

# ASPIRE TECHNOLOGY

ISO 9001: 2015 Certified Training Institute

## DW Ab-Initio

Duration: 50 hours

Batches: Weekdays/ Weekend

### Data Warehousing Concepts

- Introduction to Abinitio
- Ab-Initio Architecture
- features of Ab Initio Graph Programming, Component, Port, DML
- Introduction to .dat and .dml files

### Partition Components

- Broad Cast
- Partition by Expression
- Partition by range
- Partition by community
- Partition by percentage
- Partition by Round Robin

### Deportation Components

- Concatenate
- Gather
- Interleave
- Merge

### MultiFile System (MFS)

#### Types of Parallelism

#### Layouts

- Sort Components
- Sort

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

### Transform Components

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

### Working with Databases

- Database components
- Run SQL
- Input Table
- Output Table
- Truncate Table
- Update table

### Phase and check Points

### Miscellaneous Component

- Gather logs
- Run program



- Redefine format
- Trash
- Replicate

#### **Dataset Components**

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

#### **FTP Components**

- FTP From
- FTP To

#### **Compress Components**

- Compress
- Uncompress

- Gzip
- Gunzip

#### **Validate Component**

- Check Order
- Generate Records
- Generate Random bytes
- Compare Records
- Compute Check Sum
- Compare Check Sum

#### **Translate components**

- Record XML
- Write XML

#### **Project and Sandbox**

#### **Performance Tuning**