

Volume 11, Issues 1&2, Pages 15-21 (March & June 2016)

UTILIZING CODEDUI SCRIPT TO REALIZE THE CT SCANNING PROCEDURE AUTOMATICALLY TEST

Yang Jun, Meng Xi, Zhang Xue-Long and Xia Tian

Received August 17, 2013

Abstract

It is indispensable and effective to utilize automatic software test method to verify the steady operations and stable performance of scanning procedures for CT's system. Directing at the problems which are encountered during the progress of the automatic test program development, this paper discusses how to deal with such problems as "windows blocking", "identify control", "one click start up" to make sure the manual automatic test code explored via the CodedUI is useful and robust. To realize multiple CT scanning procedures' stable operations is the final target.

Keywords and phrases: CT scanning procedure, automatic software test, CodedUI, visual studio 2010.

Pioneer Journal of Computer Science and Engineering Technology

> **Pioneer Scientific** Publisher

ISSN: 2231-184X