# Test Automation and Service Virtualization for zOS

 Date:
 Tuesday, 29 Mar 2016

 Time:
 10:00 AM – 4:00 PM Eastern Time

 Location:
 63 Madison Ave, Room 08120,



## INTRODUCTION

Are complex, constrained, restricted mainframe environments holding back your testing?

- Struggling to maintain complex mainframe QA environments while keeping pace with aggressive timelines?
- Is Development struggling to perform real parallel development and continuous integration due to unavailable systems or applications?
- Tired of paying MIPs and DASD charges for running high-load performance tests?
- Having trouble finding the optimal amount of test data for your COBOL or PL1 developers to satisfy all test cases?
- Want to run integration tests on back-end CICS or IMS programs but don't know where to start?

This Proof of Technology will review how IBM Test Automation and Service Virtualization solutions, in conjunction with IBM z development and test tools, can improve quality while reducing delivery timelines and costs.

### Come learn how to:

- Build integration tests
  - CICS / CTG Transactions
  - o CICS / DPL Transactions
  - MQ transactions running on zOS (COBOL/PL1 back-end programs)
- Build DB2z Virtual Services (provide COBOL and PL1 programmers with their own virtual DB2 database)
  - o COBOL/DB2z Batch
  - o PL1/DB2z Batch
  - COBOL/DB2z/CICS
- Build Virtual Services
  - CICS / CTG Transactions
  - CICS / DPL Transactions
  - MQ transactions running on zOS (COBOL/PL1 back-end programs)
- Automate JCL Batch Jobs
  - $\circ~$  Execute and review JCL batch jobs from Integration Tester

### AUDIENCE

This Proof of Technology is ideal for mainframe development, test and architect teams

### **REGISTER NOW**

To register for this webinar please contact your IBM representative or register at this site:

https://www.eventbrite.com/e/ibm-test-automation-and-service-virtualization-for-zos-tickets-22658057861