

Ah, got it — you're working with **CyberSource's SOAP-style services using JSON payloads**, typically via the **SOAP Toolkit API over JSON**.

That means you're using CyberSource's "**Unified Payments JSON API**" that mimics SOAP field names (like `ccAuthReply`, `ccCaptureReply`) but communicates over JSON.

Your Use Case in JSON API Terms:

- 1. Authorize \$1 (no capture)**
 - 2. Later: Auth + Capture \$500 using stored token**
-

Step 1: \$1 Auth-Only Request

```
{  
  "merchantID": "your_merchant_id",  
  "merchantReferenceCode": "auth-001",  
  "card": {  
    "accountNumber": "4111111111111111",  
    "expirationMonth": "12",  
    "expirationYear": "2030",  
    "cvNumber": "123"  
  },  
  "purchaseTotals": {  
    "currency": "USD",  
    "grandTotalAmount": "1.00"  
  },  
  "ccAuthService": {  
    "run": "true"  
  },  
  "tokenizationService": {  
    "run": "true"  
  }  
}
```

You'll receive:

- `ccAuthReply.authorizationCode`
- `ccAuthReply.requestID`
- `tokenInformation.transientToken` or `subscriptionID` for future charges

You can void the \$1 later if desired, using `ccVoidService`.

Step 2: New Auth + Capture for \$500 Using the Token

This is not a capture of the \$1 — it's a **new charge**, but tied to the original card via `subscriptionID`.

```
{  
  "merchantID": "your_merchant_id",  
  "merchantReferenceCode": "charge-500",  
  "purchaseTotals": {  
    "currency": "USD",  
    "grandTotalAmount": "500.00"  
  },  
  "ccAuthService": {  
    "run": "true"  
  },  
  "ccCaptureService": {  
    "run": "true"  
  },  
  "recurringSubscriptionInfo": {  
    "subscriptionID": "your_saved_token"  
  }  
}
```

The response will contain:

- `ccAuthReply.decision: ACCEPT`
- `ccCaptureReply.amount: "500.00"`
- `requestID`: for later voids or refunds



Key Points:

Step	Action	Notes
Step 1	<code>ccAuthService.run = true</code>	Auth \$1
Step 1	<code>tokenizationService.run = true</code>	Get token for reuse
Step 2	<code>ccAuthService + ccCaptureService</code>	New full charge
Step 2	<code>recurringSubscriptionInfo.subscriptionID = token</code>	Use stored card

If you want to void the original \$1 auth, just send:

```
{  
  "merchantID": "your_merchant_id",  
  "merchantReferenceCode": "void-auth-001",  
  "ccVoidService": {  
    "run": "true",  
    "voidRequestID": "originalAuthRequestID"  
  }  
}
```

Would you like a working Node.js example using CyberSource's SDK for this flow?