

AUTOMATION OF DATAPOWER WITH DCM (Data Power Configuration Manager) USING ANT SCRIPTS

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Agenda

- **Pre-requisites**
- **Architecture**
- **Questions & Answers**



Pre-requisites

- 1.JDK 1.6 or Later
- 2.Apache Ant 1.8.1 or Later (DCM is Packaged with 1.9.4 and UCD Plugin).
- 3.Download DCM (DataPower Configuration Manager)
- 4.Jars required:
 - (I) xalan.jar
 - (ii) serializer.jar
 - (iii) xml-apis.jar
 - (iv) xercesImpl.jar
 - (v) xsltc.jar
- 5.Jenkins (2.56) version
- 6.Apache-JMeter (3.2) version
- 7.NewMan

DataPower Deployment Automation – DCM & Jenkins

Datapower Configuration Manager

IBM
DataPower

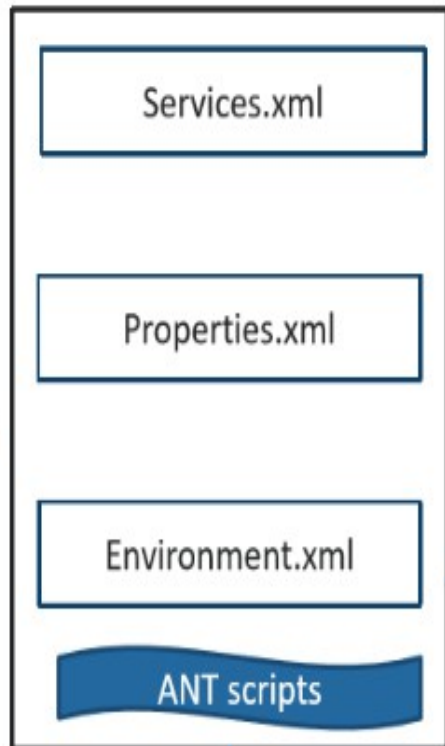


Download Service as
.ZIP file

Upload .ZIP files
into GitHub

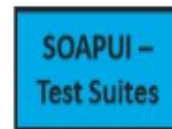
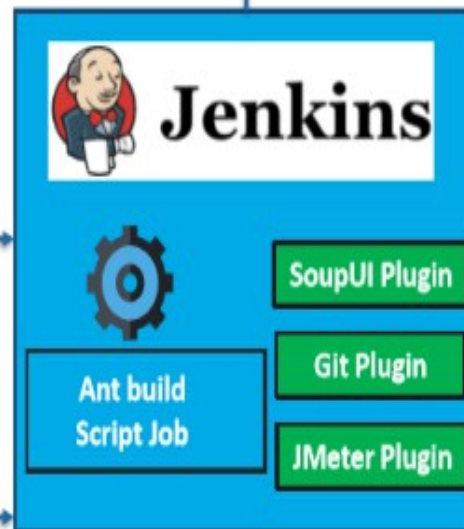


Source
Code and Version
Control



Trigger Jenkins Job
upon check in

Pull
Request/Merge



Unit Test with test
coverage analysis



Build & Deploy
Bundle



Run Functional
and Performance
Tests



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Question and
Answers Time!!

We're more than happy to help out

Thank You

Our teams are dedicated to
innovating with IT and redefining
solutions for customer excellence.

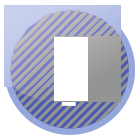
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