

Hardhat Starter Kit

```
2 pragma solidity ^0.8.7;
3
4 import "@chainlink/contracts/src/v0.8/ChainlinkClient.sol";
5
6 /**
7  * @title The APIConsumer contract
8  * @notice An API Consumer contract that makes GET requests to obtain 24h trading volume of ETH in USD
9  */
10 contract APIConsumer is ChainlinkClient {
11     using Chainlink for Chainlink.Request;
12
13     uint256 public volume;
14     address private immutable oracle;
15     bytes32 private immutable jobId;
16     uint256 private immutable fee;
17
18     event DataFullfilled(uint256 volume);
19
20     /**
21      * @notice Executes once when a contract is created to initialize state variables
22      *
23      * @param _oracle - address of the specific Chainlink node that a contract makes an API call from
24      * @param _jobId - specific job for :_oracle: to run; each job is unique and returns different types of data
25      * @param _fee - node operator price per API call / data request
26      * @param _link - LINK token address on the corresponding network
27      *
28      * Network: Rinkeby
29      * Oracle: 0xc57b33452b4f7bb189bb5afae9cc4aba1f7a4fd8
30      * Job ID: 6b88e0402e5d415eb946e528b8e0c7ba
31      * Fee: 0.1 LINK
32      */
33     constructor(
34         address _oracle,
35         bytes32 _jobId,
36         uint256 _fee,
37         address _link
38     ) {
39         if (_link == address(0)) {
```