**PROCESS MINING STEPS**

1. **Extract the following tables/reports:**  
   EKBE, EBAN, JQ Register (ZSD007), RFP Monitoring Report, JI Register, EKPO, EKKO, RBKP, and RSEG.
2. **Merge RFP Monitoring Report (left) with JI Register**
   * From Current Tendor Status column from the RFP report remove Invalidated and cancelled evaluation
   * Join on: Project / Facility Ref and Project Number
   * Output: JI details
   * Save as: **DB1**
3. **Aggregate from JQ Register:**
   * Calculate SUM(Total Amount)
   * Concatenate unique JQ Numbers
4. **Merge JQ aggregation with DB1 (DB1 on left):**
   * Join on: Project / Facility and Project Definition
   * Save as: **DB2**
5. **Merge EBAN (right) with DB2 (left):**
   * Join on: Jaggear Tender Reference and Tender #
   * Save as: **DB3**
6. **Join EKKO and EKPO on Purchasing Document:**
   * From EKKO, bring: Creation Date, Currency
   * Apply currency conversion function
   * Save as: **DB4**
7. **Merge DB3 (left) with DB4 (right):**
   * Join on: Purchasing Document and Item
   * Save as: **DB5**
8. **Filter EKBE where PO History Category = 'E'**
   * Merge DB5 (left) with filtered EKBE
   * Join on: Purchasing Document and Item
   * Save as: **DB6**
9. **Rename columns from RSEG:**
   * Document Number → Invoice Document No
   * Fiscal Year → Invoice Fiscal Year
   * Amount → Invoice Amount
   * Debit/Credit Indicator → Invoice Debit/Credit Indicator
10. **Rename columns from RBKP:**
    * Document Type → Invoice Document Type
    * Document Date → Invoice Document Date
    * Posting Date → Invoice Posting Date
    * Invoicing Party → Invoice Party
11. **Join RSEG and RBKP:**
    * Join on: Purchasing Document and Item
    * Save as: **DB7**
12. **Join DB6 (left) with DB7:**
    * Join on: Purchasing Document and Item
    * Final output contains full PR to invoice traceability

**Next steps –**

1. Rename the data with its type for example while combining EBAN Suffix columns with “\_PR” and likewise.