Folder: promatrix

Launch.json: golden-snapshots-desktop

"args": ["desktop", "actionsQueue003", "7778", "golden", "apps"],

Build: utilities, Watch: True

Lib: utilities

Breakpoint: snapshots.ts

Rationale: Before automated regression testing, create golden images to compare with testing images

Folder: promatrix

Launch.json: testing-snapshots-desktop

Build: utilities, Watch: True

Lib: utilities

Breakpoint: snapshots.ts

Rationale: Before automated regression testing, create testing images to compare with golden images

Folder: promatrix

Launch.json: art:desktop

Breakpoint(s): desktop.regression.test.ts, art.ts

Rationale: Perform automated regression tests. Compare golden images with testing images

Note: There is a hard-coded file values in: desktop.regression.test.ts  
Change const envCwd = 'apps' to 'prod' when running extension in VSCode

action-firebase

Rationale: dynamic debugging an action file with an application in testing mode

Folder: Promatrix

Prerequisite:

npm run desktop\package.json: ng:serve:dev

Folder: Functions

promatrix\functions\.vscode\launch.json: nodemon firebase

Folder: desktop

Script: ngx:serve:dist

Rationale: Start local server for desktop

Folder: desktop

Script: launch:localhost:dist

Rationale: Launch non-prod version of desktop from dist

Folder: promatrix

Launch.json: vsc-ext:server

Build: vscext, Watch: True

Lib: vscext

Breakpoint: extCicdController.ts

Rationale: Server for the CiCd VSCode Extension

Folder: promatrix

Launch.json: vsc-ext:client

Build: vscext, Watch: True

Lib: vscext

Breakpoint: extCicdController.ts

Rationale: Client for the CiCd VSCode Extension

Prerequisite: ng:serve:dev:reload:true or ng:serve:dev:reload:false

Launch.json: vsc-ext:both

configurations: ["vsc-ext:server", "vsc-ext:client"]

Folder: cicd

Script ext:build:webView

Rationale: Launch the extension in VSCode. Build production version, put in prod/cicd folder

Note: Testing desktop… Change desktop.regression.test.ts apps to prod

Folder: promatrix

Launch.json: vscext

Build: vscext, Watch: True

Lib: vscext

Breakpoint: extCicdController.ts

Rationale: Launch the extension in VSCode, debug extension

Prerequisite: ext:build:WebView

Folder: promatrix

Script ng:serve:dev:reload:false

Launch.json: vsc-ext:both

Build: vscext, Watch: True

Lib: cicd

Breakpoint: extCicdController.ts or ngAtest.component.ts

Rationale: Debug both projects at the same time. The cicd, and the vscext

Concurrently:

        "ng:test:save": "node ../../node\_modules/concurrently/bin/concurrently \"npm:ng:test:e2e:02\" \"npm:ng:test:e2e:03\" --kill-others --success first",