

Extending OSDC toolset for cross-disciplinary discoveries

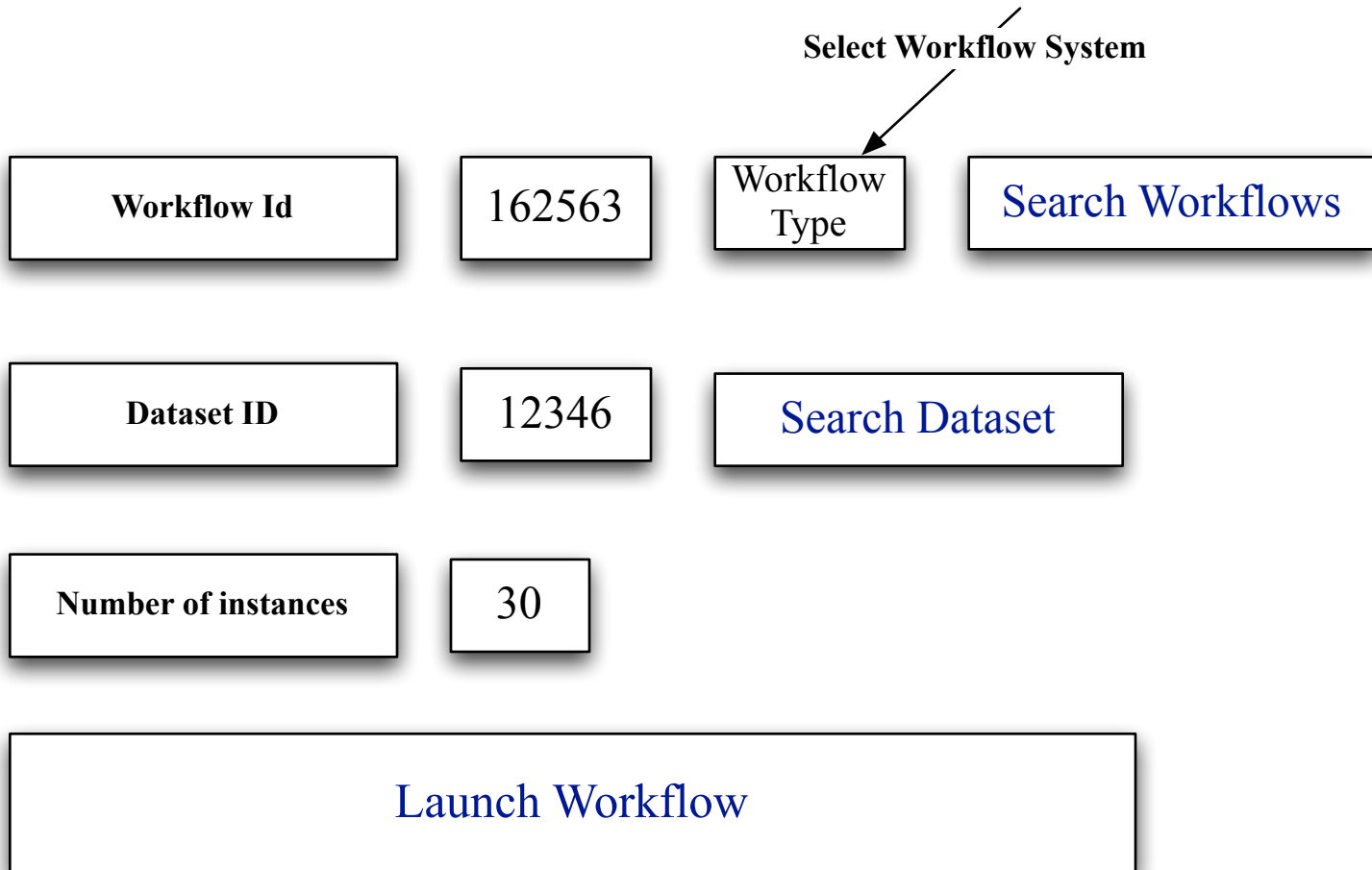
(Michael Lewis)

- Identify popular cloud tools /systems.
- Mirror and expand common tool functionality in a new and unique way.
- Provide a level of transparency to your toolset.
- Emphasize reusability.
- Adopt common standards.
- Integrate with OSDC within the Tukey interface.

Deliverables

- Customize Images that can use Elastic Map Reduce
- Adopt a database ID system
- Integrate workflow IDs
- Coordinate with big heterogeneous clients for streaming visualization – (CAVE , SAGE).

Tukey workflow with dataset



Tukey selecting a workflow

EMR, biology sequencing

Search

162563	EMR biology sequencing workflows -- dataset ID 12346, 23567, 34678	Get info
162563	EC2 biology sequencing workflows -- dataset ID 12346, 23567, 34678	Get info
162563	EC2 biology sequencing workflows -- dataset ID 12346, 23567, 34678	Get info

Select Workflow

Tukey – selecting a dataset ID

biology sequencing

Search

12346 **Biology sequencing dataset 1**
23567 **Biology sequencing dataset 2**
34678 **Biology sequencing dataset 3**

| **Get info**
| **Get info**
| **Get info**

Select Dataset