TECHNICAL SPECIFICATION DOCUMENT

Program: ZPURCH_ORD_REPORT

Program Type: Executable ABAP Report

ALV Type: REUSE_ALV_GRID_DISPLAY_LVC

1. Program Structure

ZPURCH_ORD_REPORT

  ├── ZDATDECL (Data Declarations)

  ├── ZSCRN (Selection Screen)

  └── ZFORMS (Business Logic & ALV)

2. Data Retrieval Logic

Data is retrieved using INNER JOIN between EKKO, LFA1, and EKPO based on select options.

3. Interactive Logic

• Hotspot enabled on EBELN.

• Double click navigates to ME23 transaction.

• Drilldown displays EKET schedule line data.

4. ALV Configuration

• Field catalog manually built.

• Layout saving enabled (I_SAVE = 'A').

• Variant support enabled.

• Top-of-page header implemented.

• Logo displayed using REUSE_ALV_COMMENTARY_WRITE.

5. Performance Considerations

• Single SELECT with INNER JOIN.

• No SELECT inside LOOP.

• Proper WHERE conditions used.