



Talend (Data Integration)

Mode of Training: Online Training

Name of Trainer: Mr. Veeranjaneeyulu

Course Curriculum



SNO	Topic	Sub Topics	Duration	Days
1	ETL Understanding	1 Data integration 2 Typical use cases 3 Benefits of data integration.	3hr	Day1 and Day 2
2	Talend Introduction	1 Talend studio 2 Sample talend job 3 Find and add components 4 Connect and configure components 5 Run job	1.5hr	Day 3
3	Working with files	1 Read and write various types of files 2 Transform data using tmap 3 Duplicate job and its importance	3hr	Day 4&5
4	Joining Data sources	1 Join two data sources 2 Troubleshoot join 3 Handle rejects 4 Data filtering 5 Multiple outputs	3hr	Day 6&7
5	Parameterization and its importance	1. Context variable 2. Context groups 3. Context parameter setup 4. Global map variables	3hrs	Day 8 & Day 9
6	Error Handling	1. Error handling 2. Kill the job when error occurred 3. tdie 4. twarn 5. Generic implementation	3hr	Day 10 & Day 11
7	Generic schema & master job creation	1. Generic schema creation 2. Deactivate subjob 3. On subjob ok 4. On component ok	3hr	Day 12 & 13

8	Working with databases	1. DB connection 2. Various Db components 3. tuniq row 4. tdbcompliance check 5. output component and its significance	3hr	Day 14 & 15
9	Job build and deployment procedure	1. How to build the job 2. How deploy job to unix server	1.5hr	Day 16
10	Documentation and best practices of maintaining code repository	1. Mapping Docs creation 2. Unit test case 3. Naming convention	1.5hr	Day 17
11	Real time project demonstration	1. Real Time Use cases 2. Project Description 3. Project workflow 4. Project Timelines 5. Jira update 6. Stand up calls 7. Grooming calls	3hr	Any Weekend
12	Resume Preparation	1. Professional Summary 2. Roles and Responsibilities of a ETL Developer 3. Sample project Details	1.5hr	Day 19
13	Mock Interview	1. Interview Status 2. Interview Feedback 3. Improvements and suggestions if required	1.5hr	Day 20