

Alibaba Performance Testing

1. Introduction

The purpose of this document is to organize and write down all the tests that we want to be executed on the Alibaba.com website. In order to have a conclusion about whether the performance of Alibaba.com website is good or not, we need to compare it to another similar website. For that reason we will compare it with Amazon.de.

2. Home Page Performance Testing

- ⑩ Load Alibaba.com home page with 1 user vs load Amazon.de home page with 1 user.
- ⑩ Load Alibaba.com home page with 10 users simultaneously vs load Amazon.de home page with 10 users simultaneously.
- ⑩ Load Alibaba.com home page with 100 users simultaneously vs load Amazon.de home page with 100 users simultaneously.
- ⑩ Load Alibaba.com home page with 1000 users simultaneously vs load Amazon.de home page with 1000 users simultaneously.

3. Search Term Performance Testing

- ⑩ Search term “table” with 1 user in Alibaba.com vs search term “table” with 1 user in Amazon.de.
- ⑩ Search term “table” with 10 users simultaneously in Alibaba.com vs search term “table” with 10 users in Amazon.de.
- ⑩ Search term “table” with 100 users simultaneously in Alibaba.com vs search term “table” with 100 users simultaneously in Amazon.de.
- ⑩ Search term “table” with 1000 users simultaneously in Alibaba.com vs search term “table” with 1000 users simultaneously in Amazon.de

2. Login Performance Testing

- ⑩ Testing Alibaba.com login with 1 user vs testing Amazon.de login with 1 user.
- ⑩ Testing Alibaba.com login with 10 users simultaneously vs testing Amazon.de login with 10 users simultaneously.
- ⑩ Testing Alibaba.com login with 100 users simultaneously vs testing Amazon.de login with 100 users simultaneously.