

# 3d Brain Atlas Reconstructor on-line service

## getAvailableDatasets

Return an AJAX data describing CAF datasets (atlases) available to the user in the service.

syntax

```
getAvailableDatasets
```

## AJAX data type

```
{
  String: [String,
           String,
           String,
           String,
           {
             String: Boolean,
             ...
           }],
  ...
  String],
  ...
}
```

## AJAX data description

The data is provided in format:

```
{
  <id>: [<name>,
        <root>,
        <description>,
        <date>,
        {
          "cafslides": <cafslides>,
          "reconstructions": <reconstructions>,
          "thumbnails": <thumbnails>,
          "customreconstruction": <customreconstruction>,
          "hidden": <hidden>,
          "internal": <internal>,
          "enabled": true
        }],
  ...
  <unit>],
  ...
}
```

where:

<id>

is the atlas identifier in the service,

<name>

is the atlas name,

`<root>`  
is the name of the root element in the atlas structures hierarchy tree,

`<description>`  
is the atlas description,

`<date>`  
is the CAF dataset compilation date,

`<cafslides>`  
indicates if CAF slides are available,

`<reconstructions>`  
indicates if reconstructions of structures in the atlas are available,

`<thumbnails>`  
indicates if thumbnail images of structures in the atlas are available,

`<customreconstruction>`  
indicates if it is possible to submit custom reconstruction of structures in the atlas,

`<hidden>`  
indicates if the dataset is invisible in the front-end interface,

`<internal>`  
indicates if access to the dataset is restricted to limited group of users,

`<unit>`  
is the spacial reference system unit used in the dataset.

## Example

- <http://service.3dbar.org/getAvailableDatasets>