

## module-14\_2

[module 14: Sending HTTP requests]

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Project Name: Inserting & Fetching Movie Data from api. Movies data are sorted according to released date.

Api: <https://module-14-2-e90d2-default-rtdb.firebaseio.com>

Project details: Inserting & Fetching movies data from an api using an async await function, handling the errors, useEffect & useCallback used here.

The image shows a mobile application interface with a dark background. It consists of three main sections:

- Add Movie Form:** A white rounded rectangle containing three input fields labeled "Title", "Opening Text", and "Release Date". Below these fields is a purple button labeled "Add Movie".
- Fetch Movies Button:** A white rounded rectangle containing a purple button labeled "Fetch Movies".
- Movie List:** Two purple rounded rectangles representing movie cards. Each card has a yellow title and a white subtitle.
  - The first card has the title "first movie" and the subtitle "first movie".
  - The second card has the title "first movie1" and the subtitle "first movie1".

# Realtime Database

[Data](#) [Rules](#) [Backups](#) [Usage](#)

Protect your Realtime Database resources from abuse, such as billing fraud or phishing

[Configure App Check](#)<https://module-14-2-e90d2-default-rtdb.firebaseio.com><https://module-14-2-e90d2-default-rtdb.firebaseio.com/>

└─ movies

└─ -NP23TxAWBzmni9oLuPF

└─ -NP2GPKyUVCDWvxdo2r3

└─ -NP2J0NiEqTXPw1GN9J

└─ -NP2JvWKOo7uEidtHmTr

└─ -NP2Jy1TE9FYivq9YhkM

└─ -NP2KiWRhNLAJ1PyXfj8

Firebase is used here,  
movie data can be inserted & fetched from this Realtime database.

Post method syntax:

```
async function postMethod(data) {
  const response = await fetch(url, {
    method: "POST",
    // body accepts json data, json format is used for exchanging data between
    frontend & backend
    body : JSON.stringify(movie), // JSON.stringify takes an obj & turns it json
    format.
    headers : {
      'Content-Type': 'application/json'
    }
  });
  const data = await response.json();
  console.log(data);
}
```