

# **DELL BOOMI COURSE CURRICULUM**

## **1. Introductions**

- Need for Cloud Integration
- What is iPass?
- Cloud Integration Concerns
- Dell Boomi Account Set up
- Exploring Dell Boomi and Life Cycle
- Environments and Atoms
- Atoms properties

## **2. Core of Dell Boomi**

- What is Atmosphere Process?
- Atmosphere Shapes: **Execute, Logic and Connect**
- What is a component?
- What is a document tracking?

## **3. Types of Profiles, creation and flow**

- Xml, Database, Json, Flat File and EDI
- flow mechanism
- Profile combination
- Retrieve profile from cache inside map

## **4. Standard and custom function**

- Cross Reference
- User defined function
- Lookup
- Standard functions
- Properties



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## 5. Document flow and error handling techniques

- Batch documents
- Flow control
- Flow control with set properties mechanism
- Try/catch
- Custom alerts
- Read data at each shape in Test mode
- Exception shape: terminate the data flow and
- Define custom error messages
- 

## 6. Process Building using all the Shapes, Testing and Deployment

- End to End Design of Interface
- Testing of the Interface
- Deployment of the Interface
- Execution of the Interface
- Analysis of Process Reporting, logs etc.

## 7. Web services

- Soap
- Rest
- User creation
- Shared web server



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## 8. High Volume data handling

- Out Of Memory Exception errors
- Ram usage

## 9. Best Practices

### KEY FEATURES



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