**ABINITIO ONLINE TRAINING COURSE CONTENT**

* Datawarehousing Introduction 0.5 hr
* AbInitio Introduction 3 hrs
  + Tool description and Background
  + Detailed Architecture
  + Products suite
  + GDE, Co>Op, EME
  + Graph and its features
  + Components, Flows, Ports, Layouts
  + DAT, DML, XFR, DBC files
  + Parallelism and its types
  + Phases, checkpoints and Recovery
  + Component Organizer
* Dataset components 1 hr
  + Input file
  + Output file
  + Intermediate file
  + Lookup file
  + Adhoc Multi file
  + Read/Write Multiple files
* Database components 2 hrs
  + Input table
  + Output table
  + Truncate table
  + Update table
  + Run SQL
  + Join with DB
  + Multi update table
* Sort components 0.5 hr
  + Sort
  + Sort within groups
  + Partition by key and sort
* Transform components 4 hrs
  + Reformat
  + Filter by expression
  + Dedup sorted
  + Rollup
  + Scan
  + Join
  + Scan with Rollup
  + Normalize
  + Multi Reformat
* Miscellaneous components 1 hr
  + Replicate
  + Leading records
  + Trash
  + Handle logs
  + Handle errors
  + Redefine format
  + Run Program
* Compress components 0.5 hr
  + Deflate
  + Inflate
  + Compress
  + Uncompress
* Validate components 0.5 hr
  + Check order
  + Compare records
  + Create data
  + Generate records
  + Validate records
* FTP components 0.5 hr
  + FTP from
  + FTP multiple from
  + FTP to
  + FTP multiple to
  + SFTP from
  + SFTP to
* Mail components 0.5 hr
  + Send mail
  + Send message
  + Send multiple messages
* Partitioning components 3 hrs
  + Partition by expression
  + Partition by key
  + Partition by percentage
  + Partition by round robin
  + Partition with Load balance
  + Partition by Range
  + Gather
  + Interleave
  + Merge
  + Concatenate
  + Broadcast
* Multifile system 3 hrs
  + Introduction
  + Creation of multifile system, multifile and multi directory
  + Utility commands (M commands)
* Parameters 1.5 hrs
  + Introduction
  + Graph Parameters
  + Project parameters
  + Interpretation
* Sub graphs, Conditional components 1 hr
* Built-In functions 3 hrs
* Enterprise meta environment 2.5 hrs
  + Introduction
  + Project vs. Sandbox
  + Checkin vs. Checkout
  + Air commands
* Conduct>IT Introduction 1 hr
  + Plans and Psets
  + Tasks and Methods
  + Sub plans and looping
  + Dynamic parameters
* Performance tuning, Best practices 1 hr
* Case studies & Assignments 15 hrs