

# useFetchManyEntities

## Overview

The `useFetchManyEntities` hook is used to fetch a paginated list of entities from the server based on a wide range of filters and sorting options. This hook provides fine-grained control over the query parameters, allowing for highly customizable entity retrieval.

## Usage Example

```
import { useFetchManyEntities } from "@replyke/react-js";

function EntitiesList() {
  const fetchManyEntities = useFetchManyEntities();

  const handleFetchEntities = async () => {
    try {
      const entities = await fetchManyEntities({
        page: 1,
        limit: 10,
        followedOnly: true,
        sortBy: "new",
        keywordsFilters: { keywords: ["example", "test"] },
        timeFrame: { from: "2024-01-01", to: "2024-01-31" },
        locationFilters: { latitude: 40.7128, longitude: -74.0060, radius: 10 },
        userId: "user123",
        metadataFilters: { category: "blog" },
        titleFilters: { contains: "My Title" },
        contentFilters: { contains: "My Content" },
        attachmentsFilters: { hasMedia: true },
      });

      console.log("Fetched entities:", entities);
    } catch (error) {
      console.error("Failed to fetch entities:", error.message);
    }
  };

  return <button onClick={handleFetchEntities}>Fetch Entities</button>;
}
```

# Parameters & Returns

## Parameters

The hook returns a function that accepts an object with the following fields:

Parameter	Type	Required	Description
page	number	Yes	The page number to retrieve.
limit	number	Yes	The number of entities per page.
sortBy	FeedSortByOptions   null	Yes	The sorting criteria for the entities (e.g., "new", "top").
timeFrame	TimeFrame   null	No	A time range for filtering entities.
sourceId	string   null	No	Filter entities by source ID.
userId	string   null	No	Filter entities created by a specific user.
followedOnly	boolean	Yes	Whether to fetch entities only from followed users.
keywordsFilters	KeywordsFilters   null	No	Filters for specific keywords associated with the entities.
locationFilters	LocationFilters   null	No	Filters based on geographic location.
metadataFilters	MetadataFilters   null	No	Filters based on entity metadata.
titleFilters	TitleFilters   null	No	Filters based on entity titles.
contentFilters	ContentFilters   null	No	Filters based on entity content.

Parameter	Type	Required	Description
<code>attachmentsFilters</code>	<code>AttachmentsFilters</code>   <code>null</code>	No	Filters based on entity attachments presence.

## Returns

The function resolves with an array of entities matching the specified filters and criteria:

Return Value	Type	Description
<code>Entity[]</code>	<code>array</code>	A list of entities that match the query.

Last updated on May 7, 2025