# 3d Brain Atlas Reconstructor on-line service

## getCafSlide

Return 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 service identifier 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://service.3dbar.org/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460
- http://service.3dbar.org/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showMask=True;showLabels=Fa
- http://service.3dbar.org/getCafSlide?cafDatasetName=whs_0.51;slideNumber=460;showLabels=False