

Bioschemas Profile Markup Generator Usability Test

The purpose of this test is to evaluate how easy the developed Bioschemas Profile Markup Generator web application is to use.

You will be timed for each task.

Please complete the tasks below.

Task 1: Generate a markup for the DataCatalog profile. Insert the following data:

Name:

OMA Orthology Database

Description:

OMA is a project that aims to identify orthologs among publicly available, complete genomes.

Keywords:

evolutionary relation, orthology prediction, paralogy

Provider:

Organization:

URL: <https://www.sib.swiss/>

URL:

<https://omabrowser.org/>

Task 2: Download the result from Task 1 into a HTML file.

Task 3: Find the Controlled Vocabulary for the Recommended property “encodes” in the Gene Profile.

Task 4: Generate a markup for the Gene profile. Insert the following data:

Identifier:

Property Value:

URL: <http://identifiers.org/ensembl:ENSG00000142192>

Name: APP

Encodes:

BioChemEntity:

Name: Protein P05067

Identifier (Text): uniprotkb:P05067

Url: <https://www.uniprot.org/uniprot/P05067>