

# useFetchEntityByForeignKey

## Overview

The `useFetchEntityByForeignKey` hook is used to retrieve details of a specific entity by providing its `foreignId`. This hook can optionally create a new entity if one wasn't found.

## Usage Example

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

function EntityDetails({ foreignId }: { foreignId: string }) {
  const fetchEntityByForeignKey = useFetchEntityByForeignKey();

  const handleFetchEntity = async () => {
    try {
      const entity = await fetchEntityByForeignKey({
        foreignId,
      });

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

  return <button onClick={handleFetchEntity}>Fetch Entity Details</button>;
}
```

## Parameters & Returns

### Parameters

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

Parameter	Type	Required	Description
foreignId	string	Yes	The foreign ID of the entity to fetch.
createIfNotFound	boolean	No	Whether a new entity should be created with this foreign ID if one wasn't found.

## Returns

The function resolves with an object representing the fetched entity:

Return Value	Type	Description
Entity	object	The details of the retrieved entity.

Last updated on May 7, 2025