

## Abinitio Course Contents

Introduction to Abinitio

Abinitio Architecture

Graph Programming

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

Departition 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
- Denormalize 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