3d Brain Atlas Reconstructor on-line service

Supported by an infrastructural grant
from the Polish Ministry of Regional Development
POIG.02.03.00-00-003/09

Available services

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=(vrml|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)]
```