Example of EXTERNAL_COMPONENT_FAILURE

X.c file contains function (A)

Function (A) considered an internal function in X.c file. Function (A) make a call to function (B) from another file Z.c

Z.c file has a function (B) called by function (A)

Function (B) considered external function to function (A)

While running, if an error occurs

Test function (A)

Debug and fix the issue

Error component triggers an action and assign value(s) to opCode, to specify the error type beside adding EXTERNAL_COMPONENT_FAILURE

User read the error message

Generate error message and store it