

AB INITIO COURSE CONTENT

❖ **INTRODUCTION TO ABINITIO:**

❖ **ABINITIO ARCHITECTURE:**

❖ **GRAPH PROGRAMMING:**

❖ **INTRODUCTION TO .DAT AND .DML FILES:**

❖ **PARTITION COMPONENTS:**

- Board 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:**