**IRIS Exchequer**

**Market Requirements Document**

**Spring 2010**

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| **1. INTRODUCTION** |

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| **Product name** | IRIS Exchequer (SQL and Pervasive) v6.3 Spring 2010 Release |
| **Market problem** | Primary Requirement:  The content of this is release is diverse as it addresses a range of broad functional enhancements that will provide added value to   * Support and customer base by tackling some of the PQIP items identified * Add channels of communication to the customer base by the introduction of RSS feeds * Broaden the appeal of appeal of column sorts functionality * Ensure Exchequer complies with the Read only license agreements * Enable continued support for the Windows platform (specifically Windows 7) * Address commitments made to specific customers with regards fault fixes * Address the need to have an entry-level Prospects database within IRIS Exchequer |
| **Description/solution** | * Introduce RSS Feeds to improve communication with our Customer base * Introduce a cut-down functionality for Prospects and their respective quotations * Expand the successful Column sort functionality to include the MAIN Sales and Purchase Daybooks * Expand the Column sort filters * Address a number of PQIP requests to support the durability of the product * Tackle a number of customer commitments (Acorn Integrated systems) * Introduce Read-only functionality to IRIS Exchequer in Support of the Software license agreements. * Ensure IRIS Exchequer supports Windows 7 * New Prospect Tab, with Transactions |
| **Value proposition** | ***For*** *forward looking Commercial and Not For Profit organisations, IRIS Exchequer* ***is the*** *business*  *and finance management solution* ***that offers*** *an award winning, robust, fully integrated modular*  *system with unrivalled analysis, workflow and reporting tools.* ***This means that*** *IRIS Exchequer*  *delivers significant time and cost savings to organisations through the adoption of highly automated*  *processes which simplify everyday essential tasks.* |
| **Key benefits** | **Requirements to Benefits:**   * **Introduce RSS Feeds to improve communication with our Customer base**   *Facilitates a new communication to our user base for support, release, feature updates along with cross-sell opportunities for IRIS*   * **Introduce a cut-down functionality for Prospects and their respective quotations**   *This is the first phase of the introduce of simple, low-key Prospect and Contact (future phase) management. It tackles a need where Prospects do not want to invest in a full CRM solution but require the ability to track potential new customers/suppliers and their respective Sales/Purchase quotations.*   * **Expand the successful Column sort functionality to include the MAIN Sales and Purchase Daybooks**   *Widens the use of the new Column sort functionality and increases the flexibility and user ability of IRIS Exchequer*   * **Expand the Column sort filters**   *Widens the use of the new Column sort functionality and increases the flexibility and user ability of IRIS Exchequer through the use of a broader range of filters.*   * **Address a number of PQIP requests to support the durability of the product**   *IRIS Exchequer’s flexibility can sometimes lead to challenges for our support teams and users when the product has been established onsite for a period of time. To help a number of top system and configuration areas will be tied down to security – which helps reduce the opportunity for users to inadvertently change the behaviour of IRIS Exchequer.*   * **Tackle a number of customer commitments**   A customisation focus issue and an issue within the Applications/Valuations module (Acorn Integrated systems) will be addressed within this release.   * **Introduce Read-only functionality to IRIS Exchequer in Support of the Software license agreements.**   *Allows users to continue viewing their financial records when they are no longer using IRIS Exchequer within their business.*   * **Ensure IRIS Exchequer supports Windows 7**   *Continue support for Microsoft Platforms and ensure IRIS Exchequer remains available to users as they invest in their own IT infrastructures.*   * **Provide a Prospect and quotation Record structure**   *Allows users to create prospective Customer or Suppliers in IRIS Exchequer without impacting the financial Debtor or Creditor positions* |
| **Key Requirements** | **Requirements Summary**   * Introduce RSS Feeds to improve communication with our Customer base * Introduce a cut-down functionality for Prospects and their respective quotations * Expand the successful Column sort functionality to include the MAIN Sales and Purchase Daybooks * Expand the Column sort filters * Address a number of PQIP requests to support the durability of the product * Tackle a number of customer commitments (Acorn Integrated systems) * Introduce Read-only functionality to IRIS Exchequer in Support of the Software license agreements. * Ensure IRIS Exchequer supports Windows 7 * Introduces Prospective Supplier and Customer Records |
| **Guiding factors** |  |

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| **2. STAKEHOLDERS – EC sales list** |

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| **Role name** | **Responsibilities** | **Activities** | **Scenario 1** | **Scenario 2** |
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| **4. REQUIREMENTS** |

**Notes on requirements:**

**I.D:** Follows the format TBD to ensure traceability through the full delivery cycle

Requirement: Follows the format “The user shall…..”. IF appropriate, ‘user’ can be replaced with the title of a defined stakeholder.

**Rationale:** Justify the requirement and its priority e.g. Who asked for this? What does it represent to IRIS? What are our competitors doing?

**Contacts:** Contact details of IRIS personal who have shown a technical or commercial interest in this feature

**Priority:** Defined as a prioritized list from 1 to x

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| **ID** | **Name** | **Requirement** | **Details** | **Dependencies** | **Rationale** | **Contact** | **Priority** | **Dev effort** |
|  |  |  |  |  | Subsequent items below Must be dealt in priority order. |  |  |  |
| 6.3.WIN.32 | Platform Support: All Variants Exchequer | Ensure Exchequer supports Windows 7. | Specific areas highlighted to date are:  - File-Open and Directory selection dialogs because of changes to the documents folder.  - E-Business & Core print transaction to XML because of the lack of IE | <http://grpsrvsp1/sites/group/Product_Dev/Standards/Technical%20White%20Papers/Forms/AllItems.aspx> | Platform support. | Kevin Horlock/ Mark Green | 1 | 10D? Mainly a testing task - need to wait until Windows 7 ‘E’ becomes available. Dev work will come out of the testing. |
| 6.3.COL.33 | Column sorts: All Variants of Exchequer | Columns sorts | Expand functionality of columns sorts shipped as part of 6.01 to the Sales and Purchase MAIN daybooks. | * Assumed 4 filters for each Daybook view | Natural extension to existing functionality. | Kevin Horlock/ Mark Roke | 6 | 10.5D (1.5D BA + 6D Dev + 3D QA) |
| 6.3.APP.34 | Acorn Integrated systems Ltd Apps/Vals issue | Address Fault in Apps/Vals REF: F0040 | See internal fault reference F0040 for full details |  | Commitment made to Customer | Kevin Horlock/ Mark Roke | 3 | 15D? and Risky – no-one in dev has any detailed understanding of Apps & Vals  (10D Dev + 5D QA) |
| 6.3.RSS.35 | RSS Feeds | Include RSS feeds in IRIS Exchequer | Expand the Workflow notes dialog to include an RSS TAB in all variants of IRIS Exchequer.  Mini set of rules that control what RSS feeds appear in which variant/theme of Exchequer. I.e. Construction messages only appear in the Construction themed edition. | - Dependency on an XML RSS file on the IRIS website  - Dependency on the creation of a simple XML editing tool for Marketing to update and upload content to the RSS feed.  - Must conform to the RSS 2.0 schema standards published at [www.w3.org](http://www.w3.org)  - Must include some Domain specific categorization that allows targeted messaging. (Support 11 categories) | Introduce messages direct to Exchequer users on topics such as cross-sell, training courses, new releases etc. (achieved through categories)   * See Barry and GP Accounts for a good implementation of RSS feeds. | Kevin Horlock | 1 | Exchequer Mods 10.5D (1.5D BA + 6D Dev + 3D QA)  RSS Feed Editor (written from scratch in Delphi) 12D (No BA + 8D Dev + 4D QA) |
| 6.3.REA.36 | Read only Exchequer | Read Only Exchequer | Expand the license functionality to enable Exchequer to be used in a Read-only mode. | See project R0033 for more details | Aligns IRIS Exchequer will license agreements | Kevin Horlock/ Mark Roke | 1 | 33D  (22D Dev + 11D QA)  No BA work Reqd |
| 6.3.FOC.37 | Customisation Focus | Fault in customization and form Focus | Investigate and correct | See Project F0039 for more details | Commitment made to customer | Mark Roke | 3 | 6D (5D Dev + 1D QA)  NOTE: This may not be fixable despite commitments made to customer by PM. |
| 6.3.FIL.38 | Trader List Column sort filters | Additional filters to be introduced | Expand existing filter for Trader list column sort to include: Cost centre, Department, Type and Status |  |  | Kevin Horlock/ Mark Roke | 5 | 3D (2D Dev + 1D QA) |
| 6.3.FIL.39 | Customer / Supplier Ledger column sort filters | Additional filter to be introduced | Expand existing filters for Customer / Supplier ledger views to include: Transaction type, Transaction status |  |  | Kevin Horlock | 5 | 2.25D  (1.5D Dev + 0.75D QA) |
| 6.3.FIL.40 | Stock List column sort filters | Additional filters to be introduced | Expand existing filter for stock list to include: Product type, Default location, Default Bin |  |  | Kevin Horlock / Mark Roke | 5 | 2.5D( 1.5D Dev + 1D QA) |
| 6.3.FIL.41 | Job Ledger additional filter | Introduce additional filter | Expand existing filters for Job ledger to include transaction type |  |  | Kevin Horlock / Mark Roke | 5 | 1.5D (1D Dev + 0.5D QA) |
| 6.3.PQIP.8 | Importer templates | Re-use of QA Importer test templates | Re-use QA Templates and include on CD Image as part of Importer install | Due to the complexity of this module. There is a strong need for a library of standard Importer ‘templates’ . Think of a starter kit made available for trained customers . For each importer scenario they would need  a JOB, MAP and sample CSV file. You also cannot open the help file when running import scheduler which means customers cannot get help therefore calling us in on something the help file could have supported them in | Customers are more self supporting and will be provided with clearer guidance on this complex module. This could be an approach for other complex modules as well as Importer. | Vicky / Kevin Horlock | 2 | Need guidance from Tech Support as to exactly what templates would be most beneficial.  Best guess 5D (3D for QA to do templates + 1D Dev for CD Updates + 1D QA for testing). |
| 6.3.PQIP.9 | System Set Up Switches & VAT setup | Protect System switches | Original Request:  These should be password protected or Exch should be designed to detect that transactions have been added so certain switches cannot be changed by users. | Solution Required:   * Unless logged in via daily or Directors password a list of options will not be changeable. * Any changes made will be stored in a text file including time, and date stamps * Applicable to all options within the System setup sub-menu | Will stop the customers from changing key switches and causing serious discrepancies. E.g., multi-location switch, cost centers & depts., EOP/Live Stock Methods Switch | Vicky / Kevin Horlock | 2 | Need list of switches from Tech Support/QA/PM before work can be done.  Best guess 3D (2D Dev, 1D QA)  Revise once list of fields available. |
| 6.3.PQIP.10 | BOM Stock records | Protect BOM stock record ‘kitting’ option. | The build 'kitting' options method should not be allowed to be amended once transactions raised for that BOM, which causes severe stock reconciliation problems that require hefty time consuming manual resolution by customer/support | Stops them making severe discrepancies’ to their system  Solution Required:   * As per the request but also to include an override plug-in with a license code as a “back-door mechanism/tool”   MH 10/07: Will use the MCM password system directly in code and not bother with a plug-in (which could be removed) to limit the work required. |  | Vicky | 2 | 3D  (WebRel 1D (WJ/PR)  Exchequer 1D  QA 1D) |
| 6.3.PQIP.20 | Debtors & Creditors Reports | Split out Debtor & Creditors report | Currently the report is far too flexible & can be run in many different ways & provides different figures each time. Support receive a lot of calls where customers are confused by what options to tick, set etc and what the report is actually showing them. By splitting the reports into specific reports may improve customer understanding e.g., Aged Debtors - Outstanding (LIVE), Aged Debtors - Check Posted Balance, Aged Debtors - Backdated. | Easier to understanding making it more user friendly for the customer |  | Vicky | 2 | 17.5D  (2.5D BA + 10D Dev + 5D QA)  To be revised when BA analysis available) |
| 6.3.PQIP.24 | Standard report front sheet | Standard Reports - Need labelling with Parameters used | Where reports are printed and filed - eg audit/ month end/ year end purposes and support calls are subsequently logged - it is not possible to prove / disprove the validity of these reports .e.g. Stock Valuation (SVR) report filed with TB at year end show comparison between SVR position versus Stock in the GL. SVR may have been printed in error with setting checked to include daybook transactions (which is invalid) . If the report was stamped with the parameters used at the time, support would be able to give clear advice and not get involved in lengthy investigations based on a situation that was not easy to prove either way. Other reports that would benefit support and customer with having parameters output onto report. Aged Debtor / Creditor reports - Stock Valuation reports, Stock Take List report. |  |  | Vicky / Kevin Horlock | 2 | 12D  (8D Dev + 4D QA)  NOTE: Covers the following reports:-  \* Stock Valuation  \* Stock Valuation / Reconciliation  \* Stock Finished Goods Reconciliation  \* Stock Aging Report  \* Trial Balance x 2  \* Aged Debtors x 2  \* Aged Creditors x 2  \* Stock Take List  \* GL History  \* Audit Trail x 2 |
| 6.3.PQIP.14 | Multi-currency | Provide PDF for Currency revaluation audit trail report | The Currency Revaluation Audit Trail report that is automatically generated as part of the process is a key document for customer audit purposes and support. There is a need for this report to be held on file in the system automatically in order for the customer to be able to pull off the report at a later date. | Will reduce concerns over the integrity of the Revaluation process by being able to print off by demands |  | Vicky / Kevin horlock | 2 | 3D (2D Dev + 1D QA) |
| 6.3.PRO.42 | Prospect tab | Include a Prospect tab for prospective Sales & Purchase | A new prospects tab assessable via the Trader list to include the columns Code, Company, name, Type, Quote balance (YTD) | The Prospect Tab needs to include:   * FIND Option * Add Option * Edit Option * Delete Option * Links Option * Notes Option * Ledger Option * Print Option * Convert Option   Considerations;   * No hook points required at this release – however future releases will include new hook points * Visibility of Prospect within ObjectDrill |  | Kevin Horlock / Paul Sparkes | 4 | 70.5D  (10D BA + 40.5D Dev + 20D QA) |
| 6.3.PRO.43 | Prospect Object | Include a new Prospect Object within the COM Toolkit (and DLL Toolkit equivalent) | Prospects to be exposed for Read/Write access within the COM Toolkit, to enable wider support via Importer |  | Required in support of 6.2.PRO.42 | Kevin Horlock / Paul Sparkes | 4 | 22.5D  (3D BA + 12.5D Dev + 7D QA) |
| 6.3.PRO.44 | Import Prospect | Expose Importer to the Prospect record type |  |  | Required in support of 6.2.PRO.42 | Kevin Horlock / Paul Sparkes | 4 | 15.5D  (2D BA 8.5D Dev + 5D QA) |
| 6.3.PRO.45 | Prospect in Data Dictionary | Expose new Prospect record/fields to Data Dictionary |  |  | Required in support of 6.2.PRO.42 | Kevin Horlock / Paul Sparkes | 4 | VRW – Requires 6.2.PRO.46  4.5D basic, add 14D if indexes required on Prospect Quotes Header and Lines files |
| 6.3.PRO.46 | Prospect Print | Expose Prospect record to form designer | Prospect to include equivalent of Customer/Supplier account details report | Form Designer | Required in support of 6.2.PRO.42 | Kevin Horlock / Paul Sparkes | 4 | 13.5D  (2D BA + 7.5D Dev + 4D QA) |
| 6.3.PRO.47 | Prospect Quote | Quotations to be created by Prospect |  | SQU/PQU Daybook to support the generation of quotations against Prospect records. | Required in support of 6.2.PRO.42 | Kevin Horlock / Paul Sparkes | 4 | 21D  (3D BA + 12D Dev + 6D QA) |
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