**Group 3 - Lim Sheng Yuan**

Prerequisite - Users are required to login with email and password in the login form to get into the API Token Settings page.

URL Link - <https://app.deriv.com/account/api-token>

**Functional Test Case**

| Test Case ID | Test Case | Inputs | Expected Results | Test Result | Remarks |
| --- | --- | --- | --- | --- | --- |
| TC01 | Select Read scope based on the access user needs. | Click on the Read ‘Checkbox’ | Users are able to click and check on the Read scope. | **Pass** | - |
| TC02 | Select Trade scope based on the access user needs. | Click on the Trade ‘Checkbox’ | Users are able to click and check on the Trade scope. | **Pass** | - |
| TC03 | Select Payments scope based on the access user needs. | Click on the Payments ‘Checkbox’ | Users are able to click and check on the Payments scope. | **Pass** | - |
| TC04 | Select Trading information scope based on the access user needs. | Click on the Trading information ‘Checkbox’ | Users are able to click and check on the Trading information scope. | **Pass** | - |
| TC05 | Select Admin scope based on the access user needs. | Click on the Admin ‘Checkbox’ | Users are able to click and check on the Admin scope. | **Pass** | - |
| TC06 | ‘Token name’ input field | Enter desire token name | Users are able to enter a token name. | **Pass** | Token name length should be 2 to 32 characters. |
| ‘Token name’ input field | Enter <2 or >32 length token name. | Error message will be displayed. | **Pass** | - |
| ‘Token name’ input field | Empty | Error message will be displayed. | **Pass** | - |
| ‘Token name’ input field | Enter symbols | Error message will be displayed. | **Pass** | Only letter, numbers, and underscores are allowed. |
| TC07 | Without selecting any scope and providing a token name. | Click on the ‘Create’ button | ‘Create’ button is disbled. | **Pass** | - |
| TC08 | Selecting scopes and providing a token name. | Click on the ‘Create’ button | ‘Create’ button is enabled. | **Pass** | User must select a scope and enter a token name length 2 to 32 |
| TC09 | Copy token | Click on ‘Copy’ icon | Users are able to click on the ‘Copy’ icon to copy the token with the token mask. | **Pass** | - |
| Copy token | Click on ‘Copy’ icon | Users are able to click on the ‘Copy’ icon to copy the token with the token unmask. | **Pass** | - |
| TC10 | Copy token pop up prompt | Click on ‘Copy’ icon | A pop up prompt will be displayed after the user clicks on the ‘Copy’ icon. | **Pass** | If the user has selected admin as a selection in the scope, a pop up prompt will be displayed. |
| TC11 | Close copy token pop up prompt | Click on the ‘OK’ button | The pop up prompt will be closed. | **Pass** | - |
| TC12 | Click on the ‘Masked’ icon to unmask the token. | Click on ‘Masked’ icon | Users are able to view the token in Latin alphabet and numeric form. | **Pass** | - |
| Click on the ‘Masked’ icon to mask the token. | Click on ‘Masked’ icon | Users are able to mask the token. | **Pass** | - |
| TC13 | Delete token | Click on the ‘Trash Bin’ icon | Users are able to click on the ‘Trash Bin’ icon to delete the token. | **Pass** | A pop up prompt will be displayed whenever the users click on the ‘Trash Bin’ icon. |
| Users are able to click ‘Cancel’ to cancel the process | Click on the ‘Trash Bin’ icon | Selected tokens will not be deleted and redirect users back to API token page. | **Pass** | - |
| Users are able to click ‘Yes, delete’ to delete the token. | Click on the ‘Trash Bin’ icon | Selected tokens will be deleted. | **Pass** | - |
| TC14 | Generated token should be unique with a length of 15. | Unmask the token and check the token. | Token should be unique | **Pass** | - |