# 3d Brain Atlas Reconstructor on-line service

## 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)]
```

### 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;showMask=True;showLabels=
- http://212.87.16.231:8080/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showLabels=False