# Power BI Workspace Structure

Use the following workspace name to maintain compatibility:

Workspace Name: Awansoft Dataflows (Dev)

Within this workspace, create two Gen2 Dataflows with these exact names:

* ExpenseClaims\_Dataflow (table name inside: ExpenseClaims)
* ExpenseReceipts\_Dataflow (table name inside: ExpenseReceipts)

# Generic Inquiry (GI) Setup in Acumatica

You can either manually create the Generic Inquiries or import the included .xml files.

Expense Claims GI:

* + Screen ID: PBI3010R
  + Primary Table: EPExpenseClaim
  + Joins:
    - Left Join: EPExpenseClaim -> EPExpenseClaimDetails (RefNbr = RefNbr)
    - Left Join: EPExpenseClaim -> EPEmployee (EmployeeID = EmployeeID)
    - Left Join: EPEmployee -> BAccount (BAccountID = BAccountID)

Results Grid Fields:

ReferenceNbr, DocDate, EmployeeID, AcctName, AcctCD, Status, CuryDocBal, InventoryID, InventoryID\_Description, CuryTranAmt, ClaimDetailCD

Expense Receipts GI:

* + Screen ID: PBI3020R
  + Primary Table: EPExpenseClaim
  + Same joins as above.

Results Grid Fields:

ReferenceNbr, APLineNbr, ExpenseDate, InventoryID, InventoryID\_Description, CuryTranAmt, EmployeeID, AcctName, AcctCD, DepartmentID, DocDate, Status

# Importing Generic Inquiries via XML

You will receive two .xml files to import into Acumatica:

* + ExpenseClaimsPBI.xml
  + ExpenseReceiptsPBI.xml

To import:

1. Go to Customization -> Generic Inquiry
2. Click Import and upload each file
3. Confirm the screen ID and results grid fields match above

# Creating Gen2 Dataflows in Power BI

In Power BI Service, go to the workspace 'Awansoft Dataflows (Dev)'.

Steps:

1. Click 'New -> Dataflow Gen2'
2. Choose 'Add new table -> OData feed'
3. Use the following OData URL: https://[your-acumatica-url]/odata/
4. From the list of available tables, select:
   * ExpenseClaimsPBI
   * ExpenseReceiptsPBI
5. Rename the loaded tables to:
   * ExpenseClaims
   * ExpenseReceipts
6. Save each dataflow using:
   * ExpenseClaims\_Dataflow
   * ExpenseReceipts\_Dataflow

# Plug-and-Play Compatibility Notes

Make sure the following names match exactly for plug-and-play to work:

* + Workspace: Awansoft Dataflows (Dev)
  + Dataflows: ExpenseClaims\_Dataflow, ExpenseReceipts\_Dataflow
  + Table Names: ExpenseClaims, ExpenseReceipts

The Power BI report file is already mapped to these names. No changes required.

# Report Setup

Once your dataflows are ready:

1. Open Awansoft\_ExpenseDashboard\_DEV.pbix
2. Click Transform Data -> Refresh Preview
3. Save or publish the report as needed

All visuals, relationships, formatting, and tooltips are pre-configured.

# Appendix

Included Files:

* ExpenseClaimsPBI.xml
* ExpenseReceiptsPBI.xml
* Awansoft\_ExpenseDashboard\_DEV.pbix