

```
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rangeHighlightBackground: #ffffff0b;--ch-t-editor-
infoForeground: #3794FF;--ch-t-editor-selectionBackground:
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#444444;--ch-t-editorGroupHeader-tabsBackground:
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#D4D4D4;--ch-t-icon-foreground: #C5C5C5;--ch-t-sideBar-
background: #252526;--ch-t-sideBar-foreground: #D4D4D4;--
ch-t-sideBar-border: #252526;--ch-t-list-
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```

Transaction data decoder

This guide shows how to use the Safe Transaction Service API to decode transaction data for contract interactions.

The different steps are implemented using [Curl\(opens in a new tab\)](#) requests and the [Safe{Core} SDK\(opens in a new tab\)](#) TypeScript library.

Prerequisites

1. [Node.js and npm\(opens in a new tab\)](#)
2. when using the Safe{Core} SDK.
3. Have a Safe account.

Steps

Install dependencies

```
TypeScript Python _10 yarn add @safe-global/api-kit
```

Imports

```
TypeScript Python _10 import SafeApiKit from '@safe-global/api-kit'
```

Decode transaction data

```
TypeScript Python Curl _10 // Initialize the API Kit _10 const apiKit = new SafeApiKit({ _10 chainId: 11155111n _10 }) _10 _10
const data =
"0x095ea7b3000000000000000000000000e6fc577e87f7c977c4393300417dcc592d90acf8ffffffffffffffffffffffffffffffffffffffff"
_10 const dataDecoded = await apiKit.decodeData(data); _10 _10 // This decoded data is also included as dataDecoded in the
response of the apiKit's getMultisigTransactions, getModuleTransactions, and getAllTransactions methods.
```

[Transactions](#) [Messages](#)

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