

Lightning - Story #7296

Document Sprite Annotation Server

09/11/2015 01:05 AM - Sarah Guthrie

Status:	Closed	Start date:	05/10/2017
Priority:	Normal	Due date:	
Assigned To:	Sarah Guthrie	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2015-11-13 Lightning sprint		
Description			
Should include CAVA, ExAC, and ClinVar annotations and be able to respond to basic API requests			
Subtasks:			
Task # 7612: Review Story 7296			Closed

History

#1 - 09/30/2015 12:10 AM - Sarah Guthrie

- Subject changed from Document common annotation queries to Document Sprite Annotation Server
- Description updated

#2 - 10/02/2015 06:30 AM - Sarah Guthrie

- Parent task deleted (#7269)
- Story points set to 1.0

#3 - 10/02/2015 06:31 AM - Sarah Guthrie

- Tracker changed from Task to Story
- Target version changed from 2015-10-02 sprint to 2015-10-23 Lightning sprint

#4 - 10/02/2015 06:31 AM - Sarah Guthrie

- Project changed from Curoverse Science to Lightning

#5 - 10/05/2015 09:35 PM - Sarah Guthrie

- Target version changed from 2015-10-23 Lightning sprint to 2015-11-13 Lightning sprint

#6 - 10/08/2015 05:33 PM - Sarah Guthrie

- Target version changed from 2015-11-13 Lightning sprint to 2015-10-23 Lightning sprint

#7 - 10/15/2015 11:55 PM - Sarah Guthrie

- Status changed from New to In Progress

#8 - 10/16/2015 12:20 AM - Sarah Guthrie

Check OpenCB, possibly focusing on biodata:

<https://github.com/opencb/biodata/tree/6adba1a95fb71bc9c9ec0f92cf38a869ec5075e3/biodata-models/src/main/java/org/opencb/biodata/models/variant/annotation>

ClinVar:

opencb/biodata -> biodata-models/src/main/java/org/opencb/biodata/models/variant/annotation/Clinvar.java

- acc (string)
- clinicalSignificance (string)
- traits (list of strings)
- geneName (list of strings)
- reviewStatus (string)

#9 - 10/16/2015 09:43 PM - Sarah Guthrie

- Description updated

Take out requirement on ExAC - highly complicated and vastly less useful than ClinVar and CAVA.

#10 - 10/20/2015 04:14 PM - Sarah Guthrie

- *File Lightning.pdf added*

Altered the sprite/annotations.txt file, so focus there for review. I uploaded the latex pdf document required, but it has some problems with text wrapping. If you want a dynamic visualization that looks a lot better, follow this recipe using the [curoverse/lightning](#) github repository:

```
git pull origin master
sudo apt-get install python-pip
sudo pip install Sphinx
sudo pip install sphinx_rtd_theme
cd docs
make html
```

Open `lightning/docs/_build/html/index.html` in your browser. Enjoy!

#11 - 10/28/2015 03:48 PM - Sarah Guthrie

- *Target version changed from 2015-10-23 Lightning sprint to 2015-11-13 Lightning sprint*

#12 - 04/10/2018 09:05 PM - Sarah Zaraneck

- *Status changed from In Progress to Closed*

Closing this out for now.

Files

Lightning.pdf	225 KB	10/20/2015	Sarah Guthrie
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