JS Transformations: How Do I Use the transformedObject Variable?

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When doing a JavaScript transformation the transformedObject always represents the final state of the object when you are POSTing or GETting.

IMPORTANT: Do not define in your object definition or map in your transformation any fields that you are setting with custom JS.

For example, let's say I am starting with this originalObject:

```
{
    "Email":"test@cloud-elements.com",
    "phone":[
        {
            "number":"5555551234"
        },
        {
            "number":"5558492927"
        }
    ],
    "FirstName":"hello",
    "LastName":"world"
}
```

My mapping looks like:

Common Resources Name and URL								
myContacts				salesforce for Docs (Salesforce Sales Cloud) /Lead		Delete	Sa	ave
Sort Fields By: alphabetical	\sim		(O Load metadata by id				
Organization Level Fields								
Field Name	Туре	Display Name	+					
Account Level Fields								
Field Name	Туре	Display Name	+					
Email	string 💌			Email	~		(\odot
FirstName	string -			FirstName	•	E.	(\otimes
	string -			ConvertedAccountId	-	E.	(\otimes
	string 💌			LastName	-	E.	(\otimes
Instance Level Fields								
Field Name	Туре	Display Name	+					

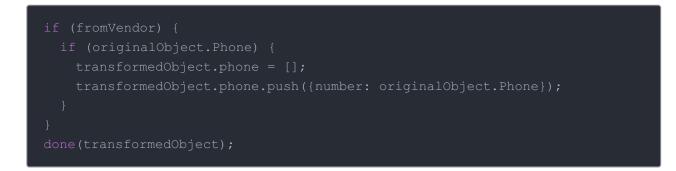
Now, in my transformation, I want to take the first phone number in the array and use it as the Phone field. Your JS should look something like this:



Then let's say I want to go the other way. When I call/MyContactsI want the phonenumbers in an array.

GET

Your JS should look like this:



Putting it all together to account for both directions:

```
if (!fromVendor) {
    if (originalObject.phone.length > 0) {
        transformedObject.Phone = originalObject.phone[0].number
    }
    else {
        if (originalObject.Phone) {
            transformedObject.phone = [];
            transformedObject.phone.push({number: originalObject.Phone});
    }
    done(transformedObject);
```