EMBL-EBI

BioCatalogue
"The Life Science Web Services Registry"

MANCHESTER 1824
The University of Manchester

myGrid

BioCatalogue?

BioCatalogue is a centralised registry of curated Life Science web services . It allows you to discover, annotate, register or easily use biological web services.

The project is a joint venture between the EMBL-EBI in Cambridge (UK) and the myGrid project at the University of Manchester. BioCatalogue is funded by the BBSRC.

Annotate

Web services are annotated by expert curators, service providers and by the wider Community using tags, rating, comments and ontologies. Automated mining and monitoring tools are also used.

Monitor

Web services are monitored by automated mechanisms and by the user community for their availability and reliability. A simple traffic light system displays the current status of a web service.

BioCatalogue: providing a curated catalogue of Life Science Web Services.

- BioCatalogue provides a **single registration point** for Web Service providers and a **single search site** for scientists and developers.
- Providers, Expert curators and Users will provide oversight, monitor the catalogue and provide **high quality annotations** for services
- BioCatalogue is a place where the **community** can find contacts and meet the experts and maintainers of these services.

Search

The easiest way to **find the Web Service** you are looking for is to use the BioCatalogue search functionality below (also available in the action bar at the top of every page).

Search: [   ] Go!

Browse

You can have an overview of the content of the BioCatalogue by **browsing our registry** and sorting or filtering down the list of Web Services registered.
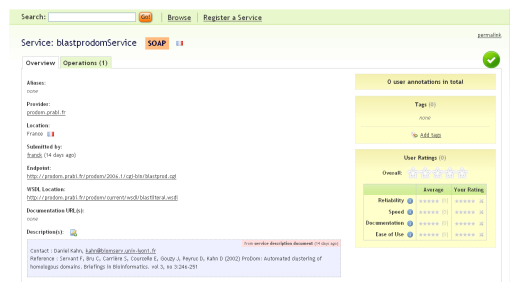
Browse Web Services

Register

You can easily **register Web Services** in the BioCatalogue, making them instantly available to the scientific community as well as the tool developers.

Register Web Services

To register a Web Service you will need to sign in first.

Influences

BioCatalogue leverages from existing registry such as BioMoby and seekda.
BioCatalogue will merge with the Embrace registry

Mashable

BioCatalogue provides APIs that can be used by third party applications, such as Taverna and myExperiment to programmatically access the registry.
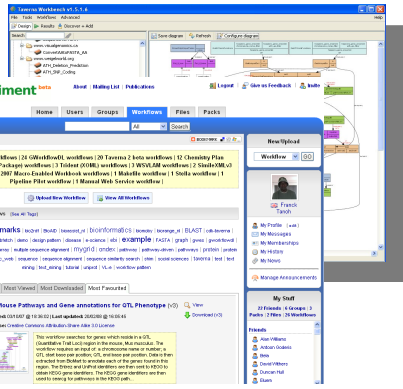
Get involved

The latest public beta has more than 450 biological web services. More and more services are registered and annotated by services providers, curators and users on a daily basis.
Check out the current functionalities of the catalogue and tell us what you think. You can be a service provider, a developer, a bioinformatician or just interested. More information and roadmap: www.biocatalogue.org/wiki
Contact us: www.biocatalogue.org/contact.php

http://www.biocatalogue.org

BBSRC
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