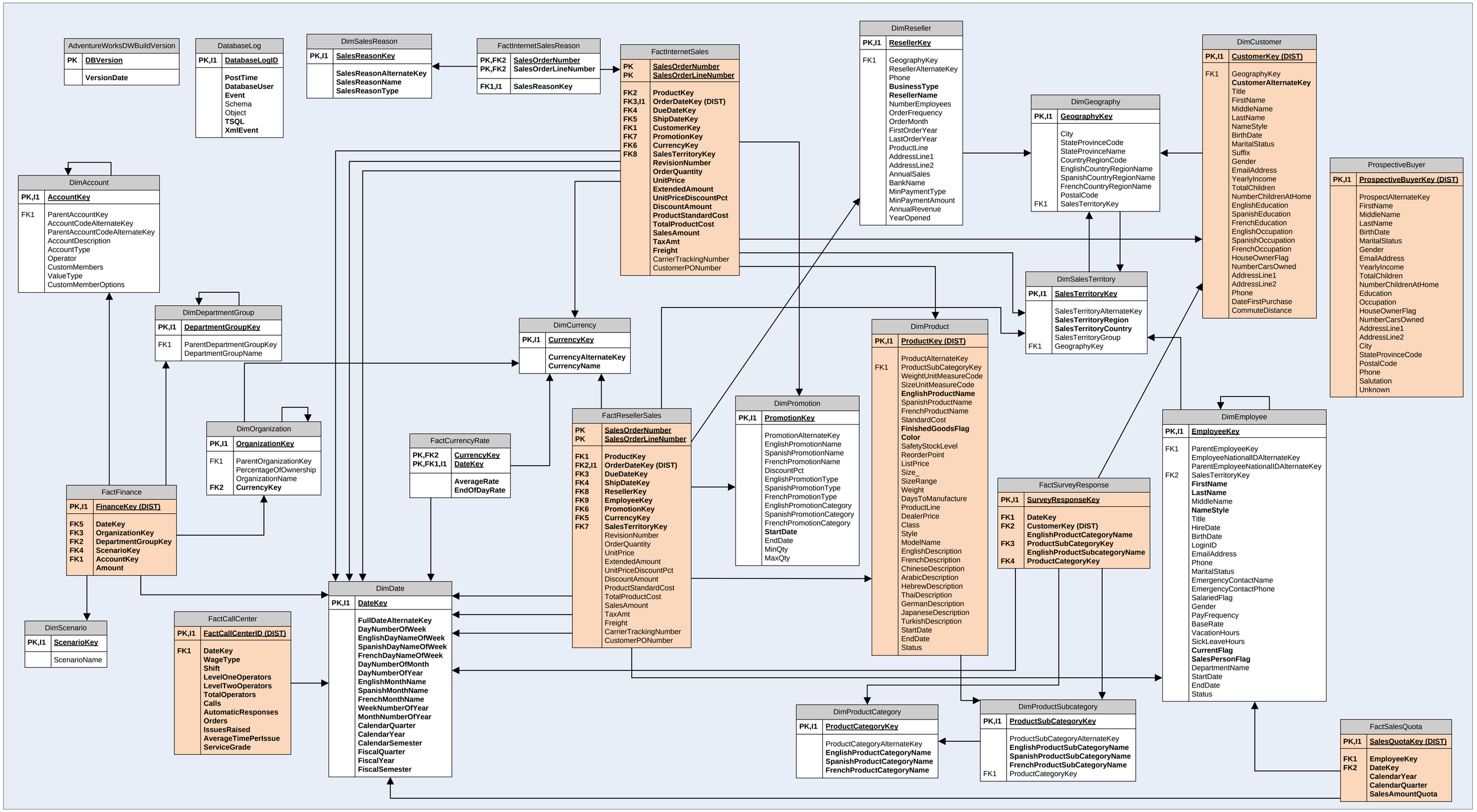
# AdventureWorksPDW2012 Schema for Microsoft® SQL Server® 2008 R2 PDW

Rev 1.35




**Legend:**

| | | |
|---|---|---|
| | DIST | Table is distributed on the specified column |
| | I1 | Clustered Index |
| | PK | Primary Key* |
| | FK | Foreign Key* |
| | **Bold** | Required column |

* Relations are shown for illustrative purposes; referential integrity is not enforced.

| Table | Replicate | Distribute | Distribution key | Dist key type | Rows | Partition | Partition key | Clustered index | Comment |
|---|---|---|---|---|---|---|---|---|---|
| AdventureWorksDWBuildVersion | Y | | | | 1 | | | | |
| DatabaseLog | Y | | | | 112 | | | Y | |
| DimAccount | Y | | | | 99 | | | Y | |
| DimCurrency | Y | | | | 105 | | | Y | |
| DimCustomer | | Y | CustomerKey | int | 18484 | | | Y | Distributed, for query examples in doc |
| DimDate | Y | | | | 1188 | | | Y | |
| DimDepartmentGroup | Y | | | | 7 | | | Y | |
| DimEmployee | Y | | | | 296 | | | Y | |
| DimGeography | Y | | | | 655 | | | Y | |
| DimOrganization | Y | | | | 14 | | | Y | |
| DimProduct | | Y | ProductKey | int | 606 | | | Y | Distributed, for query examples in doc |
| DimProductCategory | Y | | | | 4 | | | Y | |
| DimProductSubcategory | Y | | | | 37 | | | Y | |
| DimPromotion | Y | | | | 16 | | | Y | |
| DimReseller | Y | | | | 701 | | | Y | |
| DimSalesReason | Y | | | | 10 | | | Y | |
| DimSalesTerritory | Y | | | | 11 | | | Y | |
| DimScenario | Y | | | | 3 | | | Y | |
| FactCallCenter | | Y | FactCallCenterID | int | 120 | | | Y | |
| FactCurrencyRate | Y | | | | 14264 | | | Y | Replicated, since row size is small |
| FactFinance | | Y | FinanceKey | int | 39409 | | | Y | |
| FactInternetSales | | Y | OrderDateKey | int | 60398 | Y | OrderDateKey | Y | |
| FactInternetSalesReason | Y | | | | 64515 | | | Y | Replicated, since row size is small |
| FactResellerSales | | Y | OrderDateKey | int | 60855 | Y | OrderDateKey | Y | |
| FactSalesQuota | | Y | SalesQuotaKey | int | 163 | | | Y | |
| FactSurveyResponse | | Y | CustomerKey | int | 2727 | | | Y | |
| ProspectiveBuyer | | Y | ProspectiveBuyerKey | int | 2059 | | | Y | |
| | | | | | | | | | |
| Guidelines | | | | | | | | | |
| Replicate dimensions | | | | | | | | | |
| Distribute facts, unless fact rows size is small | | | | | | | | | |
| No non-clustered indices | | | | | | | | | |
| No compound clustered indices | | | | | | | | | |
| Partition by date, for data that will be archived by date | | | | | | | | | |
| Let clustered index key == partitioning key, when partitioning | | | | | | | | | |
| | | | | | | | | | |