Miscellaneous Finance Enhancements
Functional Overview
Ellipse EAM® 8.4
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Introduction

Purpose

The purpose of this functional overview is to provide information on some enhancements made to the Ellipse Finance solution. These enhancements are not particularly large but have impact on end users of the following functions in Ellipse:

- Contract Valuation/invoice processing
- Accounts Payable
- Project Capitalisation
- Fixed Assets

Business Benefits

The enhancements have improved functionality to help end users complete their daily tasks.

Business Rules

There are no business rules for these enhancements.
**Functional Enhancements**

**Contract valuation enhancements**

These changes have been introduced to support contract valuation processing in Latin America and taxation compliance. However, the changes would be suitable for any user who processes contract valuations/invoices in Ellipse.

**Option provided to use Contractors Claim Reference for Ellipse AP Invoice Number when contract valuation is approved**

When processing contract valuation through MSE389 – Contract Valuation, users can select a new field that directs Ellipse to apply the Contractors Claim Reference entered as the actual invoice number that is generated in Accounts Payable when the valuation is approved.

When the user selects the Apply Claim Reference as Invoice Number check box on the MSE389 – Contract Valuation screen, when the valuation is approved, Ellipse uses the Claim Reference number as the invoice number rather than generating an AP invoice number for the contract valuation, as is displayed by the invoice created in Ellipse for the above valuation.
Note: If the option to generate the AP Invoice Number using the Claim Reference number on Contract Valuation is selected, then the valuation can only be applied against one portion. This is because only one invoice can be generated using this Supplier Claim Reference. Many elements against the one portion may be assigned though as these represent multiple items on the one invoice.

Standard checks regarding duplicate invoice numbers for the same Supplier apply.
Add Tax Code can be defaulted at Contract Valuation Header Level

Prior to Ellipse 8.4, Add Tax values were defaulted and maintained at the portion/element/category level when processing contract valuations through MSE389 – Contract Valuations.

From Ellipse 8.4, an Add Tax Code field has been added to the Contract Valuation General Tab. This is treated in a similar manner as an Accounts Payable Invoice Header Add Tax code. This means that it is now possible to process a Contract Valuation where tax is calculated and accounted for at the invoice header only level.

Standard Add Tax Code defaulting rules apply, that is, Header Tax code may default to item level but then be overridden.
Separate Tax Document Types codes introduced for Contract Prepayments and Contract Retentions

In Ellipse 8.4, separate document type codes can be configured and assigned on District Control for standard Contract Valuations/Invoices, Contract Prepayments, and Contract Retentions.

These have been added to the MSM00BC – Maintain District Control Accounts Payable screen.

Note: These Document Type codes are usually used for tax-reporting purposes in Latin American countries. They are not related to document type codes as used in Ellipse Document Management.

The Document Type codes defined above default into Contract, Contract Retention, and Contract Prepayment invoice numbers as per existing functionality.
Accounts Payable – Invoice Due Date for Payment

In the Supplier Business Information Maintenance screen, the option exists for Ellipse to calculate an invoice due date for payment from the date the invoice has been received (as entered into Ellipse by an Accounts Payable Clerk).

This existing invoice due date calculations based on Invoice Date, Invoice Loaded Date, or Statement are still valid.
Date in Service available for MSB660 – Project Capitalisation

When capitalising a project through MSB660 – Project Capitalisation, if the Date in Service Field has been populated, MSB660 – Project Capitalisation uses this date as the capitalisation date, rather than the date that MSB660 – Project Capitalisation was executed. The Date in Service field is set on the project that the assets to be capitalised have been nominated.

Prior to Ellipse 8.4, Date in Service was only available if the Infrastructure Asset Accounting (IAA) module was enabled. From Ellipse 8.4, this field is available against all projects regardless of whether IAA is enabled or not.

This means that a date prior can be entered as the date in service; it is used as the capital date with the MSB660 – Project Capitalisation also calculating and generating accounting transactions for any adjusting depreciation.

If no Date in Service is provided, then Ellipse uses the date MSB660 executed as the capital date for the project.

Date in Service is only applied for the initial capitalisation. Any subsequent capitalisation uses the date that the MSB660 is executed on for additional capitalisation calculations and transactions.

**Note:** When capitalising assets, both MSB660 – Project Capitalisation and MSB684 – Fixed Asset Workbench calculate prior year and prior period depreciation and generate the accounting transactions if the capital date is prior to the current period.
Chart of Accounts – Classification and Category Codes Held Against Expense Elements and GL Codes

In order to support seamless integration between Ellipse and Ventyx Focal Point Reporting solution, two new fields have been added to Expense Element and GL Code maintenance screens. The two new fields are:

- Classification
- Category

These fields allow the nature of the Expense Element/GL Code to be defined to support the following standard Focal Point reports:-

- Balance Sheet
- Profit and Loss Statement
- Cost Centre Analysis

The purpose of the Classification and Category Codes is to provide structured classifications to posting accounts rather than simply the traditional O – Open Balance/C – Closed Balance indicators. Both fields are mandatory for GL Codes and Expense Elements.

The Classification and Category Code fields are maintained on a separate tab – Reporting Classifications on:-

MSO930 – Maintain Expense Elements
The Classification and Category Codes held against an individual Expense Element/GL Code are assigned to the posting account that contains the Expense Element/GL Code when it is extracted from Ellipse and updated in Focal Point.

Both Classification and Category Codes are validated via Ellipse Table Codes.

**Account Classification Codes – MSO010 FACC Table file**

This is a Ventyx maintained Table and not user defined. The FACC – Account Classification Table file contains seven Ventyx Defined Classifications:

- 0001 Assets – Current,
- 0002 Assets – Non Current,
- 0003 Liabilities – Current,
- 0004 Liabilities – Non Current,
- 0005 Equity,
- 0006 Income
- 0007 Expense
Account Category Codes – MSO010 FARC Table File

This is a User Defined Table and not a Ventyx maintained table. Account Categories allow the breakdown above Ventyx defined Classifications to aid reporting eg user defined category of Cash at Bank can be linked to Mincom Classification of Assets – Current.

When an Account Category Codes is defined on the MSO010 FARC Table File, it must be linked to the appropriate MSO010 - FACC Account Classification Code.

Defining an FARC – Account Category Code

Please note the Report Order associated value on the FARC – Account Category Code allows users to define the order which the category will be reported. This field is optional and if left blank the category will be printed in order of category code.