| IBM Integration Bus/IBM ACE (Duration: 30 Hours) | |
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| **Lab** | **Topic** |
| | IIB Introduction |
| Lab1 | Understanding IIB concepts and features of it |
| Lab2 | Logical Tree and Understanding Redbook |
| Lab3 | Working on basic ESQL concepts. |
| Lab4 | Transform input xml message to output xml. (Tasks) |
| Lab5 | Working with Message models |
| Lab6 | Destination List on MQ Output, MQGet and MQReply |
| Lab7 | Working on on MQMD header elements such as Correlation id, Message id etc |
| Lab8 | File Nodes and Remote File Transfer (FTP/SFTP). Whole File and Record by record. |
| Lab9 | Working on Confugurable services and Security identity |
| Lab10 | Routing concepts such as nodes like Route to label, Filter and Route |
| Lab11 | Database interaction with the help of Database input node, Database route node, Passthru function and Database retrieve |
| Lab12 | Working on Timer nodes for scheduling the jobs |
| Lab13 | Working on ESQL functions such as String manipulating functions, Arithmetic etc |
| Lab14 | Webservices using SOAP Nodes |
| Lab15 | Webservices using HTTP Nodes |

| Lab16 | Email Nodes |
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| Lab17 | TCPIP Nodes |
| Lab18 | Security mechanism such as LDAP, SSL, OAUTH and Policy bindings |
| Lab19 | JMS Nodes |
| Lab20 | Callable Nodes |
| Lab21 | Framework such as Exception Handling and Log4J |
| Lab22 | Mapping Node and its functions |
| Lab23 | REST API |
| Lab24 | Integration Service |
| Lab25 | Shared and Static Libraries |