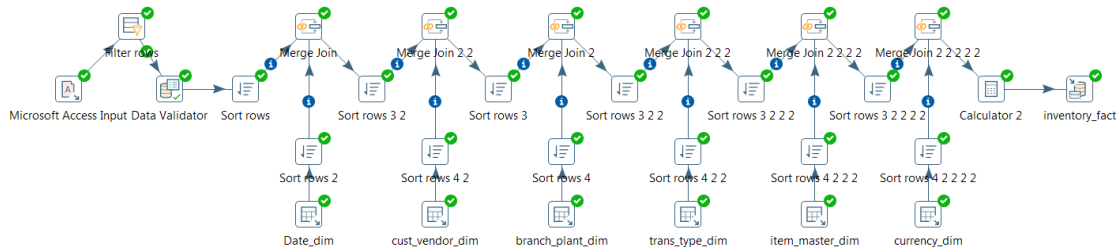


Access – Problem 2

1. Access Flow



2. Execution Flow result

| # | Stepname | Copynr | Read | Written | Input | Output | Updated | Rejected | Errors | Active | Time | Speed (r/s) | input/output |
|----|----------------------|--------|------|---------|-------|--------|---------|----------|--------|----------|------|-------------|--------------|
| 18 | Merge Join 2 | 0 | 31 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 1.1s | 29 | - |
| 19 | Sort rows 4 2 2 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | Finished | 0.0s | 143 | - |
| 20 | Sort rows 3 2 2 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 1.1s | 10 | - |
| 21 | Sort rows 4 2 2 2 | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | Finished | 0.0s | 667 | - |
| 22 | Sort rows 4 2 2 2 2 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | Finished | 0.0s | 105 | - |
| 23 | Merge Join 2 2 2 | 0 | 16 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 1.4s | 11 | - |
| 24 | Sort rows 3 2 2 2 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 1.4s | 8 | - |
| 25 | Merge Join 2 2 2 2 | 0 | 31 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 1.8s | 17 | - |
| 26 | Sort rows 3 2 2 2 2 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 1.8s | 6 | - |
| 27 | Merge Join 2 2 2 2 2 | 0 | 15 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 2.1s | 7 | - |
| 28 | Calculator 2 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | Finished | 2.2s | 5 | - |
| 29 | inventory fact | 0 | 11 | 11 | 11 | 11 | 0 | 0 | 0 | Finished | 2.2s | 5 | - |

3. Insert / Update

| # | PurchaseDay | PurchaseYear | UnitCost | Quantity | Currency | BranchPlantKey | ItemMasterKey | CustVendorKey | TransTypeKey | PurchaseMonth | DATEKEY | DATEJULIAN | CALDAY | CALMONT |
|----|-------------|--------------|----------|----------|----------|----------------|---------------|---------------|--------------|---------------|---------|------------|--------|---------|
| 1 | 4 | 2011 | 54.5 | 50 | EUR | 10 | 14 | 18 | 4 | 4 | 14 | 2011094 | 4 | |
| 2 | 14 | 2011 | 20.77 | 45 | EUR | 16 | 10 | 12 | 2 | 3 | 11 | 2011073 | 14 | |
| 3 | 7 | 2011 | 14.12 | 75 | GBP | 2 | 4 | 8 | 4 | 2 | 6 | 2011038 | 7 | |
| 4 | 14 | 2011 | 15.7 | 30 | GBP | 6 | 6 | 14 | 4 | 2 | 7 | 2011045 | 14 | |
| 5 | 17 | 2011 | 26.89 | 55 | JPY | 14 | 2 | 10 | 4 | 1 | 3 | 2011017 | 17 | |
| 6 | 28 | 2011 | 18.26 | 25 | JPY | 18 | 12 | 2 | 2 | 3 | 13 | 2011087 | 28 | |
| 7 | 10 | 2011 | 45.2 | 10 | USD | 2 | 2 | 4 | 2 | 1 | 2 | 2011010 | 10 | |
| 8 | 21 | 2011 | 25.36 | 65 | USD | 8 | 6 | 10 | 4 | 2 | 8 | 2011052 | 21 | |
| 9 | 3 | 2011 | 24.3 | 60 | USD | 12 | 1 | 12 | 2 | 1 | 1 | 2011003 | 3 | |
| 10 | 31 | 2011 | 14.45 | 80 | USD | 16 | 4 | 6 | 2 | 1 | 5 | 2011031 | 31 | |
| 11 | 18 | 2011 | 22.0 | 90 | USD | 18 | 20 | 8 | 2 | 4 | 16 | 2011108 | 18 | |