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## ABINITO SYLLABUS CONTENT

### INTRODUCTION TO DATA WAREHOUSING

#### **Introduction to Data warehousing**

- Data warehousing
- Types of FACTS tables
- Types of DIMENSION tables
- Definitions
- Types of Schemas in D/W
- What is Data Mart
- ETL Process
- Types of Tables in D/W
- Warehouse Approaches

### AB INITIO INTRODUCTION

- Ab Initio basics
- Architecture
- Graph Programming

### PARTITION COMPONENTS

- Broadcast
- percentage partition
- Round Robin partition
- Expression Partition
- range partition
- community partition

### DEPARTITION COMPONENTS

- Concatenate
- Interleave
- Types of parallelism

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- Merge
- Gather
- Multi file System
- Layouts

### **MFS (MULTI FILE SYSTEMS) COMPONENTS**

- Sort
- Sample
- Partition by key and sort
- Sort with in groups

### **TRANSFORMATION COMPONENTS**

- Filter by expression
- Scan
- Normalize
- Reformat
- Rollup
- Aggregate
- Demoralized Sorted
- Match sorted



### **DATABASE COMPONENTS**

- Run SQL
- Update table
- Output Table
- Truncate Table
- Input Table
- Phase and checkPoints

### **PHASE AND CHECKPOINT COMPONENTS**

- Gather logs

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- Redefine format
  - Trash
  - Run program
  - Replicate

### **DATASET COMPONENTS**

- Input File
- Lookup File
- Intermediate File
- Output File

### **FTP COMPONENTS**

- FTP From
- FTP To

### **COMPRESS COMPONENTS**

- Compress
- Gzip
- Gunzip
- Uncompress

### **TRANSLATE COMPONENTS**

- Record XML
- Project and Sandbox
- Write XML

### **COURSE HIGHLIGHTS**

- Free trial on courses for two days if a candidate likes the course these two days will adjust to actual classes
- We have experienced experts with 10 years of experience
- Real time project implementation
- Good placement

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- Lab with good infrastructure
- Resume and mock interview preparation
- Certification support



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