Purpose

 The purpose of this Chrome extension is to allow users to easily extract information from DoorDash and save the file into google sheets. The web scraper is built using React, a popular JavaScript library for building user interfaces.

How It Works

This code is a React functional component that displays two buttons. One button is labeled "Find it" and the other is labeled "Write to Sheets." When the "Find it" button is clicked, the code uses the chrome.scripting.executeScript() function to execute a script in the active tab of the current window. The script accesses the DOM of the active page and gets the elements with the class styles__BodyRow-sc-4myuz0-3 cnRgPY. For each of these elements, if the element's 7th child element (i.e. tab[i].children[7]) has a text content that is not equal to "$0.00", the script changes the element's background color to red and sets the values of the React state variables OrderID, Date, DasherName, and Cost to the text content of the element's children at indices 0, 1, 2, and 3, respectively. When the "Write to Sheets" button is clicked, the code uses the axios library to make a POST request to the URL.

"https://sheet.best/api/sheets/037e1c53-fec8-46ef-a0ec-4366dd541f00" with an object as the request body. The object has four properties: OrderID, Date, DasherName, and Cost, whose values are taken from the current values of the corresponding React state variables. If the request is successful, the response is logged to the console.

Other Applications

This code imports the logo.svg file, the App.css file, and two utility functions from the react library, useState and axios. The App function is the component that defines the UI and behavior of this app. It contains a number of state variables: orderNumber, date, dasher, and cost, which are used to store data entered by the user. The handleSubmit function is called when the user clicks the Paste button. It sends a POST request to an external API with the values of the state variables as the request body. The test function is called when the user clicks the Search button. It uses the chrome.tabs and chrome.scripting APIs to execute some code on the currently active tab. The code that is executed selects elements on the page that match a certain CSS selector and highlights them with a red background color.