Abstract

Today’s use of Web applications has become a challenge because users expect to use a program that does not expose their information and has a good security and also has the speed, proper operation and high accountability. Therefore, it is imperative to use a powerful program for designing the Web and performing Web tests to verify the validity of Web applications.

Software testing has been widely used in the industry as a quality assurance technique for the various artifacts in a software project, including the specification, the design, and source code [1]. The purpose of this study is to review the PHP tests in the last two decades and also evaluating the results of the tests performed on the programs written with the PHP programming language.
17. Microsoft web application stress tool, MSDN library, Available at:

**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Software testing, PHP, Web applications, Web testing, performance testing, Survey