

# 3d Brain Atlas Reconstructor on-line service

## Service methods:

### getCafSlide

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

syntax::Available datasets:

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sba\_WHS10 : [http://212.87.16.231:8080/getCafInfo?cafDatasetName=sba\\_WHS10](http://212.87.16.231:8080/getCafInfo?cafDatasetName=sba_WHS10) whs\_0.51 :  
[http://212.87.16.231:8080/getCafInfo?cafDatasetName=whs\\_0.51](http://212.87.16.231:8080/getCafInfo?cafDatasetName=whs_0.51)

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

### Required arguments

- cafDatasetName::

The name of the selected CAF dataset.

- slideNumber::

Number of the CAF slide according to 'slideindex' section of CAF index file.

### Optional arguments

- structureList::

Comma-separated List of structures, if provided only structures from the list are included in returned CAF slide. If not specified, the returned CAF slide contains all structures.

- showLabels::

Indicates if labels are to be included in the generated slide. Can be set to 'True' or 'False'. 'True' by default.

- showMask::

If True, provides black & white mask of the slide and forces labels to be removed. 'False' by default.

## Examples

- [http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs\\_0.51;slideNumber=460](http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460)
- [http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs\\_0.51;slideNumber=460;showMask=True;showLabels=True](http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showMask=True;showLabels=True)
- [http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs\\_0.51;slideNumber=460;showLabels=False](http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showLabels=False)