

Abstract

SQL injection is one of technic that insert SQL command into website application by modifying input or URL, so that input or URL will translate as query command by database.

SQL injection is often caused by application that have no filtering or checking to character that have meaning in SQL command. So, it is important to do preventing by checking every input from user and convert to a safe form. Preventing SQL Injection can use the ability of scripting language or programming language that used to build the application. Every scripting or programming language usually provide function and library to facilitate the user. In this final project, scripting language that used are PHP and Ruby on Rails.

Based on testing that have done and based on analysis the ability PHP and Ruby on Rails in preventing SQL injection, we can get conclusion that Ruby on Rails is better than PHP.

Keywords: SQL injection, PHP, Ruby on Rails, *query*.