Control Account Reconciliation, Inventory Valuation by Date, Diagnostic Tool

Sage

Introduction

This article provides general background on Evolution company database health checks that can be performed. Doing this is critical to ensure such things as, but not limited to the following aspects:

- Integrity between the GL Control Accounts and sub-ledger balances;
- Resolving any duplicate records found in the Inventory, GL, AR, and AP modules;
- AR and AP transactions are allocated correctly;
- Inventory Valuation by date integrity;
- Transaction Type setups.

Details

In order to ensure and maintain the above mentioned company database integrity issues have been adhered to, consider especially the following 3 utilities that you can use:

1.   Control Account Reconciliation Utility

1.1   Purpose:

This utility allows you to verify General Ledger accounts against sub-ledger transactions.

With other words, it detects transactions found in the GL Control Accounts (e.g. Accounts Receivable Control Account) that are not in the relevant sub-ledger module (e.g. Accounts receivable), and vice versa.

It was designed to assist and simplify the month end process and to save you time in trying to identify the imbalances.

1.2   Installation:

The Reconciliation utility installs automatically as part of the core Evolution modules with no installation option having to be selected.

After the installation, you should have a **Pastel.Evolution.ControlReconciliation.d**ll file located in the locally installed C:\Program Files (x86)\Sage Evolution\AddIns folder.

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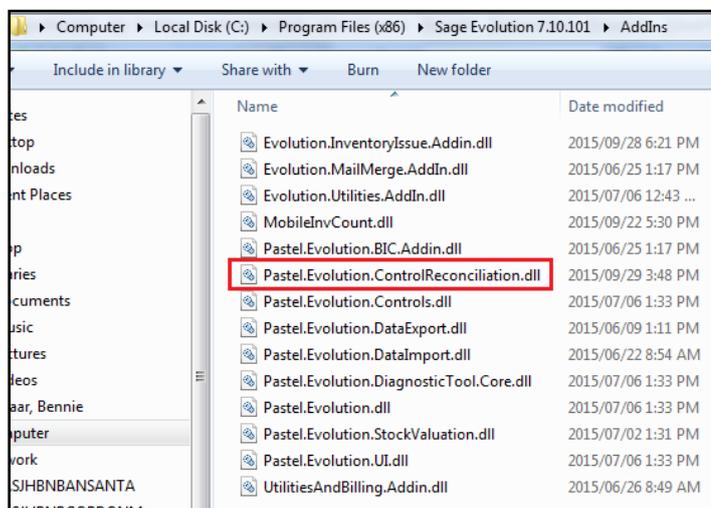
1.3   Location:

General Ledger | Transactions | Control Account Reconciliation

1.4   Basic Functions:

A user can use the utility to reconcile on either Customers, Suppliers or Inventory related transactions.

Notice below the results of running the utility in this example:

- The utility has picked up a R4000 transaction in the Accounts Receivable GL account (as selected on the Accounts dropdown on the utility's header section) for which it didn't find a corresponding entry on the POSTAR table.
- This is indicated by the Debit column field on the third transaction below = R0.00 and the debit Difference (also on the same row) = R4000.

2.   Inventory Valuation by Date

2.1   Purpose:

- The Inventory Valuation by Date utility provides detailed information to trace and analyse the stock transactions and valuation at a specific selected date.

- This feature allows you to examine the effects of those transactions on the quantity and value of your company's stock on hand.

- This can be run for any date, past or up to the present day allowing you to see a snapshot of the value of your stock at any time.

2.2 Installation:

The Valuation by Date utility installs automatically as part of the core Evolution modules with no installation option having to be selected.

After the installation, you should have a **Pastel.Evolution.StockValuation.dll** file located in the locally installed C:\Program Files (x86)\Sage Evolution\AddIns folder.
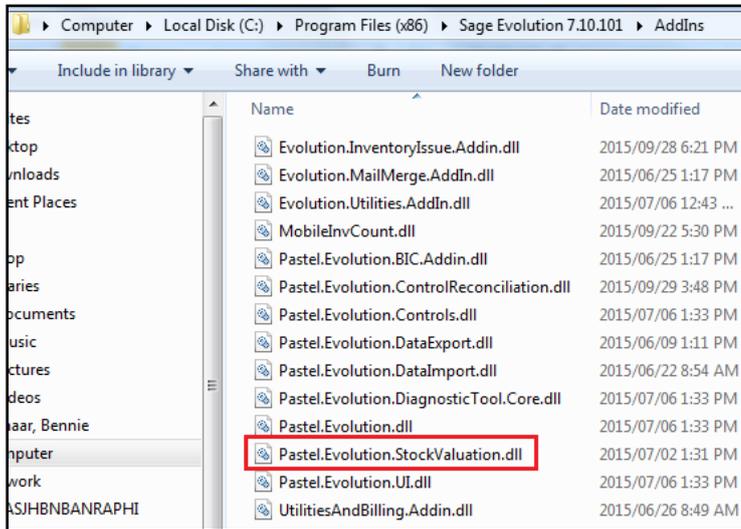
2.3 Location:

Inventory | Enquiries | Valuation by Date

2.4 Basic Functions:

This feature allows the user to determine the total inventory valuation of the company as at any specific date selected on the header section.
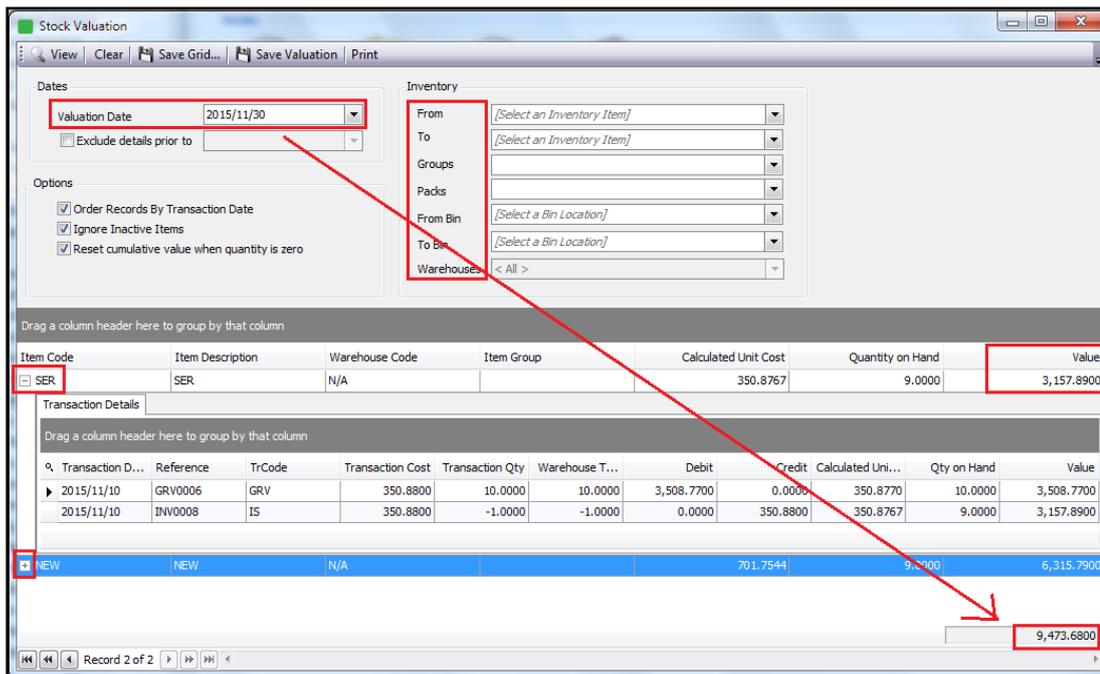
From the above also notice the filters that can be used to fine tune your valuation results:

Inventory Item range, Groups (Inventory Group), Packs, Bins and Warehouse.

The user can now reconcile the total valuation value as displayed at the bottom right of the screen (R9 473.68 in this case) against the company's Inventory Control account/s.

Also notice at the bottom section of the utility, how the grouping on inventory items that allows the user to expand each item to view all the relevant stock related transactions by selecting the icon below:

3.   Diagnostic Tool

3.1   Purpose:

- This tool provides a combination of health check MS SQL scripts designed to assist with data investigations.
- The screenshot below lists the modules on which various health checks can be run on:
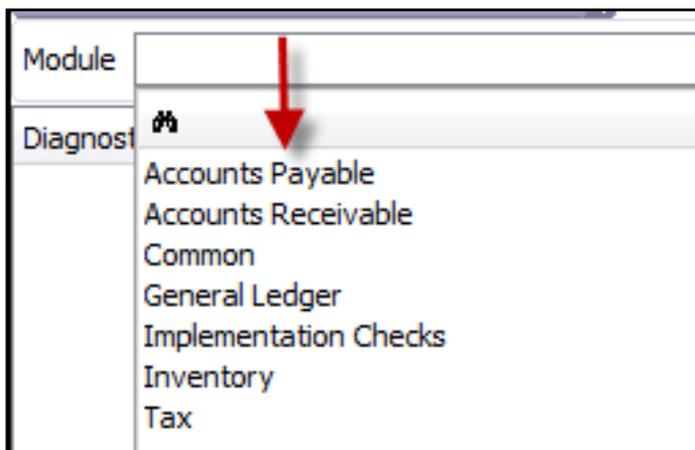
- The Diagnostic Tool is designed to identify and isolate the anomalies in the company data for further investigation.
- Such anomalies include, but are not limited to:

  o Ledger Control account transaction imbalances vs Sub-ledger transactions;
  o Invalid allocations in the AR and AP modules;
  o duplicate records e.g. duplicate inventory, customer, supplier, and GL account codes;
  o Incorrect module setup e.g. transaction types setup;
  o Negative inventory quantities;
  o Vat Report not balancing with VAT Control account;
  o Negative values posed on GL accounts and many others

- Note that The Diagnostic Tool can only identify/diagnose such anomalies and does not fix them.

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3.2   Installation

Upon installing Evolution, select the **Diagnostic Tool** option on the installation wizard.
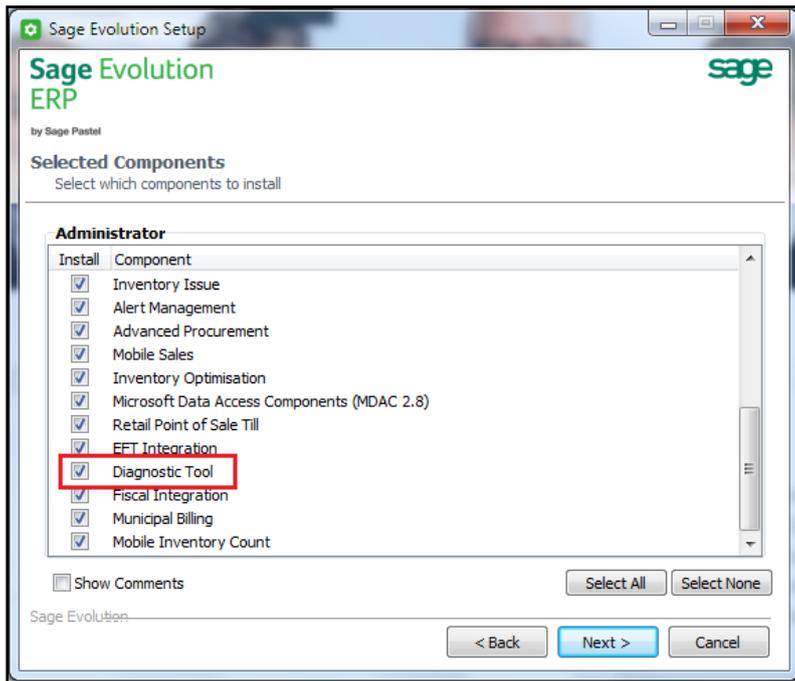
Otherwise, if Evolution is already installed, install the Diagnostic Tool from the **Evolution installation disk | DiagnosticTool folder | setup.exe** file.

3.3   Location:

C:\Program Files (x86)\Sage Evolution\DiagnosticTool.exe (referring to the locally installed Evolution folder).

This allows users to create a desktop shortcut for the above file and run the Tool from outside of Evolution. Also notice that if properly installed, the Pastel.Evolution.DiagnosticTool.Core.dll file should be available in the locally installed C:\Program Files (x86)\Sage Evolution\AddIns folder.
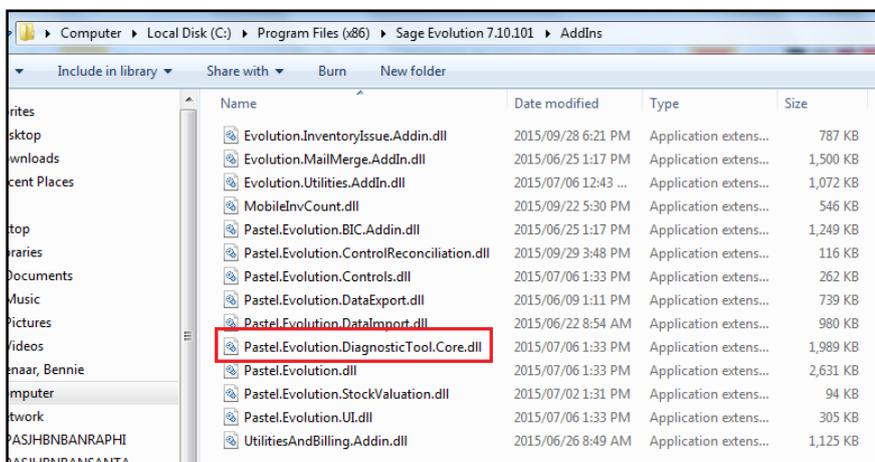
3.4 Basic Steps and Functions:

1. Open the main health check feature of the Diagnostic Tool from within the Data menu:
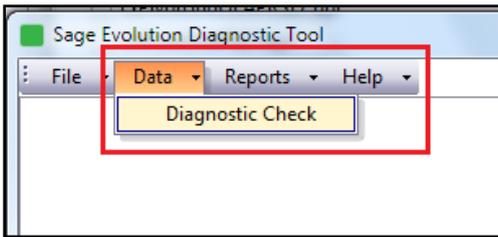
2. Select the relevant module on which the health checks need to be run on:
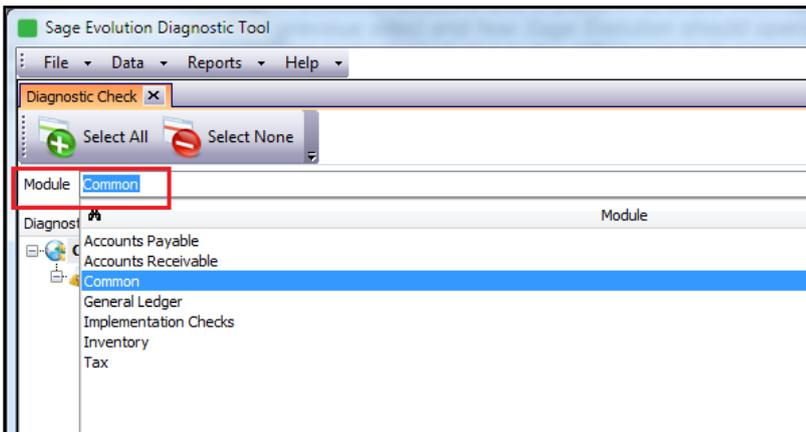
3. Select the specific parameters on which the health checks should be run on the right and select the OK button below.
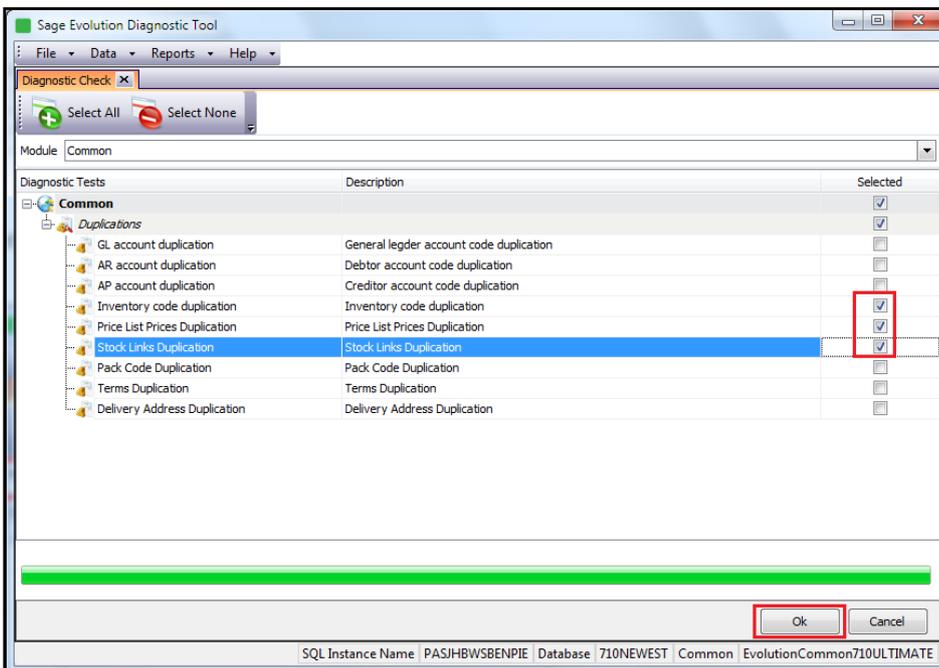
4. If no issues have been found, this message should display:
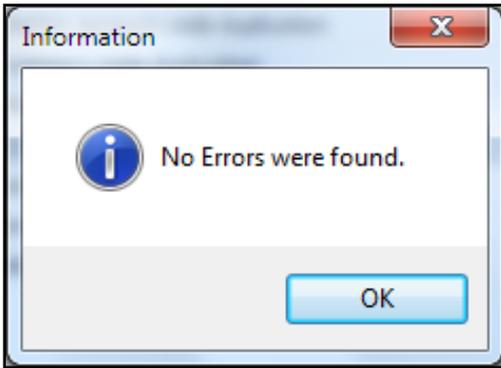
5. If any are issues found on the above selected options, this message should display:
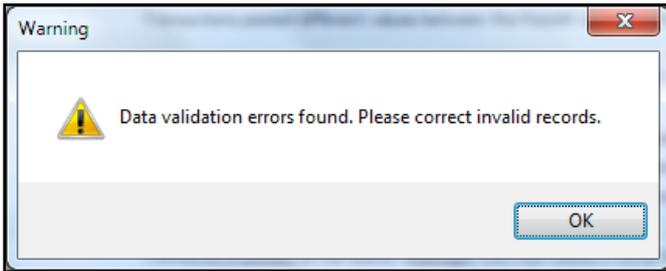
6. Select the OK button above and further analyse the results displayed below:
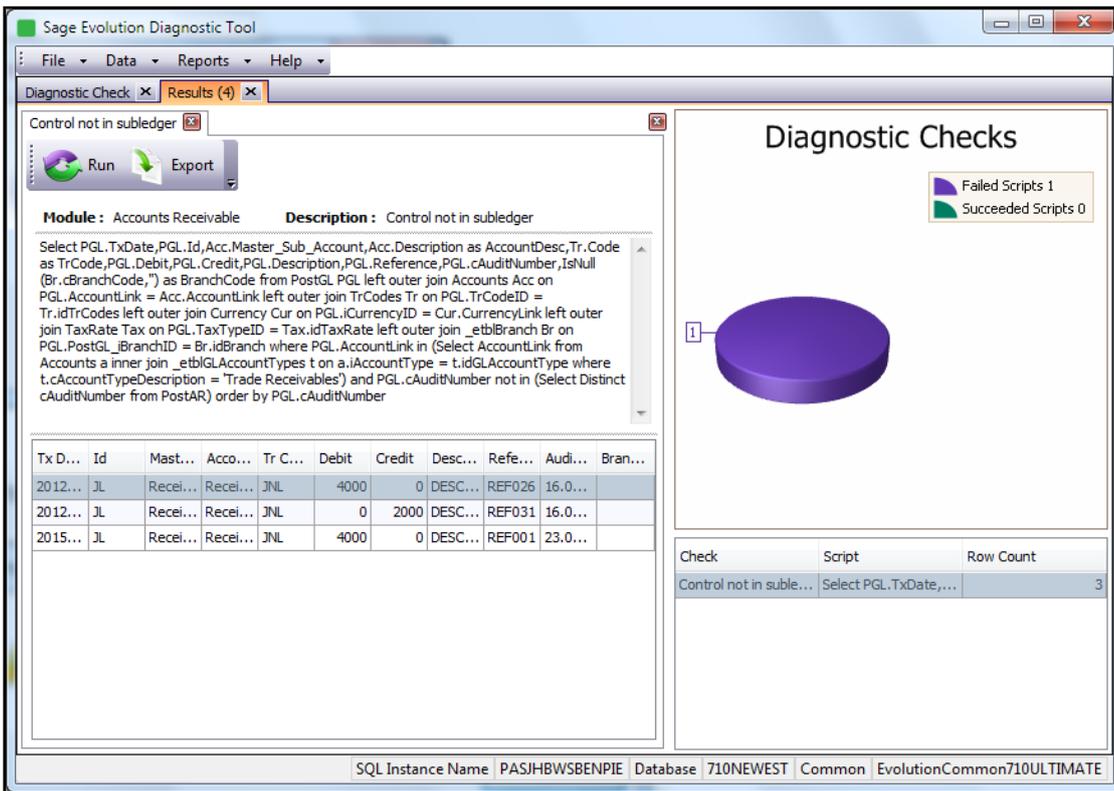
7. In this case a health check was performed on the Accounts Receivable module and specifically on the **Control not in subledger** option:

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