

3d Brain Atlas Reconstructor on-line service

Service methods

getCafInfo?

Returns the index file of selected CAF dataset. Index file contains list of structures available for reconstruction, their hierarchy and list of slides within given dataset.

syntax::

```
getCafInfo?cafDatasetName=<name>  
    [;listStructures=(True|False)]  
    [;listHierarchy=(True|False)]  
    [;listSlides=(True|False)]
```

getReconstruction?

Returns a model of a given structure from selected dataset as a zip file containing the reconstruction and short description.

syntax::

```
getReconstruction?cafDatasetName=<dataset name>  
    ;structureName=<structure name>  
    [;qualityPreset=(low|medium|high)]  
    [;outputFormat=(vrm| x3d)]
```

getThumbnail?

Returns a thumbnail of the reconstruction of a given structure available via getReconstruction in png format.

syntax::

```
getThumbnail?cafDatasetName=<dataset name>  
    ;structureName=<structure name>
```

getCafSlide?

Returns a SVG image with CAF slide filtered by provided settings.

syntax::

```
getCafSlide?cafDatasetName=<dataset name>  
    ;slideNumber=<slide number>  
    [;structureList=[<structure #1>[,<structure #2>[...]]]  
    [;showLabels=(True|False)]  
    [;showMask=(True|False)]
```