

# Stored Search API

## Get List of Stored Searches

```
GET /data/search/saved
```

### Parameters:

Parameter	Description	Parameter Type	Data Type
format	<b>Optional.</b> Specify the data format to be returned.	Query string	String: <ul style="list-style-type: none"><li>• JSON</li><li>• XML</li><li>• CSV</li></ul>

**Response Formats:** JSON (default), XML, CSV

## Get A Specific Stored Search

This function will return the XML definition of a specified stored search.

```
GET /data/search/saved/{ID}
```

### Parameters:

Parameter	Description	Parameter Type	Data Type
ID	The unique ID of the stored search. These will be returned in the list of stored searches	Path	string

**Response Formats:** XML

## Create A Stored Search

This function will allow you to create a new stored search by posting XML to the XNAT search API.

```
POST /data/search/saved
```

### Parameters:

Parameter	Description	Parameter Type	Data Type
model	The XML structure of the stored search you want to create. See <a href="#">Share Custom Data Tables as Stored Searches for Project Reporting</a> for notes on formatting.	Body	XML

## Update A Stored Search

This function will allow you to post an updated XML definition to an already-created stored search.

```
PUT /data/search/saved/{ID}
```

### Parameters:

Parameter	Description	Parameter Type	Data Type
ID	The unique ID of the stored search. These will be returned in the list of stored searches	Path	string
model	The XML structure of the stored search you want to create. See <a href="#">Share Custom Data Tables as Stored Searches for Project Reporting</a> for notes on formatting.	body	XML

## Get Results From A Stored Search

```
GET /data/search/saved/{ID}/results
```

### Parameters:

Parameter	Description	Parameter Type	Data Type
ID	The unique ID of the stored search. These will be returned in the list of stored searches	Path	string
guiStyle	<b>Optional.</b> If this query parameter is set to true, the information returned will be run through the same formatting that information in the GUI is normally run through. This means that the results of the REST call will have the same columns and column headings as the table displayed in the GUI when the saved search is executed.	Query string	boolean
format	<b>Optional.</b> Specify the data format to be returned.	Query string	String: <ul style="list-style-type: none"> <li>• H T ML</li> <li>• JS ON</li> <li>• X ML</li> <li>• C SV</li> </ul>

**Response Formats:** XML (default), HTML, JSON, CSV