

# Prearchive API

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## Get A List Of All Sessions In The Prearchive

This REST endpoint returns a list of all sessions waiting to be archived that the currently logged-in user has permission to view.

```
GET - /data/prearchive/projects
GET - /data/prearchive/projects/{project-id}
```

### Parameters

<b>{project-id}</b>	Optional path parameter. Restricts the results to a specified project
<b>format</b>	Optional querystring parameter. Specify the format of the response text <ul style="list-style-type: none"><li>• json (default)</li><li>• html</li><li>• xml</li><li>• csv</li></ul>

### Response

```

{
  "ResultSet": {
    "Result": [
      {
        "autoarchive": "",
        "folderName": "string",
        "lastmod": "datetime",
        "name": "string",
        "prevent_anon": boolean,
        "prevent_auto_commit": boolean,
        "project": "string {project-id}",
        "PROTOCOL": "",
        "scan_date": "date",
        "scan_time": "time",
        "SOURCE": "SessionImporter",
        "status": "string",
        "subject": "string",
        "tag": "string {UID}",
        "timestamp": "string",
        "TIMEZONE": "",
        "uploaded": "datetime",
        "url": "relative path",
        "VISIT": ""
      }
    ]
  }
}

```

## Move A Session To A New Project

When an image session is imported into the prearchive, session metadata is inspected to determine which project it should eventually be archived in. This also determines which project users can see this session in the prearchive. If no project is found, an image session will go into the "Unassigned" prearchive, which is only visible to site administrators. This REST endpoint allows admins or project owners to change the project associated with an image session.

This URI is a mirror of `/data/prearchive/projects/{project-id}/{timestamp}/{session-label}?action=move`, where the **src** param replaces the relative path and **move** replaces the **action** parameter

```
POST - /data/services/prearchive/move
```

### Parameters

<b>src</b>	Required body parameter: The location of the session relative to the prearchive path. (e.g. <code>/prearchive/projects/Sample_Project/20140411_140005287/Sample_Session</code> )
<b>newProject</b>	Required body parameter: The ID of the destination project
<b>async</b>	Optional body parameter. Default is "false"
<b>format</b>	Optional querystring parameter. Specify the format of the response text <ul style="list-style-type: none"> <li>• xml (default)</li> <li>• html</li> <li>• json</li> <li>• csv</li> </ul>

**Response** (JSON format shown)

```

{
  "ResultSet": {
    "Result": [
      {
        "autoarchive": "",
        "folderName": "string",
        "lastmod": "datetime",
        "name": "string",
        "prevent_anon": boolean,
        "prevent_auto_commit": boolean,
        "project": "string {project-id}",
        "PROTOCOL": "",
        "scan_date": "date",
        "scan_time": "time",
        "SOURCE": "SessionImporter",
        "status": "string",
        "subject": "string",
        "tag": "string {UID}",
        "timestamp": "string",
        "TIMEZONE": "",
        "uploaded": "datetime",
        "url": "relative path",
        "VISIT": ""
      }
    ]
  }
}

```

## Rebuild An Image Session Listing

Refreshes the session XML metadata. Note that if a session was moved, this function will not reset the project to its original state.

```
POST - /data/services/prearchive/rebuild
```

### Parameters

<b>src</b>	Required body parameter. The location of the session relative to the prearchive path. (e.g. /prearchive/projects/Sample_Project/20140411_140005287/Sample_Session)
<b>format</b>	Optional querystring parameter. Specify the format of the response text <ul style="list-style-type: none"> <li>• xml (default)</li> <li>• html</li> <li>• json</li> <li>• csv</li> </ul>

**Response** (JSON format shown)

```

{
  "ResultSet": {
    "Result": [
      {
        "autoarchive": "",
        "folderName": "string",
        "lastmod": "datetime",
        "name": "string",
        "prevent_anon": boolean,
        "prevent_auto_commit": boolean,
        "project": "string {project-id}",
        "PROTOCOL": "",
        "scan_date": "date",
        "scan_time": "time",
        "SOURCE": "SessionImporter",
        "status": "string",
        "subject": "string",
        "tag": "string {UID}",
        "timestamp": "string",
        "TIMEZONE": "",
        "uploaded": "datetime",
        "url": "relative path",
        "VISIT": ""
      }
    ]
  }
}

```

## Delete An Image Session From The Prearchive

This URI is a mirror of DELETE - /data/prearchive/projects/{project-id}/{timestamp}/{session-label}, where the **src** param replaces the relative path

```
POST - /data/services/prearchive/delete
```

### Parameters

<b>src</b>	Required body parameter. The location of the session relative to the prearchive path. (e.g. /prearchive/projects/Unassigned/20140411_140005287/Sample_Session)
<b>format</b>	Optional querystring parameter. Specify the format of the response text <ul style="list-style-type: none"> <li>• xml (default)</li> <li>• html</li> <li>• json</li> <li>• csv</li> </ul>

**Response** (JSON format shown)

```

{
  "ResultSet": {
    "Result": [
      {
        "autoarchive": "",
        "folderName": "string",
        "lastmod": "datetime",
        "name": "string",
        "prevent_anon": boolean,
        "prevent_auto_commit": boolean,
        "project": "string {project-id}",
        "PROTOCOL": "",
        "scan_date": "date",
        "scan_time": "time",
        "SOURCE": "SessionImporter",
        "status": "string",
        "subject": "string",
        "tag": "string {UID}",
        "timestamp": "string",
        "TIMEZONE": "",
        "uploaded": "datetime",
        "url": "relative path",
        "VISIT": ""
      }
    ]
  }
}

```

## Get A List Of Scans From A Session In The Prearchive

```
GET - /data/prearchive/projects/{project-id}/{timestamp}/{session}/scans
```

### Parameters

<b>project-id/timestamp /session</b>	These src path attributes can be found in the "url" parameter of one of the above queries for sessions in the Prearchive
--	--

### Response

```

{
  "ResultSet": {
    "Result": [
      {
        "ID": "integer"
        "series_description": "string",
        "xsiType": "xsiType",
      }
    ]
  }
}

```

## Delete A Single Scan From A Session In The Prearchive

Specify a Scan ID from the above query.

```
DELETE - /data/prearchive/projects/{project-id}/{timestamp}/{session}/scans/{scan-ID}
```

## Parameters

<b>project-id/timestamp/session</b>	These src path attributes can be found in the "url" parameter of one of the above queries for sessions in the Prearchive
<b>{scan-ID}</b>	Required path parameter.

## Get A List Of Scan Resources From A Session In The Prearchive

```
GET - /data/prearchive/projects/{project-id}/{timestamp}/{session}/scans/{scan-ID}/resources
```

## Get A List Of Scan Resource Files From A Session In The Prearchive

```
GET - /data/prearchive/projects/{project-id}/{timestamp}/{session}/scans/{scan-ID}/resources/{resource}/files
```

## Get A Scan Resource File From A Session In The Prearchive

```
GET - /data/prearchive/projects/{project-id}/{timestamp}/{session}/scans/{scan-ID}/resources/{resource}/files/{filename}
```

## Set Project Prearchive Settings

```
PUT - /data/projects/{project-id}/prearchive_code/{prearchive-code}
```

## Parameters

<b>project-id</b>	Required body parameter. Specify the project ID of the project to set
<b>prearchive-code</b>	Use one of the following three single-digit options: <ul style="list-style-type: none"><li>"0": All uploaded image data will be placed into the prearchive. Users will have to manually transfer sessions into the permanent archive</li><li>"4": All uploaded image data will be auto-archived. If a session with the same label already exists, new files will NOT overwrite old ones</li><li>"5": All uploaded image data will be auto-archived. If a session with the same label already exists, new files WILL overwrite old ones</li></ul>

## Check Project Prearchive Settings

```
GET - /data/projects/{project-id}/prearchive_code
```