

3d Brain Atlas Reconstructor on-line service

getAvailableDatasets

Returns 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>