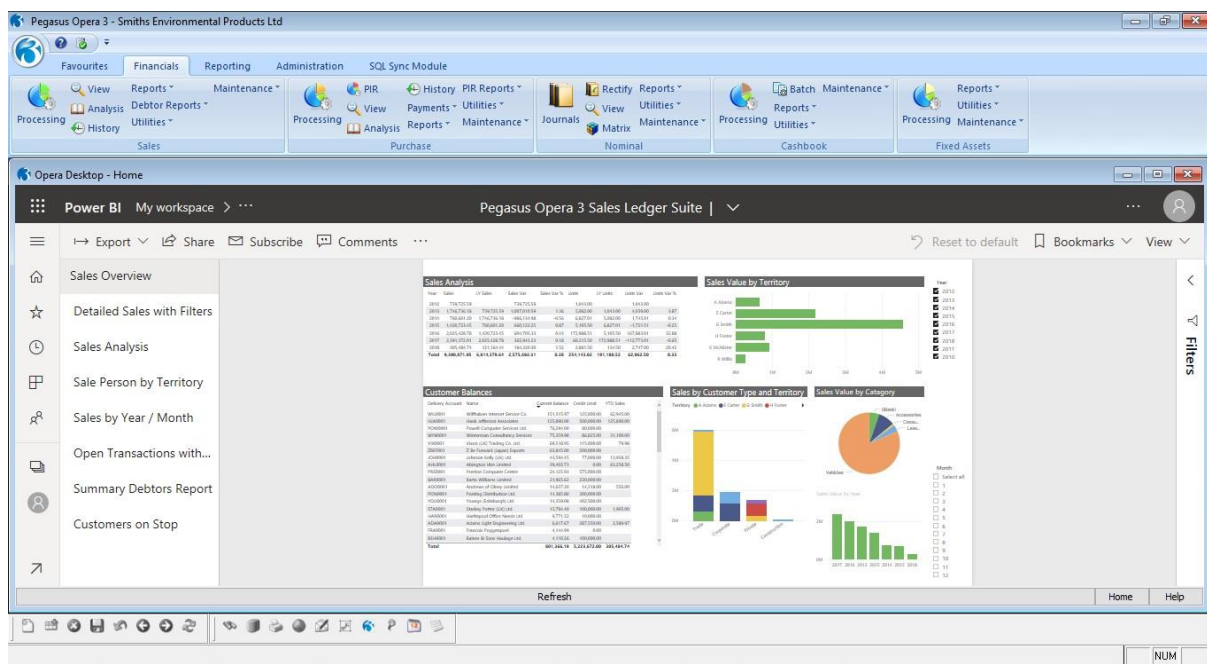


## Microsoft Power BI Data Dictionaries and Opera 3 Report Packs

To provide Business Intelligence in Opera 3, on your desktop and on the road on Android and Apple devices and Windows tablets & laptops.

To maximise the benefits of Power BI\*, data dictionaries have been created for easy access to meaningful data for users. Included in these are pre-written report packs.

(\*These must be used in conjunction with the Profile Microsoft Power BI Link)



The data dictionaries/report packs are available for the eight core Opera 3 modules and can be purchased individually or as suites.

### Financials

- Nominal Ledger
- Sales Ledger
- Purchase Ledger
- Cashbook

### Supply Chain Management

- Sales Order Processing
- Purchase Order Processing
- Stock
- Bill of Materials

## Data Dictionaries & Report Packs

### Nominal Ledger

#### *Nominal Ledger Tables Required*

NACNT	Nominal Accounts
NPROJ	First Advanced Dimension
NJOB	Second Advanced Dimension
NBUDG	Nominal Budgets
NHIST	Nominal History including budgets
NCNTR	Nominal Cost Centres
NTYPE	Nominal Types
NSUBT	Nominal Sub Types
NTRAN	Nominal Transactions

### Nominal Supplied Reports

- 1) Summary Trial Balance
- 2) Summary History with Budgets
- 3) YTD Sales vs Budget Bar Chart

### Sales Ledger

#### *Sales Ledger Required Tables*

HSANAL	Sales Analysis History
SANAL	Current Month Sales Analysis
SNAME	Customer Accounts
STERMS	Customer Terms
SPRFLS	Customer Profiles
SREASN	Sales Hold Reasons
STRAN	Sales Transactions
SLOOK	Sales Lookup Table (Region/Territory/Type etc.)
SSALE	Sales Analysis Codes

#### *Stock Required Tables*

CNAME	Stock Items
CFACT	Stock Profiles
CCATG	Stock Categories

#### *Nominal Required Tables*

NACNT	Nominal Accounts
NPROJ	First Advanced Dimension
NJOB	Second Advanced Dimension
NCNTR	Nominal Cost Centres
NTYPE	Nominal Types
NSUBT	Nominal Sub Types

### Sales Ledger Supplied Reports

- 1) Sales Overview page with multiples lists and charts
- 2) Detailed Sales Listing with filters
- 3) Grid of Salesperson by Territory
- 4) Sales Analysis Charts
- 5) Grid of Sales by year and month
- 6) Open SL Transactions with aging and account filters
- 7) Summary Debtors Report with drill down to document numbers. Customers on Stop

### Purchase Ledger

#### *Purchase Ledger required Fields*

HPANAL	Purchase Analysis History
PANAL	Current Month Purchase Analysis
PNAME	Supplier Accounts
PTERMS	Supplier Terms
PPRFLS	Supplier Profiles
PREASN	Purchase Hold Reasons
PTRAN	Purchase Transactions
PLOOK	Purchase Lookup Table (Supplier Type)
PPURCH	Purchase Analysis Codes

#### *Nominal Required Tables*

NACNT	Nominal Accounts
NPROJ	First Advanced Dimension
NJOB	Second Advanced Dimension
NCNTR	Nominal Cost Centres
NTYPRE	Nominal Types
NSUBT	Nominal Sub Types

### Purchase Ledger Supplied Reports

1. Purchase Ledger Summary Dashboard
2. Outstanding PL Transactions
3. Purchase Analysis Grid

### Cashbook

#### *Cashbook Required Tables*

AENTRY	Cashbook Reconcilable Entry
ATRAN	Cashbook Transactions Single and Batch Cashbook transactions that make up each Cashbook Entry.

*Nominal Required Tables*

NACNT	Nominal Accounts
NPROJ	First Advanced Dimension
NJOB	Second Advanced Dimension
NCNTR	Nominal Cost Centres
NTYPE	Nominal Types
NSUBT	Nominal Sub Types

**Cashbook Supplied Reports**

- 1) Unreconciled Transaction with Bank Account Selector
- 2) All Bank Transactions with a Bank Account Selector and Date Filter
- 3) Unreconciled Balances for all Bank Accounts
- 4) Bank Balances for all Bank Accounts

**Purchase Order Processing (POP)**

*POP Required Tables*

PHEAD	Purchase Order Header
PITEM	Purchase Order Lines

*Purchase Ledger Required Tables*

PNAME	Supplier Accounts
PLOOK	Purchase Lookup Table (Supplier Type)
PPURCH	Purchase Analysis Codes

*Nominal Required Tables*

NACNT	Nominal Accounts
NPROJ	First Advanced Dimension
NJOB	Second Advanced Dimension
NCNTR	Nominal Cost Centres
NTYPE	Nominal Types
NSUBT	Nominal Sub Types

*Stock Required Tables*

CNAME	Stock Items
CFACT	Stock Profiles
CCATG	Stock Categories

**Purchase Order Processing Supplied Reports**

- 1) Outstanding Orders
- 2) Not invoiced Deliveries
- 3) Completed (Delivered and Invoiced) Orders
- 4) Undelivered but Invoiced Orders.

## Sales Order Processing (SOP)

### *SOP Required Tables*

IHEAD	SOP / Invoice / Delivery / Order Headers etc.
ITRAN	SOP / Invoice / Delivery / Order Lines etc.
CCATG	Stock Categories

### *Sales Ledger Required Tables*

HSANAL	Sales Analysis History
SANAL	Current Month Sales Analysis
SNAME	Customer Accounts
STERMS	Customer Terms Fully reengineered using SQL to hide the use of Custom Terms Profiles
SPRFLS	Customer Profiles Fully reengineered using SQL to hide the use of Custom Customer Profiles
SREASN	Sales Hold Reasons
STRAN	Sales Transactions
SLOOK	Sales Lookup Table (Region/Territory/Type etc.)
SSALE	Sales Analysis Codes

### *Stock Required Tables*

CNAME	Stock Items
CFACT	Stock Profiles
CCATG	Stock Categories

### *Nominal Required Tables*

NACNT	Nominal Accounts
NPROJ	First Advanced Dimension
NJOB	Second Advanced Dimension
NCNTR	Nominal Cost Centres
NTYPE	Nominal Types
NSUBT	Nominal Sub Types

## SOP Supplied Reports

- 1) Quotations with quotation number and account filters
- 2) Pro-forma Invoices
- 3) Outstanding Sales Orders
- 4) Not invoiced Delivery Notes
- 5) Delivery Note Listing for general enquiries with a selection of filters
- 6) Invoice Listing for general enquiries with a selection of filters
- 7) Credit Notes
- 8) Documents

## Stock

### *Stock Required Tables*

CNAME	Stock Items Fully reengineered using SQL to hide the use of Stock Profiles
CFACT	Stock Profiles
CCATG	Stock Categories
CSTWH	Stock Balance per Warehouse Fully reengineered using SQL to hide the use of Stock Profiles
CTRAN	Stock Transactions Fully reengineered using SQL to hide the use of Stock Profiles

### *Sales Ledger Required Tables*

SSALE	Sales Analysis Codes
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### *Purchase Ledger Required Tables*

PPURCH	Supply Analysis Codes
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## Stock Supplied Reports

- 1) Stock Transaction Report by Transaction Type and Warehouse

## Bill of Materials (BOM) Module

### *BOM Required Tables*

CSTRUC	Bill of Materials
CHEAD	Works Order Header
CLINE	Works Order Line Details

### *Stock Required Tables*

CNAME	Stock Items
CFACT	Stock Profiles
CCATG	Stock Categories

## BOM Supplied Reports

- 1) Open Works Orders
- 2) All Works Orders

**Data Dictionary & Report Pack (each) - £250.00 + £50.00 AMC/Support**

**Data Dictionary & Report Pack Suites - £750.00 + £175.00 AMC/Support**