

Front end development: Async/Await

JavaScript – async/await

The following exercise contains the following subjects:

- ◆ asyn/await

Instructions

Lets change the code below to use async await instead of .then and .catch

Understanding the code

We are faking an API request to a food recipe database.

Here we are requesting for food recipe Ids.

We get an array of Ids once consumed.

```
const getIDs = () =>
  new Promise((resolve, reject) => {
    setTimeout(() => {
      resolve([532, 543, 753, 1, 5]);
    }, 1500);
  });
```

Here we are fetching a recipe with a given Id.

We are getting a recipe as an object once consumed.

```
const getRecipe = (recipeID) => {  
  return new Promise((resolve, reject) => {  
    setTimeout(  
      (ID) => {  
        const recipe = {  
          title: "Fresh tomato pasta",  
          publisher: "Pinchas Hodadad",  
        };  
        resolve(`${ID}: ${recipe.title}`);  
      },  
      1500,  
      recipeID  
    );  
  });  
};
```

Here we are consuming the promise.

Getting the Ids, then getting a recipe with the id in the index 2.

```
getIDs()  
  .then((IDs) => {  
    console.log(IDs);  
    return getRecipe(IDs[2]);  
  })  
  .then((recipe) => {  
    console.log(recipe);  
  })  
  .catch((error) => {  
    console.log("It is an error!");  
  });
```

The Task

Your task is to convert the consumed promise not to use `.then` and `.catch` but to use the modern way using `async` and `await`.

Submit your file to Hive.