

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
attachmentsFilters	AttachmentsFilters null	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
Entity[]	array	A list of entities that match the query.

Last updated on May 7, 2025