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1 Introduction

Logix4 ABW is a unique visual analysis solution which enables you to ask questions of the data contained within your Agresso system in a user-friendly, drag and drop fashion.

While Logix4 can be used to analyse any data source in your organisation, one of its unique features is the broad suite of pre-packaged Agresso Business World analytics packs which are available for Logix4 to give day one value.

This document outlines the services which have been developed in conjunction with our customers and details just some of the views of the data that these services can provide. All of these services have been developed to meet the business needs of existing customers and when new services are created, we'll update this brochure with the details in order to help meet the data needs of your organisation.

This brochure should not be taken to be an exhaustive list of the services it is possible to create against the Agresso Business World database with Logix4. While many of the services will 'Plug & Play' with your Agresso implementation, others may require some tailoring to match the specific configuration of your system e.g. to bring in any relations / flexi-fields you have or account for customisations to your Agresso implementation. Others may require integration with third party systems to derive optimum business value or may simply be useful in highlighting areas you could create services to meet your own organisation's information requirements.

Note:

Further packs that are currently in development include HR, Payroll, HE Student and FE Student (QLS).

2 Essentials Pack – General Ledger & Budgeting

GL – Budget Vs Actual

This Service returns the amount and any budget/forecast values held in the Balance Table, allowing comparison of actual figures to Budget, Forecast etc. The range of analysis available is determined by the level of detail at which the Budget is entered (e.g. whether Budget is entered by period or simply entered in Period 00 for the entire year).

It can be enhanced with any relations, flexi-fields, reporting trees etc. held within your Agresso database to allow actual or variance reporting against your organisation's reporting structure. Where account grouping information doesn't exist within Agresso, meta-data tables can be created to allow Logix4 map accounts to their reporting headings.

Sample Uses:

- High Level Actual V Budget / Forecast reports for the entire organisation, a particular client or cost centre.
- "At a glance" monitoring of performance.
- Easy identification of variances from Budget.
- Period trending of income / expenditure.

Extra Configuration Options:

- Inclusion of Business Logic e.g. splitting budgets across periods.
- Inclusion of Project Costing & Billing details to allow this service to be made available to individual project managers to provide them with the information required to manage their own budgets.
- Grouping of accounts by Planner Accounts to make better use of data entered in the balance table by the Planner module.

GL – Transactions

This Service returns transaction lines from the General Ledger (including any relevant relations) to provide drilldown analysis for amount figures in the GL – Budget Vs Actual Service.

Standard parameters are Period, Account and Transaction Number whilst attributes such as Cost Centre / Project etc. are configured on a site-by-site basis.

Sample Uses:

- Providing detail of the transactions responsible for variances.
- Analysing income / expenditure at a granular level.

Extra Configuration Options:

- Inclusion of Planner relations to allow drilldown from planner accounts
- Configuration of drilldown to this service from other services e.g. the ability to retrieve all transactions related to a particular invoice, purchase order or sales order.

3 Essentials Pack – Accounts Payable

AP – Aged Creditors

This Service provides an age profile of all outstanding credit, providing a single line for each Supplier and posting attribute combination with age-banded amount columns.

Sample Uses:

- Identification of invoices coming due for payment in order to avoid interest payments or to avail of early payment discounts which may be available.
- Identification of over-due invoices
- Analysis of Creditor Days performance by Supplier / Supplier Group

AP – Open Items

This Service returns all open Supplier Invoices / Credit Notes.

Sample Uses:

- Analysis of outstanding Supplier balances
- Identification of overdue invoices
- Highlighting of particular departments or cost centres that are missing out on available discounts etc.

AP – Suppliers

This Service returns all Supplier details held in the Master File, the Supplier's main address details and any relations that are held against each Supplier.

Sample Uses:

- Identification of Suppliers with missing contact / payment details
- Identification of Suppliers with poor credit terms, out-of-date tax certs etc.
- Generation of mailing lists to be used with mail merge (via Logix4's Enhanced Excel Export functionality)

AP – Supplier Activity

This Service returns the volume and value of Invoices and/or Purchase Order commitments for each Supplier on the Supplier Master file for the specified period range. It can be configured to use either invoice or payment totals based on the transaction types used to enter the transactions in the creditors ledger.

Sample Uses:

- Highlight most important Suppliers by value of business over a given time-frame.
- Identification of dormant Suppliers which should be parked to facilitate quicker data entry.
- Identification of all Suppliers with whom the organisation has placed over a given invoice or purchase order commitment value in a specified time-frame in order to identify those suppliers approaching tender limits.
- Identification of the most regularly invoiced Suppliers to highlight opportunities to reduce administration costs by negotiating less frequent invoicing periods with those Suppliers

AP - Year on Year

This Service returns total invoice or payment amounts (again based on transaction types) for the current and previous year for each Supplier the organisation has done business with in that time frame.

Sample Uses:

- Highlight Suppliers the organisation is giving increasing values of business to and could seek to re-negotiate terms with.
-
- Identification of most important new suppliers

4 Essentials Pack - Accounts Receivable

AR – Open Items

This Service returns all open debtor transactions including all information held about that debtor and any relevant relations against attributes in their posting lines.

Sample Uses:

- Analysis of customer debt by Cost Centre, Customer Group, Credit Controller etc.
- Identification of the most indebted Customers
- Categorisation of debt by age of invoice
- Monitoring of debt collection performance

AR – Aged Debt

This Service returns a single line per customer and attribute combination detailing the age profile of the debt that customer is liable for.

Sample Uses:

- Identification of over-due debt
- Analysis of Debtor Days performance by Customer / Cost Centre / Customer Group

AR – Customers

This Service returns all Customer details held in the Master File, the Customer's main address details and any relations held against the Customer.

Sample Uses:

- Identification of Customers with missing contact / payment details etc.
- Analysis of numbers of customer per Income Department, Credit Controller, Region etc.
- Generation of mailing lists to be used with mail merge (via Logix4's Enhanced Excel Export functionality)

AR – Customer Activity

This Service returns the volume and value of Invoices or Payments and Sales Order commitments for each Customer on the Customer Master file for the specified period range based on the transaction types used to post these transactions to the Debtors Ledger

Sample Uses:

- Identification of Dormant Customers
- Analysis of Customers by region, credit controller, account manager, income department, business type etc.
- Identification of all Customers who have over a given invoice / commitment amount in a specified time-frame

AR – Customer Statement

This Service returns all transactions against a particular Customer for a specified date / period range with an option to include an opening balance as at the start of that date range for the selected posting attribute combinations.

Sample Uses:

- Analysis of current position of a customer's account
- View a customer's account as it was at any given date in time

AR – Available for Matching

This Service returns all transactions against Customers who have both debit and credit items open in the Debtors Ledger and provides an indicator to show if exact matches are found (e.g. €100 invoice and €100 payment transaction).

Sample Uses:

- Identification of items that may have been missed by automatic matching routines or simply items which are available to be matched and moved to Historical.

5 Procurement Pack

PO – Purchase Order Invoices

This Service returns invoices which have been matched to Purchase Orders, detailing the quantities of products/services that each invoice relates to etc.

Sample Uses:

- Analysis of Procurement Spend as it was posted to the GL
- Identification of most-invoiced Suppliers, Suppliers with high spend etc.

PO – Line Details

This Service returns all Purchase Order Line Details for the Period Range, Supplier and/or Product specified.

Sample Uses:

- Analysis of all Procurement Spend by Supplier, Product, Cost Centre etc.
- Analysis of Delivery Performance of Suppliers
- Identification of Low Value PO's which could be amalgamated or ordered via payment cards etc. in order to reduce administration costs.
- Identification of Products which are being purchased from multiple different Suppliers where consolidation could better leverage the organisations' purchasing power

PO – Overspend Alert

This Service identifies all Purchase Orders which have been invoiced for a higher amount than they were originally ordered.

Sample Uses:

- Identification of Orders which have been raised for a zero amount
- Identification of Suppliers who are invoicing for more than the PO issued.

PO – Throwing Spend

This Service identifies the best unit price achieved for any given product in a particular time frame and compares this against all PO's in a specified time frame to highlight instances where a higher unit-price has been paid for that product / service.

Sample Uses:

- Enable cost reduction via the identification of High-Cost Suppliers or poor purchasing practices.
- Identification of products which are being provided from multiple Suppliers and/or by multiple Cost Centres and which could be best put out to tender or purchased centrally.

PO – Price Movements Alert

This Service compares average unit price paid per product per supplier over the past two business quarters.

Sample Uses:

- Monitoring of prices for the organisations key consumables.
- Identification of Suppliers who are increasing their prices

PO – Year on Year

This Service provides an annualised look at PO Commitments, allowing Year-on-Year comparison of procurement.

Sample Uses:

- Analysis of increases or decreases in procurement spend
- Highlight reductions in volumes or values of orders
- View effects of cost reduction measures by Cost Centre, Department etc.

6 Fixed Assets Pack

Note: These services have been developed for both the traditional Fixed Assets module in Agresso as well as the “New Fixed Assets” module introduced in Agresso 553.

FA - Fixed Assets

This Service returns a single line for each Fixed Asset on the Master File and calculates the Asset’s Capitalisation and Accumulated Depreciation at the start of the current financial year, details movements through Additions, Depreciation, Disposals, Write Downs etc. during the year and provides Accumulated Depreciation and Net Book Value as at Year End for each Asset.

Sample Uses:

- Monitor Asset Values
- Highlight Depreciation Errors (e.g. Asset depreciated more than capitalised / Negative Net Book Values etc.)

FA – Fixed Asset Details

This Service can be run stand-alone or drilled into from the FA – Fixed Assets Service and returns all transactions recorded in the Fixed Assets Module for any given Asset.

Sample Uses:

- Analyse movements in Asset Value
- Investigate Depreciation Errors by examining transactions related to the asset.

7 Project Pack

PCB - Projects

This Service returns all Project details held in the Master File and any relations / flexi-fields held against the Project. It also returns a measure of the volume of transactions entered for each project in the current financial year.

Sample Uses:

- Identification of Projects with missing details etc.
- Identification of number of Active Projects against each Project Manager / Department etc.
- Simple identification of busiest / dormant projects.

PCB – Work Orders

This Service returns all Work Order details held in the Work Order Master File and any relations/ flexi-fields held against the work order. It also returns a measure of the volume of transactions entered for each work order in the current financial year.

Sample Uses:

- Map work orders against Projects
- Identification of Work Orders with missing details
- Simple identification of busiest / dormant projects.

PCB – Resources

This Service returns all Resource details held in the Resource Master File and any relations / flexi-fields held against the Resource. It also returns a measure of the volume of transactions entered for each resource in the current financial year.

Sample Uses:

- Map reporting structure of Resources
- Identification of Resources with missing details
- Determine headcount / Full Time Equivalencies by department, cost centre etc.
- Simple identification of busiest / dormant resources.

PCB – Timesheets

This Service returns all timesheets entered within the specified period range and can be limited to a specified project, resource or group.

Sample Uses:

- Monitoring of Resource usage / activities.
- Analysis of Activities within a Project
- Identification of Projects / Work Orders / Departments utilising most resources.

PCB – Project Profitability

This Service combines the information held in the Project Service with financial information, grouping transactions according to the organisations reporting structure (as held in Agresso relations, reporting trees or a custom mapping table in the Logix database).

Sample Uses:

- Identification of most profitable / loss making Projects
- Analysis contribution by department, cost centre etc.
- Monitoring of project performance against budget / forecast etc.
- Examination of Project Manager Performance

(NOTE: Due to the organisational specific nature of this service, it typically requires two days of configuration as part of your Logix4 implementation.)

8 Workflow Pack (Available for Agresso 5.5 or higher)

WF - Distribution

This Service returns all rule setup active within the Workflow module, identifies whether the filter is used to specify which elements to apply the rule to or how to route the workflow and translates the filtering rule into English

Sample Uses:

- View current setup of Workflow on any particular element
- Identification of gaps in Workflow Routing

WF – Workflow Tasks

This Service returns all workflow tasks which have occurred during the specified date range.

Sample Uses:

- Identification of training requirements through highlighting users entering the most rejected tasks
- Analyse Approver performances: who takes longest to respond to tasks, who rejects most tasks etc.
- Identification of tasks taking most time to complete.

Nathean Technologies Limited
3 Lyncon Court, IDA Science & Technology Park, Snugborough Road, Dublin 15, Ireland

Voice: +353 (1) 6853001
Web: www.nathean.com
Mail: info@nathean.com

Document Revision: 2.5
Date of Issue: July 2011

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