Abstract:

For automation testing, there will have more than thousands of test cases. In regression phase, each round run all the huge number of test cases may take a long time. If these cases could be executed in many machines will reduce the running time to an accepted range. But running cases in same time may cause resource confliction, and adding synchronization code to existed code may a time consuming and error prone work. Is there an easy way to scale out these test cases to parallel execution without resource confliction? The paper will describe how to scale out your test cases in an easy way.

1. Introduction