

TALEND COURSE CONTENT

1. Getting started with Talend Open Studio

- Introduction to Talend
- Why Talend
- Talend Key features- Architecture & concepts
- Studio Definitions
- Starting the studio
- Configuring your own Talend View
- Creating the project
- Creating an example job

2. Business Model

- What is Business Model
- How to create Business Model
- Modelling of BM
- Adding Repository elements to BM

3. Metadata

- Creating a Built-in & Generic Schemas
- Propagating Schema Changes
- Creating a generic schema from existing metadata
- Metadata - Delimited, xml and Excel

4. Working with Relational Databases

- Connections, Input, output, Row components

5. Working with Files

- Connections, Input, output, File components
- File Types – Delimited, Excel, xml and JSON
- Filelist, Iterate

6. Talend Components

- tMap
- Database Components
- Iterative components
- Data quality components
- Processing Components

TALEND COURSE CONTENT

- System components
- Miscellaneous

7. Talend functions

- Joblets
- Mapplets
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8. Job Orchestration

9. Context and Global Variables

- Creating Context Variables and Groups
- Assigning data from outside

10.Using Java in Talend

- Java components
- handling string parameters

11.Logs, Statics and Auditing

- Capturing logs in runtime along with Stats
- Auditing information

12.Error/Excepting Handling

- Capturing Errors and handling the errors
- Handling rejected/ Error records

13.Subjobs

- How to create Sub jobs
- Calling from Parent& Child
- Components to Select Parent & Child relationship

14.Deployment process

- Job Exporting & Importing
- Job Deployment in multi environments

15.Debugging

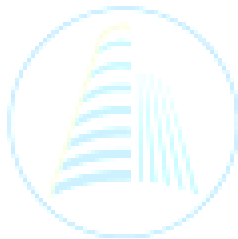
16.Scheduling

17.TAC & Production monitoring

18.Performance Tuning

TALEND COURSE CONTENT

- 19. Talend integration with Big Data**
- 20. Talend integration with Cloud**
- 21. Talend integration with Snowflake**
- 22. Best practices & Real time scenarios/Flows**



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