoke 3 challenge

- ▶ No expert for publishing Simulations via SimDM available
- ▶ 3 groups with different demands
- ▶ publishing to the VO registry

Data models: SimDM

Solutions:

- ▶ Hiring me (to become an expert)
- ▶ Evaluate the groups' demands (whole range for SimDM)
- ▶ Adapting the SimDM metadata schema (kudos to the authors!)

Result so far: two additional different groups expressed interest and asked for support.

Youngsters to the rescue

The demand for publishing in the VO is growing. Many interested scientists, developers, data stewards still do not exactly know whom to contact, hence they are happy to grab the first opportunity.

At the same time services are slowly outdating and eventually will break.

Both should/could be addressed by actively offering contact to 'people' to get them in touch with the VO as data creators, data stewards and eventually IVOA contributors.

This of course is hard in the current environment of scientific infrastructure [remember 30 minutes rant here].

Thank you! ... and references

- Astro-CC project
- Registry Housekeeping Hackathon
- Registry Housekeeping github repo
- SimDM