Release Notes

Version 4.2 Release Notes

eFinancials and eProcurement

Prepared by
Craig McLelland
Advanced Business Solutions
PrismTech House
5th Avenue Business Park
Team Valley
Gateshead
Tyne and Wear NE11 0NG

Tel:  +44 (0)191 482 7900
Fax:  +44 (0)191 482 7901
Web: www.advancedcomputersoftware.com/abs

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**Version History**

<table>
<thead>
<tr>
<th>Date</th>
<th>Version</th>
<th>Issued By</th>
<th>Changes</th>
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<tbody>
<tr>
<td>31 July 2013</td>
<td>0.1</td>
<td>Craig McLellan</td>
<td>Draft document – no previous version</td>
</tr>
<tr>
<td>16 Aug 2013</td>
<td>1.0</td>
<td>Craig McLellan</td>
<td>Official Document based on v0.1</td>
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**Version Approval**

<table>
<thead>
<tr>
<th>Version</th>
<th>Name</th>
<th>Title / Organisation</th>
<th>Approval Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>Richard Beney</td>
<td>Lead Developer – eFinancials</td>
<td>Email – 16 Aug 2013</td>
</tr>
<tr>
<td></td>
<td>Paul Bradbeer</td>
<td>Lead Developer – eProcurement</td>
<td>Email – 15 Aug 2013</td>
</tr>
<tr>
<td></td>
<td>Helen Arthur</td>
<td>Head QA Test Engineer</td>
<td>Email – 16 Aug 2013</td>
</tr>
<tr>
<td></td>
<td>Elaine Armstrong</td>
<td>QA Test Engineer</td>
<td>Email – 15 Aug 2013</td>
</tr>
<tr>
<td></td>
<td>Mike Lewis</td>
<td>FMS Manager</td>
<td>Email – 22 Aug 2013</td>
</tr>
</tbody>
</table>

**Distribution**

<table>
<thead>
<tr>
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<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 – 15 Aug 2013</td>
<td>Richard Beney, Paul Bradbeer, Helen Arthur, Elaine Armstrong, Mike Lewis</td>
</tr>
<tr>
<td>1.0 – 22 Aug 2013</td>
<td>File</td>
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**Document Control**

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<th>Filename</th>
<th>Location</th>
<th>Minimum Retention</th>
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<tr>
<td>Release_Notes_42.doc</td>
<td><a href="http://tcsvn01/svn/efin/BA/version4.2/1">http://tcsvn01/svn/efin/BA/version4.2/1</a>.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Release Notes etc</td>
<td></td>
</tr>
</tbody>
</table>
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Introduction

The purpose of this document is to describe the enhancements that have been made in eFinancials and eProcurement version 4.2.

- The technology changes are described first.
- The functionality enhancements are then described along with screen shots, where relevant.
- Enhancements to eFinancials have been built on top of the previous 4.1 system and include any fixes that have been applied to the base product since that time.
- Enhancements to eProcurement have been built on top of the previous 4.1 system and include any fixes that have been applied to the base product since that time.
**Technology Details**

Having announced the de-support of Java 6, Oracle further announced in June 2013 that they would end Premier Support of Oracle Forms 11g R1 during June 2014.

As a result eFinancials 4.2 will be delivered against Oracle Forms 11g R2 and will therefore be fully certified by Oracle to run against Java 7, both server-side and client-side.

Customers can continue to run JRE 6 against this release or can even have some users running JRE 6 while others are running JRE 7.

As eProcurement is written in Java and is delivered to a client PC as an html, ‘thin client’ there are no JRE 7 / Applet issues. However, the end of life of Java 6 does mean that eProcurement 4.2 is built and will run under Java 7. This will require a move to Installer 1.0.3.x (from 1.0.2.x) and means a re-install of JBoss.

Java 6 **will not** be supported from this release forward.
## Functionality Enhancements

### WR-475: Order Acknowledgement via SSS

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>POP005</td>
<td>Order Acknowledgement Notes will be automatically updated when a Purchase Order receipt is acknowledged by the supplier through Supplier Self Service (SSS).</td>
</tr>
</tbody>
</table>

**eProcurement – Purchase Order Enquiries**

Enquires are available to show those Orders still to be acknowledged by the supplier and those that have been acknowledged.

The notes can be viewed by clicking on the link.
## WR-641: AUDDIS Enhancements

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT33S</td>
<td>The Analysis tab has been enhanced such that if a change is made to the Bank Sort Code or Account Number of a customer using Direct Debit the user is compelled to select a reason for the change. This has an impact on the codes transmitted on the DD file to the Bank.</td>
</tr>
</tbody>
</table>

## WR-681: Fixed Asset Closing Balance Revaluation

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT256 – Asset Management</td>
<td>New field added ‘Closing balance revaluation’. If ticked any asset revaluation will be made in the current open GL period and valuation entered will be the closing balance on that asset. This means no further depreciation is calculated for the current month.</td>
</tr>
<tr>
<td>FASR14</td>
<td>Enhanced to take account of the new field above and calculate the necessary postings accordingly.</td>
</tr>
</tbody>
</table>
WR-684 WR-759: Marketplace Enhancements

There are a number of enhancements that have been developed around Marketplace functionality, with the principal Marketplaces affected being Zanzibar and GHX although any Marketplace with Order Send functionality could benefit from the enhancements.

The existing Zanzibar integration provides a punch-out model whereby baskets retrieved from Zanzibar can be converted to Requisitions and subsequently into Purchase Orders. These in turn are transmitted by eProcurement to the Zanzibar system. The invoices returned by the Zanzibar system are processed by a CIBR connector, which is separate to the eProcurement module but forms an integral part of the overall solution.

Currently the Zanzibar system does not allow entry of non-catalogue lines. Also non punch-out related orders produced in eFinancials or eProcurement cannot be transmitted to the Marketplace. These enhancements allow both of these functions to be supported.

The existing GHX integration provides transparent search capabilities but does not provide for Order Send capability. Similarly to Zanzibar, any order not fully confirmed in eProcurement will drop through to eFinancials where it then cannot be transmitted to the Marketplace. These enhancements allow both of these functions to be supported.

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT33P – S/L Other 1.</td>
<td>New field ‘PO transmission indicator’ determines how the PO will be issued from the system.  • Send via eFinancials  • BASDA Compliant Supplier  • Send via Marketplace 2.</td>
</tr>
<tr>
<td>POP005 – PO Send</td>
<td>New tab ‘PO Send’ added to indicate if order has been sent when Transmission is BASDA or Marketplace.  Tab shows three fields:  Status – Queued, Sent or Failed with additional information</td>
</tr>
<tr>
<td>Screen ID</td>
<td>Description of change / enhancement</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td><strong>MPIce –</strong> the Marketplace name sent to or BASDA (if relevant)<strong>Punch out –</strong> indicates this was a Marketplace punch out order</td>
</tr>
<tr>
<td></td>
<td><img src="image" alt="MPIce screen" /></td>
</tr>
</tbody>
</table>
| POP005     | **Punch Out Enhancement** It is possible to edit/change existing header/line details, but it **will not** be possible to add new lines to a punch-out order which is at 'Entered' status.  
If po_status = 1 and po_punchout = Y then it will not be possible to add any new lines to the PO. This is to prevent mix and match lines on a queued order.  
If an order is Queued for sending then it will not be possible for any changes to be made to the lines on that PO – this includes addition of new lines, termination of current lines and amendment of existing lines.  
If such functionality were allowed it would be possible for a user to amend a queued PO and for that amended PO to be transmitted potentially before it had been reapproved. |
| GDF        | **POPR05** New Item added '2169 – PO_X_PATH' to show if the order is sent via Marketplace, BASDA or eFinancials.                                                                                                                                                                            |
| ACT256     | **eProcurement Controls** New field 'Use the Order Send Module'.  
If ticked the Order Send module will attempt to process any purchase orders which have been queued.  
If unticked the order queue routine will ignore everything meaning everything will be processed by eFinancials in the conventional manner.                                                                 |
|            | ![eProcurement controls screen](image)                                                                                                                                                                                                 |

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<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement – Reverse UOM Mappings</td>
<td>There are existing unit of measure marketplace mappings and these may be setup for punch-out or external search (GHX) – for GHX these UOM mappings are maintained on the GHX site not within eProcurement. However these cannot always be used in reverse to convert from an eFinancials UOM to a marketplace UOM. The reason is that multiple units of measure from the marketplace may map to the same UOM in eFinancials. Additionally there is a DEFAULT UOM mapping – which means that all marketplace UOMs not specifically mapped will default to this. In this situation a reverse map may also not be possible. It will be necessary to map from an eFinancials UOM to a marketplace UOM for the purpose of XML order output for non punch-out orders. Therefore a new mapping page will be provided for Reverse Unit of Measure Mappings. This data will be held in mapping table RU.</td>
</tr>
<tr>
<td>eProcurement – Currency Mappings</td>
<td>A new Currency Mappings page will be provided to map a Marketplace currency code into an eFinancials currency code (for punched back basket processing). The same table data can be used to reverse map an eFinancials currency code to a marketplace currency code (for order send processing); this will work on the basis that all currencies needed are mapped and that there is a 1:1 mapping for all currencies used. There is a chance that some currency codes will be the same in both systems. In this case the mapping will still need to exist but will be mapped to the same thing. This data will be held in mapping table CM.</td>
</tr>
<tr>
<td>Screen ID</td>
<td>Description of change / enhancement</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------------------------</td>
</tr>
<tr>
<td>eProcurement – Punchback Basket Create</td>
<td>The existing marketplace punch-back processing used to create a single external basket for the basket of goods that is sent back, has been enhanced so that if the punched-back basket lines are from the Zanzibar Marketplace and contain more than one currency, a basket is created per currency.</td>
</tr>
</tbody>
</table>
| cXML Output Enhancements | cXML has been enhanced to output:  
* Currency details.  
* Header delivery address details from PO delivery address fields.  
* Ensure line address defaults default to header if not specified.  
* Non catalogue quantity and unit price items.  
* Non punch-out related internal catalogue items.  
* Support price suppression on PO type. |
| eProcurement – Marketplace Details | Enhanced to include new field ‘Supports Value Only Lines’ with values of ‘Yes’ and ‘No’.  
‘Yes’ means Marketplace can accept value only lines on the XML order send  
‘No’ means it cannot and any value only lines will not be sent to the Marketplace.  
**Note:** neither GHX nor Zanzibar support Value Only Lines but they do support non catalogue quantity / cost lines. |
<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement – Order Generate Code</td>
<td>If a requisition will generate orders that are destined for a marketplace that cannot support value only lines, then the order generate code in eProcurement will split off those value only lines into separate orders. These will then be processed in the usual way via eFinancials rather than via the Order Send module.</td>
</tr>
<tr>
<td>eProcurement – Order Amend</td>
<td>A further restriction has been introduced such that if an order is Queued for sending to the Marketplace, it must not be possible for any changes to be made to the lines on that PO – this includes addition of new lines, termination of current lines and amendment of existing lines.</td>
</tr>
</tbody>
</table>

**WR-826: Chart of Accounts Load**

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTOR02</td>
<td>Enhanced to include all chart of account element fields during the load routine.</td>
</tr>
</tbody>
</table>

**WR-848: Separate Mandatory & Duplicate Postcode**

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT256 – Supplier and Customer Records</td>
<td>A new tick box on page 9 of ‘ACT256 Application Controls – Supplier and Customer Records’ for ‘Duplicate postcode’ checking has been added. This means that there is functionality to make postcodes mandatory and a separate flag to check for duplicates.</td>
</tr>
</tbody>
</table>

1. Mandatory Postcode – [tick box] if ticked any name and address that is created throughout the system will require an entry in the postcode field.
2. Duplicate Postcode – [tick box] if ticked when a new record is created OR a postcode field is changed the system will check if that postcode exists on any other record and will display a list of those records.
### Various Forms

The following forms are affected by this enhancement and will invoke the validations if switched on:
- ACT033 Customer / Supplier Maintenance
- ACT035 In-flight creation
- ACT143 In-flight creation
- IDT001 IDT Names
- POP022 Supplier Invoicing
- POP024 Supplier Deliveries
- POP043 Supplier Order Sites

### WR-958: Bank Details Enhancement via SSS

**Screen ID** | Description of change / enhancement
--- | ---
**General** | An eFinancials database enhancement and associated enhancements within the Supplier Self Service [SSS] module have been made to allow the support of the Change of Bank Details function, where it is in use in a multi sub ledger environment.

### WR-1000: Allow Multiple SQLLDR Instances

**Screen ID** | Description of change / enhancement
--- | ---
**DTOL01** | Current restrictions that only one instance of DTOL01 can be run at any one time has been reviewed and it now incorporates the DTO099 program being run as part of the validation.

### WR-1047: Mobile Approvals via AIR Approval

**Screen ID** | Description of change / enhancement
--- | ---
**Database Enhancements** | Enhancements made to REQUISITIONS and PROVISIONING tables to record Gateway ID in order that there is a trail between eFinancials and the AIR Approval Gateway.
- New fields for:
  - ‘Gateway Transaction ID’ – as generated in AIR Approval.
  - ‘Approval Via’ – will show if approved by mobile device through AIR Approval.

**eProcurement – Admin Module** | If the AIR Approvals is in use then there is a new section in the Admin Module to set:
- How many transactions (by type) should be displayed to the user on their mobile device.
- Maximum number of characters to be displayed in description – to stop 1000 chars being retrieved when 150 might suffice to allow the user to make an informed approval decision.
## eProcurement Installer

There is a new option on the eProcurement installer to include AIR Approvals, thereby enabling eProcurement to talk to the AIR Approvals Gateway.

### EFINIVID-60: Program Information / Version Listing

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERR02</td>
<td>New Program Information / Version Listing routine that will hold the gathered information in version sets within the eFinancials schema.</td>
</tr>
<tr>
<td>VERR03</td>
<td>New report that allows comparison between data sets.</td>
</tr>
</tbody>
</table>

### EPROCD1013: Layout Preview

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement – Layouts</td>
<td>New functionality to preview what the layout will look like after changes have been made but before it is assigned to any users.</td>
</tr>
</tbody>
</table>
### EPROCD1130: Hyperlinks in Enquiries

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement – Enquiries</td>
<td>Hyperlink fields have been made more obvious within enquiry screens as they could previously only be identified by hovering the mouse over column values.</td>
</tr>
</tbody>
</table>

### EPROCD1192: Zero Value Orders

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
</table>
| eProcurement | All areas including:  
- Catalogue Favourites  
- Basket Contents  
- Checkout  
- Referred Lines  
- Req Approval  

Have been enhanced to respect the Zero Value Orders flag that exists on pop_system_controls table.  
If set, then zero value orders are allowed. |

### EPROCD1194: Email Configuration

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement - Admin Module</td>
<td>eProcurement emails are now sent using the eFinancials email configuration within CFX006. The email configuration within eProcurement has been removed.</td>
</tr>
</tbody>
</table>
EPROCD1241: Buyer Intervention Message

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
</table>
| eProcurement – Requisition Approval | Message clarification when Requisition approval does not generate any purchase orders (no lines assigned):  
  Requisition Rxxxxxxxx has been approved but could not generate a PO. The requisition lines are available within eFinancials for assignment. |

EPROCD1287: eProcurement Configurations

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical</td>
<td>A number of eProcurement configuration settings have historically been stored in the cfacs_configurations table. These have now been moved to the new table ep_configurations.</td>
</tr>
</tbody>
</table>

EPROCD1292: eFinancials Reports Page

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement - Admin</td>
<td>The eFinancials Reports page has been enhanced to allow any User with eProcurement Administrator rights to view the reports of any or all users within the system.</td>
</tr>
</tbody>
</table>

EPROCD1297: DbArchive Links

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
</table>
| eProcurement – Admin Module Enquiries | Enquiries have been enhanced to ONLY output the DbArchive via a modification switch. This will stop users clicking on the link and getting a message that the Archive cannot be found.
  The control of the output of this Link is via a new free modification switch has been introduced in the Admin Module and this should be turned on if you have DbArchive installed. |
### EPROCD1300: Goods Receipt Discounted PO’s

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement - Receipts</td>
<td>It is now possible for the eProcurement user to receipt PO’s that contain a % discount. Previously this raised a system error that has now been addressed.</td>
</tr>
</tbody>
</table>

### EPROCD1303: Locked PO Enquiry

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement - Enquiries</td>
<td>A new Purchase Order enquiry has been added that lists those PO’s that are currently locked by the Order Amend function.</td>
</tr>
</tbody>
</table>
## EPROCD1316: Order Amend Enhancement

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement – Admin Module Order Amend</td>
<td>Has been enhanced to output a DbArchive Link. The control of the output of this Link is via the same new free modification switch advised in EPROCD1297 on the previous page.</td>
</tr>
</tbody>
</table>

This will allow the user to see an image of the document as is held in the Archive.

## EPROCD1317: Admin Statistics

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement – Admin Module</td>
<td>Has been enhanced to allow the user to retrieve statistical information for a given date range. The system will continue to display the current day statistics by default.</td>
</tr>
</tbody>
</table>
# EPROC167: Access Rights Filtering

<table>
<thead>
<tr>
<th>Screen ID</th>
<th>Description of change / enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>eProcurement - Access Rights</td>
<td>Has been enhanced to allow filtering on the available users to be added on the Access Right being maintained.</td>
</tr>
</tbody>
</table>

![Diagram of eProcurement connected to PA2000 EFSN 4.1](image)

**Catalogue Access Assignment - Internal_Products**

- Available Group
- User Groups
- User ID
- User Name
- Access Group
- Access Groups
- Access Group ID
- Access Group Name
- Access Right
- Access Right ID
- Access Right Name
- Access Right Type
- Access Right Type ID
- Access Right Type Name
- Access Right Type Type
- Access Right Type Type ID
- Access Right Type Type Name
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