

#### Joint UR and RUS

OGF20 Working Group Session

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#### Agenda



- Aggregation in RUS and UR
- URs for more than computational jobs
- VO level properties in URs
- Relation between advanced RUS and UR 2

## Aggregation



- UR Format to represent aggregated data
  - Aggregate Usage Representation Rec.
- Adv. RUS exposes aggregated data
  - Proposal 1: Static creation off-line, available as separate collections. Format is AggrUR
  - Proposal 2: Dynamic creation on the fly as result of a XQuery. The output may be in a different format.

### UsageRecord Format



- Only computational jobs in V1
- V2 considers other jobs in scope:
  - Storage
  - ?

#### **VO-Level properties**



- URF V1 has none.
- Proposal from Rosario M. Piro (GGF18)
  - <VOName>
  - <UserFQAN>

#### URF V2 and Adv. RUS



- URF Version 2 deals with
  - Aggregation
  - VO-Level Properties
- Advanced RUS specifies
  - How to expose aggregations
    - Perhaps even on the fly creation
    - How to access aggregate collections
    - How to expose info about collections (directory)

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