

Code Inspection

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Defect #	Description	Severity	How Corrected
1	Tracking Package data displayed after response has been sent.	Severity	Add sleep statements in order to wait for tracking package data
2	Key word 'await' does not function properly	Important	Change current function to async and returning a new Promise object
3	Index page does not show when pressing search button	Important	Change the request type from POST to GET.
4	Messages within the GET request can not be retrieved	Important	The way to retrieve data from request was incorrect. The message should be fetched from request query rather than request body.
5	Messages received from delivery service company does not show properly	Important	The JSON file received from different delivery company has different format of JSON file, it should be handled separately

6	Receive Error when send a request for package information.	Workaround	Wrong tracking number was given, also, error checking for date received from delivery company database is needed
7	Response from server was not sent	Severity	The middleware function does not have key word 'next', which is required as callback function to call next function in stack.
8	The module does not functions properly, methods within this module can not be used	Important	When exports.object is invoked, it requires an input. In this case, a pointer points to method
9	After map tilelayer was switched to "satellite", map couldn't be interacted	Important	Reassign satellite map to the correct group layer.
10	The icon of layer control didn't show up	Workaround	Add missing layers.png and layers-2x.png
11	After switched to satellite map mode, road names didn't show up	Important	Change map api to enable "hybrid".

12	Map information was displayed in Chinese	Important	Change gl property of api url to make it english by default
13	Some map gadgets were curtailed	Important	Change round radius of map container
14	There existed blank space underneath the map layer if browser height was really large	Workaround	Change map layer width to 100vh to make sure the map was always at full width
15	Unwanted coordinates of the touch point popped up	Important	Disable Popup onMapClick unless a location marker is clicked.
16	Information wouldn't pop up even clicking really close to the location marker.	Workaround	Increase popupAnchor so clicking on location marker is easier to detect now