

React JS Training

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1] What is map() method in JavaScript Arrays?

The map() method is a built-in function in JavaScript that creates and returns a new array by applying a callback function to each element of the original array. It's a powerful tool for transforming arrays without modifying the original one.

It takes a callback function as its argument. This callback function is itself a function that defines the transformation to be applied to each element of the original array.

2] Find details about: find(), findIndex() and filter()

find()

- Returns the first element in the array that satisfies a test condition.
- Takes a callback function as an argument that defines the test condition.
- If no element matches the condition, it returns `undefined`.

findIndex()

- Returns the index of the first element in the array that satisfies a test condition.
- It takes a callback function for the test condition.
- If no element matches the condition, it returns `-1`.

filter()

- Creates a new array containing all elements from the original array that pass a test condition.
- Also takes a callback function that defines the test condition.
- Elements that don't pass the test are excluded from the new array.