

## Online Training Course Contents For Ab-Initio (ETL)

Trainer: Abdul

Duration: 30 Hours

S.No	Topics
1.	<b>Basic Ab-Initio Concepts</b> <ul style="list-style-type: none"><li>• What is Ab-Initio?</li><li>• Architecture</li><li>• Co&gt;Operating System</li><li>• Graphical Development Environment (GDE)</li><li>• Enterprise Meta Environment (EME)</li><li>• Configuring &amp; Setting Up GDE</li><li>• What is Sandbox?</li><li>• Component/Sandbox Organizer</li><li>• Check-In &amp; Check-Out of Projects</li><li>• Running a Sample Graph Thru GDE</li><li>• Rollback a Graph from Unix</li></ul>
2.	<b>Other Features in Ab-Initio</b> <ul style="list-style-type: none"><li>• Locking a Graph</li><li>• Tagging Concept</li><li>• What is DML &amp; Types of DML?</li><li>• Layout, Phases &amp; Check points</li><li>• Sub Graphs, Start Script &amp; End Scripts</li><li>• Parameter(.pset) Creation &amp; Interpretations</li><li>• Looping (if,while,for) &amp; Next in sequence</li><li>• Priority Rules</li></ul>

3.	<b>Database &amp; Dataset Components</b> <ul style="list-style-type: none"> <li>• Input/Output File</li> <li>• Input/Output Table</li> <li>• Lookup File</li> <li>• Intermediate File</li> <li>• Run SQL</li> <li>• Update Table</li> <li>• Truncate Table</li> </ul>
4.	<b>Sort &amp; Miscellaneous Components</b> <ul style="list-style-type: none"> <li>• Sort</li> <li>• Sort With In Groups</li> <li>• Replicate</li> <li>• Run Program</li> <li>• Trash</li> </ul>
5.	<b>Introduction Of Multi File System (MFS) &amp; Partitioning Methods &amp; Partitioning Types</b>
6.	<b>Partitioning &amp; De-Partitioning Components</b> <ul style="list-style-type: none"> <li>• Concatenate</li> <li>• Gather</li> <li>• Merge</li> <li>• Interleave</li> <li>• Broadcast</li> <li>• Partition by Key</li> <li>• Partition by Round Robin</li> <li>• Partition by Expression</li> <li>• Partition by Percentage</li> </ul>
7.	<b>Transform &amp; Validate Components</b> <ul style="list-style-type: none"> <li>• Filter by Expression</li> <li>• Dedup Sorted</li> <li>• Join</li> <li>• Fuse</li> <li>• Reformat</li> <li>• Rollup</li> <li>• Scan</li> <li>• Normalize</li> </ul>
8.	<b>Overview of Plans in Ab-Initio</b>

9.	<b>Unix Training</b> <ul style="list-style-type: none"><li>• Basic &amp; Advance Unix Commands</li><li>• Shell Scripting</li></ul>
----	--

**Note: Real Time Project Kind Tasks and examples will be given for all topics for a better real time experience. Training material, Guidance in resume preparation and Help document will be provided.**

**Happy Learning's...!!!**