

```

import Ably from "ably/promises";
import { API_URL } from '../config-global';
import { useEffect, useState } from 'react'

export const ably = new Ably.Realtime.Promise({
  authUrl: `${API_URL}/ably/token-request`,
  log: { level: 4 }
});

export function useChannel({ channelName, eventNames,
callbackOnMessageMap, handleUnmount, effectListenerProps = [] })
{
  const channel = ably.channels.get(channelName);

  const onMount = async () => {
    if (eventNames) {
      console.log("subscribing channelName: ",
channelName)
      for (const eventName of eventNames) {
        channel.subscribe(eventName, (msg) => {
          callbackOnMessageMap[eventName](msg,
channel);
        });
      }
    }
  }

  const onUnmount = () => {
    console.log("unsubscribing channelName: ", channelName)
    channel.unsubscribe();
  }

  if (handleUnmount) {
    handleUnmount();
  }

  const useEffectHook = () => {
    onMount();
    return () => { onUnmount(); };
  };

  useEffect(useEffectHook, [...effectListenerProps]);

  return [channel, ably];
}

```

