Performance Tuning

Visualize Plan

Visualize Plan

- A graphical view of the execution plan, which helps to understand and analyze an SQL statement.

Procedure

▶ Visualize the plan of the SQL statement in one of the following ways:

▶ **Plan 1:**

  ▶ Enter the statement in the SQL console and choose Visualize Plan in the context menu.

▶ **Plan 2:**

  ▶ On the SQL Plan Cache tab or the Expensive Statements Trace tab of the Performance tab, right-click the statement and choose Visualize Plan.

▶ Validate the estimated performance by choosing Execute Plan in the context menu. Or use the shortcut key F8.

Results

▶ A graphical representation of the query, with estimated performance, is displayed.
  ▶ Is a very powerful tool for studying performance of queries on SAP HANA databases.
  ▶ Can expand, collapse, or rearrange nodes on the screen.
  ▶ Can also save the graphic as an image or XML file.

▶ Execution time is given as a pair of values:
  ▶ "Exclusive" (the execution time of the node)
  ▶ "Inclusive" (the execution time including the descendent nodes).