

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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IBM DataPower Course Content

Introduction to IBM WebSphere DataPower SOA Appliances DataPower Services

1. Datapower Variables
2. Local
3. Context
4. Service
5. Global

Introduction to XSL & XML

1. Creating an XSLT Stylesheet

XML Firewall Service

1. Content-based routing using XML firewalls

Multi Protocol Gateway Service

1. Configuring a Multi-Protocol Gateway service

Web Service Proxy Service Service Level Monitoring

1. Configuring a Web Service Proxy service

Web Application Firewall Service

1. Creating a Web Application firewall service

DataPower Cryptographic Tools

1. Creating Cryptographic objects

SSL Connectivity

1. SSL Proxy Profile
2. Forward Profile
3. Reverse Profile
4. Two-Way SSL
5. Crypto Identification Credentials
6. Crypto Validation Credentials
7. Configuring SSL on DataPower services

Front Side Handler (FSH)

1. Http FSH
2. Https FSH
3. MQ FSH

Different Backend Connection With Datapower

1. Static Backend

2. Dynamic Backend

XML Threat Protection

1. Protecting against XML threats

XML And Web Services Security Overview

1. Web service encryption and digital signatures

Authentication, Authorization, And Auditing

1. Configuring LDAP Using AAA
2. Message Level Security using AAA
3. AAA Configuration using LDAP
4. AAA Configuration using Certificate
5. AAA using AAAinfo.xml
6. Creating an AAA policy using LDAP

Processing Rules

1. DataPower SOA Appliance Administration
2. Debugging errors using the troubleshooting tools and managing errors using error handlers

Troubleshooting Mechanisms

1. Usage of Probe
2. System Logs
3. Log Levels

Logging Mechanism

1. Log Category
2. Log Target

Error Handling

1. Exception Handling

Configurations

1. WSP Configuration
2. MPGW Configuration

Monitoring Objects

1. Creating
2. Configuring
3. Managing Objects using DataPower