

**Eli Agbayani** <eagbayani@eol.org>

lifestage+statMeth

12 messages

Eli Agbayani <eagbayani@eol.org>

Tue, Sep 11, 2018 at 3:42 PM

To: Jen Hammock <jen.hammock@gmail.com>

Hi Jen,
I'm done with lifestage+statMeth
Just one question:

In our docs, I assume steps 2,3,4 & 5, the lifestage is regardless of value.

Thanks,
Eli

Jen Hammock <jen.hammock@gmail.com>

Tue, Sep 11, 2018 at 4:10 PM

To: Eli Agbayani <eagbayani@eol.org>

Let me see.... Oh yes, I remember now. I meant the two columns to imply a sort of nesting. So, steps 2,3,4,5 have the same lifestage constraint as step 1. I copied it down so hopefully it makes more sense now..... (does it?)

Jen
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Eli Agbayani <eagbayani@eol.org>

Tue, Sep 11, 2018 at 4:19 PM

To: Jen Hammock <jen.hammock@gmail.com>

Thanks Jen. Yes, that helps.
Also do you suggest what to tackle next?
Regards,
Eli

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Jen Hammock <jen.hammock@gmail.com>

Tue, Sep 11, 2018 at 4:25 PM

To: Eli Agbayani <eagbayani@eol.org>

That was quick. Yes, I think the next most important will be taxon summary- this is for association data records. It's similar to the basal value method in that it revolves around parents and children, but the tree will be the Dynamic Hierarchy, rather than something you must assemble from the terms relationships. I hesitate to advise you where and how to access to DH- I presume you know better than I do?

Thanks!

Jen

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Jen Hammock <jen.hammock@gmail.com>
To: Eli Agbayani <eagbayani@eol.org>

Fri, Sep 14, 2018 at 3:54 PM

Oh!

Sorry, I should have thought of this before. A modification for constructing the ancestries for the taxon summary method: please try keeping only the ancestors that are landmark taxa. I'll bet that will give us more satisfying selected records.

Thanks!

Jen

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Eli Agbayani <eagbayani@eol.org>
To: Jen Hammock <jen.hammock@gmail.com>

Sat, Sep 15, 2018 at 3:48 AM

Hi Jen, sorry. What do you mean by landmark taxa?

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Jen Hammock <jen.hammock@gmail.com>
To: Eli Agbayani <eagbayani@eol.org>

Sat, Sep 15, 2018 at 7:39 AM

Oops, sorry, Eli! I thought at some point you handled the landmark taxa during DH work, but of course Katja probably adds them at the end. There's a copy of the DH with landmark taxa annotated at <https://opendata.eol.org/dataset/tram-580-581/resource/bac4e11c-28ab-4038-9947-02d9f1b0329f>

Does that help?

Jen

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Eli Agbayani <eagbayani@eol.org>
To: Jen Hammock <jen.hammock@gmail.com>

Sat, Sep 15, 2018 at 8:51 AM

Thanks Jen. Yes, Katja might have added them at the end.

Will do the adjustment to use just landmark taxa for the ancestors when creating the tree.

Will send you the results for our two test cases when done:

page_id = 46559118; predicate = "http://purl.obolibrary.org/obo/RO_0002439"; //preys on

page_id = 328607; predicate = "http://purl.obolibrary.org/obo/RO_0002470"; //eats

Thanks.

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Eli Agbayani <eagbayani@eol.org>


Mon, Sep 17, 2018 at 7:56 AM


To: Jen Hammock <jen.hammock@gmail.com>

Hi Jen,
Here are the results, exactly the same procedure as before but now only getting those with landmark value.
Ignoring those without.
Landmark value is in curly brackets.
For review.
Thanks,
Eli

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2 attachments

 **328607_result_v2.txt**
16K

 **46559118_result_v2.txt**
5K

Jen Hammock <jen.hammock@gmail.com>
To: Eli Agbayani <eagbayani@eol.org>

Mon, Sep 17, 2018 at 9:12 AM

Ah, that's better. "Vertebrates" is a much more user friendly result than "Amniota".

One more tweak, I think. Rather than selecting the root as the PRM value, please make it one of the (in this case tw) REP values- whichever appears in the largest number of ancestry lists in the dataset.

Thanks for persisting; this one did end up pretty different from my original instructions, didn't it? ;)

Jen

Jen


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Eli Agbayani <eagbayani@eol.org>
To: Jen Hammock <jen.hammock@gmail.com>

Mon, Sep 17, 2018 at 11:27 AM

No problem Jen.
Done, attached updated result files.
Thanks.
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2 attachments

 **328607_result_v2.txt**
16K

 **46559118_result_v2.txt**
5K

Jen Hammock <jen.hammock@gmail.com>

Mon, Sep 17, 2018 at 11:34 AM

To: Eli Agbayani <eagbayani@eol.org>

Looks good, thanks!

Jen

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