

DATAWAREHOUSE – AB INITIO COURSE CONTENT

- Abinitio Course Contents
- Introduction to Abinitio
- Abinitio Architecture
- Graph Programming
- Introduction to .dat and .dml files
- Partition Components
 - Braod 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