

Pools

Pools are collections of posts. They differ from *sets* as they don't follow a certain topic but are generally related (IE a comic book's set of pages).

NOTE: Any GET endpoints for pools are *significantly slower* than the XML counterparts. A reason is not given for this but you need to be aware when pulling data that JSON can be up to 30x slower.

GET Endpoints

List Pools

List an index of pools. If you don't specify any parameters you'll get a list of all pools

Base URL is <https://e621.net/pool/index.json>

Parameters

- **query** - Query string to filter the results by
- **page** - The page number to return

Typical Response Example

```
[
  {
    id: number,
    name: string,
    created_at: { json_class: 'Time', s: number, n: number },
    updated_at: { json_class: 'Time', s: number, n: number },
    user_id: number,
    is_locked: boolean,
    post_count: number,
  },
  // ...
]
```

[Example JSON Request + Response \(https://e621.net/pool/index.json?query=fox\)](https://e621.net/pool/index.json?query=fox)

[Example XML Request + Response \(https://e621.net/pool/index.xml?query=fox\)](https://e621.net/pool/index.xml?query=fox)

List Posts

List a pool's set of posts by ID

Base URL is <https://e621.net/pool/show.json>

Parameters

- **id** - ID of the pool to retrieve
- **page** - The page number to return

Typical Response Example

```
{
  created_at: { json_class: 'Time', s: number, n: number },
  description: string,
  id: number,
  is_active: boolean,
  is_locked: boolean,
  name: string,
  post_count: number,
  updated_at: { json_class: 'Time', s: number, n: number },
  user_id: number,
  // an array of e621 posts
  posts: e621PostData[]
}
```

[Example JSON Request + Response \(https://e621.net/pool/show.json?id=14167\)](https://e621.net/pool/show.json?id=14167)

[Example XML Request + Response \(https://e621.net/pool/show.xml?id=14167\)](https://e621.net/pool/show.xml?id=14167)

POST Endpoints

Add Post

Add a post to a given pool. You must own the pool to be able to add a post

Base URL is https://e621.net/pool/add_post.json

POST Parameters

`pool_id` and `post_id` are **required**

- **pool_id** - ID of the pool to add the post to
- **post_id** - ID of the post to add

Example POST Object

```
{
  "pool_id": 112,
  "post_id": 12345
}
```

Response

Response object should look similar to the object below. ? representing a response property that may or may not be returned

```
success: boolean,
reason?: string,
message?: string
```

Create

Create a new (empty) pool

Base URL is <https://e621.net/pool/create.json>

POST Parameters

All parameters are **required**

- **pool[name]** - The name of the pool to create
- **pool[is_locked]** - Can be 1 for true, 0 for false. Must be a moderator or higher to lock a pool
- **pool[description]** - A description of the pool

Example POST Object

```
{
  "pool[name]": "A new pool",
  "pool[description]": "Description of the pool"
}
```

Response

Response object should look similar to the object below. ? representing a response property that may or may not be returned

```
success: boolean,
reason?: string,
message?: string
```

Destroy

Delete a pool. You must either own this pool or be a moderator

Base URL is <https://e621.net/pool/destroy.json>

POST Parameters

id is required

- id - ID of the pool to delete

Example POST Object

```
{
  "id": 1123
}
```

Response

Response object should look similar to the object below. ? representing a response property that may or may not be returned

```
success: boolean,
reason?: string,
message?: string
```

Remove Post

Remove a post from given pool. You must own the pool to be able to remove a post

Base URL is https://e621.net/pool/remove_post.json

POST Parameters

pool_id and post_id are required

- pool_id - ID of the pool to remove the post from
- post_id - ID of the post to remove

Example POST Object

```
{
  "pool_id": 112,
  "post_id": 12345
}
```

Response

Response object should look similar to the object below. ? representing a response property that may or may not be returned

```
success: boolean,
reason?: string,
message?: string
```

Update

Update a pool's information

Base URL is `https://e621.net/pool/update.json`

POST Parameters

Required parameters

- **id** - ID of the pool to update
- **pool[name]** - The updated name of the pool
- **pool[is_locked]** - Can be 1 for true, 0 for false. Must be a moderator or higher to lock a pool
- **pool[description]** - A description of the pool

Example POST Object

```
"id": 1132,  
"pool[name]": "A pool",  
"pool[description]": "updated description"
```

Response

Response object should look similar to the object below. ? representing a response property that may or may not be returned

```
success: boolean,  
reason?: string,  
message?: string
```