3d Brain Atlas Reconstructor on-line service

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|high)]
                [;outputFormat=(vrml|niftii)]
```

Required arguments

- cafDatasetName

  The service identifier of the selected CAF dataset.

- structureName

  Name of structure from hierarchy tree. In practice nearly all names should be fine. Formally name has to point to a root node of a subtree containing at least one node with representation among paths in CAF slides.

Optional arguments

- qualityPreset

  Sets predefined quality preset. Possible values are 'low' and 'high', the default value is 'low'.

- outputFormat

  Defines format of the reconstruction. Possible values are 'vrml' and 'niftii', the default value is 'vrml'.

Examples

- http://service.3dbar.org/getReconstruction?cafDatasetName=whs_0.51;structureName=thalamus
- http://service.3dbar.org/getReconstruction?cafDatasetName=whs_0.51;structureName=thalamus;qualityPreset=high;