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**Release notes - osFinancials5.1.0.189**

**Languages**

***Language files updated***

The Afrikaans and 26 English language files were updated with fixes to typos, etc. See - Language-files-changelog.docx

* + **Location on GitHub** : Changelog - [https://github.com/Digidanosf/osfinancials-development/blob/main/changelog-merge/Language-files-changelog.docx](https://github.com/Digidanosf/osfinancials-development/blob/main/changelog-merge/Language-files-changelog.docx%20)
  + Language files needs to be merged in " .../bin/languages " directory.
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/languages](https://github.com/Digidanosf/osfinancials-development/tree/main/languages%20)

***Known issues - Language Files Label Inconsistencies***

Some **Language Files Label Inconsistencies**: were found:

* + **Bank import plugin**:
    - Receipt column LabelID 1100 Receipt may need to be changed to labelID 2233 to reflect Receipts to be consistent with the plural LabelID 2233 reflecting Payments.
    - Changing LabelID 1100 Receipt to Receipts will cause the Receipt options screen to print Receipts instead of Receipt.
  + **Document Status**: In the Document entry form's header refers to Open (LanguageID's 163, 20120 or 21042)., which is used for the Open button on most screens. There is LabeID 580, Open for posting. Unposted (LabelID's 962 or 1097 shows in the Status column of documents grid.

***Outstanding Translations***

All the **Outstanding translations** which is not translatable in the osFinancials5 source, including plugins are listed with screenshots, notes and possible LabelID's. These outstanding translations is listed in various documents according to function and each of the plugins.

* + **Outstanding Translations osFinancials Core**:
    - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/translations](#_Hlk178759201)
  + **Outstanding Translations Plugins:** 
    - **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/tree/main/plugins-translations>
  + **Outstanding Translations DynaReg Plugins:** 
    - **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/tree/main/plugins-dynabreg>

***Reports, document layout files***

All reports and document layout files are translatable via the language files, except specific document layout files designed for the Dutch market.

Meticulous efforts have been exercised to resolve any language inconsistencies and include fixes for example, some lost in translation labels not printing in the Debtor or Creditor preferred language in the Report designer.

* + **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports> This repository contains all updated reports, document layout files, including those related to plugins. This repository can be merged with the '...\plug\_ins\reports\' directory.

**Themes**

* **Obsolete folders and files to Delete in ...bin/themes folder**:
  + My-Material
  + svg-theme
  + svg-theme.zip
* **Known issues - Classic Report icons display in SVG themes**: The classic report icons are still displaying in SVG themes. This issue is addressed Compatible Theme Skins available for a download on GitHub to be to ensure consistency across themes.
  + **Issue**: Classic report icons are still displaying in SVG themes, which affects consistency across themes.
  + **Resolution**: Compatible theme skins are available for download on GitHub to address this issue and ensure consistency. These need to be updated and included in the next osFinancials installation.
  + **Location on GitHub** : https://github.com/Digidanosf/osfinancials-development/tree/main/themes
* FIXED - Creditor control icon not loading correctly
  + The creditor icon - does not change when creating an image strip in all themes - **Setup → Accounts** and in Ledger viewer - It is not correctly rendered / displayed.
  + Checked properties of creditor svg files and replaced the Acccreditors.svg icons and created new image strips in all themes containing svg icons with the correct colour.
  + Creditor control icon not loading correctly - Classic icon in some themes - Fixed in osFinancials5.1.0.109 - but with the osFinancials5.1.0.127 / osFinancials5.1.0.189 update does not include these fixes.
* **Compatible Theme Skins** - Each theme folder includes a customizable theme skin. There are 34 custom themes available for osFinancials/TurboCASH. You can view screenshots of the available themes to help you make your choice.
  + **Installed Themes**: These 7 themes are included in the osFinancials5 installations and may include fixes. They can be downloaded as a zip file and copied to the `.../bin/themes` folder of your osFinancials5 installation directory.
    - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/themes/themes-installed.zip](https://github.com/Digidanosf/osfinancials-development/blob/main/themes/themes-installed.zip%20)
  + **New Themes** - A collection of 27 themes. These themes are available for download as a zip file. Once unzipped, you can copy the themes you need to the `.../bin/themes` folder of your osFinancials5 installation directory. These themes are not included in the osFinancials5 installs..
    - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/themes/themes-new.zip](https://github.com/Digidanosf/osfinancials-development/blob/main/themes/themes-new.zip%20)
* Change the colour of your svg icons in one go - In osFinancials5, you have the option to easily customize the colour of all 227 icons (in the SVG "*Scalable Vector Graphics*" file format) used in the interface. This customization process can be completed in less than a minute by utilizing a text editor such as Notepad++ and the Search and Replace feature. By replacing the default black colour with a colour of your preference, you can personalize the appearance of the icons in a copy of the "*Material*" theme to suit your taste.

**Documentation Update Overview**

The Help documentation for osFinancials has undergone significant updates to enhance usability, accuracy, and relevance. This update is structured into two main sections: Release Notes and Core Functionalities. Below is a detailed breakdown of the recent changes and improvements made to the documentation.

***Release Notes in Documentation***

The Release Notes section provides a comprehensive overview of known issues, fixes, and updates for osFinancials core, reports, and plugins. This section is particularly useful for tracking changes across different versions of the software, such as migrations from Delphi 10 to Delphi 11 and Delphi 12. Key features include:

* **Known Issues and Fixes**: Detailed notes and screenshots of bugs found and fixed in pre-release versions.
* **Retesting**: Each known issue is retested with every install and update to ensure ongoing stability and reliability.
* **Firebird and MSSQL Compatibility**: Updates and notes on compatibility with Firebird and MSSQL databases across the core, reports, plugins, and other components.

***Core Functionalities***

This section covers all core functionalities of osFinancials, including reports, the report designer, and plugins. The documentation is currently being updated to provide a more comprehensive guide to testing all features. Given that osFinancials and TurboCASH share the same source code, this documentation can also serve as a useful reference for future releases of TurboCASH.

***Specific Updates in the osFinancials Help System***

The following specific updates have been made to the osFinancials Help system:

* **Webshop Links**: Fixed approximately 400 links that were previously pointing to <http://www.osf-boekhoudpakket-administratie.nl/en/webshop> to [https://www.osfinancials.org/en/webshop](https://www.osfinancials.org/en/webshop%20) in the English Online Help and Afrikaans Online Help. This update applies to both the English Online Help and Afrikaans Online Help, as well as the CHM help files.
* **Afrikaans Language**: Enhanced the Afrikaans content with more translations and modernized language. This update aims to improve the accessibility and readability of the documentation for Afrikaans-speaking users.
* **SEO Metatags**: Added and updated metatags to improve the search engine optimization (SEO) of the documentation, making it easier for users to find relevant information through search engines.
* **New and Updated Topics**: Added and updated several topics, including:
  + **Blockchain**: Introduced new content related to blockchain technology and its integration with osFinancials.
  + **Activa**: Updated information on managing assets within the system.
  + **Price agreements**: Expanded documentation on setting up and managing price agreements.
  + **Stock Sidebar Reports**: Added new sections on generating and interpreting stock sidebar reports.

These updates will be included in the next release of the help files, ensuring that users have access to the most current and accurate information.

***Conclusion***

The recent updates to the osFinancials Help documentation reflect a commitment to providing users with a comprehensive, accurate, and user-friendly resource. By addressing known issues, updating core functionalities, and enhancing language support, the documentation aims to support users in effectively utilizing osFinancials and TurboCASH.

**Firebird and MSSQL Compatibility**

Ensuring compatibility with different database systems is crucial for the flexibility and scalability of osFinancials. The following updates and notes pertain to Firebird and MSSQL compatibility:

***Core***

* **Database Connectivity**: Enhanced database connectivity modules to support both Firebird and MSSQL.
* **Performance Optimization**: Optimized core functionalities for improved performance on both Firebird and MSSQL databases.

***Reports***

* **Query Compatibility**: Ensured that all SQL queries used in reports are compatible with both Firebird and MSSQL syntax.
* **Report Generation**: Tested and verified that report generation processes run smoothly on both database systems.
* **Error Handling**: Implemented robust error handling mechanisms to manage potential issues specific to each database system.

***Plugins***

* **Database-Specific Features**: Added support for database-specific features and functions in plugins to maximize compatibility.
* **Configuration Options**: Provided configuration options within plugins to allow users to specify their preferred database system.
* **Cross-Database Compatibility**: Ensured that plugins can operate effectively regardless of the underlying database system.

***Other Components***

* **User Interface**: Updated the user interface to provide clear feedback on database connectivity and compatibility status.
* **Documentation**: Included detailed documentation on setting up and configuring osFinancials with Firebird and MSSQL databases.
* **Support and Troubleshooting**: Expanded support resources and troubleshooting guides to assist users with any compatibility issues.

***Conclusion***

By incorporating Firebird and MSSQL compatibility updates into the Release Notes, we aim to provide users with a more comprehensive understanding of the software's capabilities and ensure a smoother experience when working with different database systems. These updates will be included in the next release of the help files, ensuring that users have access to the most current and accurate information.

**Updated Reports - Larger Database Fields**

***Firebird Databases***

The Sets of Books for the Firebird Database type now supports larger field lengths for data entry, catering to the specific requirements of larger businesses or organizations. This enhancement allows for more detailed and comprehensive data management, particularly in scenarios where extensive account codes and descriptions are necessary.

**Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/firebird-databases/CUSTOMISE-BOOKS-ADVANCED](https://github.com/Digidanosf/osfinancials-development/tree/main/firebird-databases/CUSTOMISE-BOOKS-ADVANCED%20)

* *CUSTOMISE-EMPTY-BOOKS-3X3-DIGITS.zip*
* *CUSTOMISE-EMPTY-BOOKS-4X3-DIGITS.zip*
* *CUSTOMISE-EMPTY-BOOKS-5X3-DIGITS.zip*
* *CUSTOMISE-EMPTY-BOOKS-6X3-DIGITS.zip*
* *CUSTOMISE-EMPTY-BOOKS-7X3-DIGITS.zip*
* *CUSTOMISE-EMPTY-BOOKS-8X3-DIGITS.zip*

|  |  |
| --- | --- |
|  | ***osFinancials Field length*** *- Shop - Payment per request -* |

The extended field lengths in osFinancials provide greater flexibility for creating and customizing the Chart of Accounts. This customization is designed to meet specific requirements, accounting frameworks, and standards, including taxonomies such as GAAP, IFRS (full), and IFRS for SMEs. The customization also considers language variations and jurisdiction-specific considerations.

* **Relevant Standards**:
  + Generally Accepted Accounting Principles (GAAP)
  + International Financial Reporting Standards (IFRS)
* **Universal Chart of Accounts**:
  + Suitable for use with IFRS, US GAAP, and other comparable accounting standards. See - [https://www.ifrs-gaap.com/universal-chart-accounts](https://www.ifrs-gaap.com/universal-chart-accounts%20)
* **IFRS Sustainability Disclosure Standards**:
  + IFRS® Sustainability Disclosure Standards around the world - See - [https://www.ifrs.org/ifrs-sustainability-disclosure-standards-around-the-world/](https://www.ifrs.org/ifrs-sustainability-disclosure-standards-around-the-world/%20)

***New Sets of Books***

**Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/tree/main/firebird-databases/4-DIGIT-BOOKS>

These Sets of Books, based on the Firebird database type, include a basic Chart of Accounts supporting 4-digit main account and 3-digit sub-account codes, along with larger database fields.

***4-DIGIT-BOOKS***

* **4-EN-SOUTH-AFRICA-GENERIC.zip**: This generic Set of Books includes 4-digit main account and 3-digit sub-account codes, based on the South African Chart of Accounts. It incorporates specific South African terminology and includes the structure of South African VAT-accounts and VAT-codes, aligned with the VAT201-return.
* **4-AF-SUID-AFRIKA-GENERIES.zip**: This generic Set of Books includes 4-digit main account and 3-digit sub-account codes, based on the South African Chart of Accounts in Afrikaans. It incorporates specific South African terminology and includes the structure of South African VAT-accounts and VAT-codes (Belasting op Toegevoegde Waarde (BTW) Suid-Afrika (Afrikaans), aligned with the VAT201-return.
* **4-EN-UK-GENERIC.zip**: This generic Set of Books includes 4-digit main account and 3-digit sub-accounts, based on the United Kingdom (UK) Chart of Accounts. It incorporates specific UK terminology and includes Value Added Tax (VAT) - United Kingdom accounts based on the VAT Standard rate scheme. The VAT-account and VAT-codes structure in the Chart of Accounts is designed to match the various boxes on the UK VAT return. **NOTE**: Various schemes for VAT may be applicable for various scenarios.

***Conclusion***

These examples provide a comprehensive guide to structuring VAT accounts and codes in the Chart of Accounts to match the requirements of different VAT returns. By aligning the VAT accounts with the relevant fields or boxes on VAT returns, businesses can ensure compliance and accuracy in their VAT reporting. This documentation is particularly useful for users in South Africa and the United Kingdom, offering detailed insights tailored to their specific VAT schemes and requirements. See topic - NEW - Empty Sets of Books - Supports up to 8 digit main accounts and 3 digit sub accounts.

***Options to create and customise your own Set of Books***

* "**Customise your own Set of Books (Advanced)?**" (Firebird database) - Only includes 3 control accounts (Retained earnings / Debtors control and Creditors control). Using this option, the account descriptions is limited to 35 characters and 64 characters, depending of the number of digits you select. In addition to this, you need to update the "*TYPES*" table with Paper types and may need to add the Groups for Cost centre 1 / Cost centre 2 / Projects and Languages.
* **CUSTOMISE-EMPTY-BOOKS** (Pre-configured Firebird database) - Only includes 3 control accounts (Retained earnings / Debtors control and Creditors control). The field length for Account descriptions and Groups description length is set to 128 characters. The "*TYPES*" table with Paper types and may need to add the Groups for Cost centre 1 / Cost centre 2 / Projects and Languages. The basic journals (such as Sales journal, Purchase journal and General journal) have been added and the basic settings for documents (such as Invoices, Credit notes, Quotes, Purchases, Supplier returns and Orders) is already set.

The basic Sets of Books created using this option will include the essential three main accounts: Debtor's Control, Creditor's Control, and Retained Earnings.

Before you start to add your own accounts to fit in with your chart of accounts, you may change the account codes and their descriptions, if necessary.

The remaining Chart of Accounts can be fully customized according to your specific requirements. This flexibility enables you to tailor the Sets of Books to suit your unique accounting needs.

***Adjustments for Larger Field Lengths on Reports***

The larger field lengths may result in overlapping and untidy reports. To address this, all reports and document layout files in the Report designer were accordingly adjusted and fixed where necessary. These adjustments cater to Sets of Books used by existing customers, including those with up to 8-digit main account codes and 3-digit sub-accounts, as well as larger account descriptions and input fields.

***TEST-REPORTS-4-DIGIT-DESCRIPTION-1234567890123456.zip***

A specialized test file, \*\*TEST-REPORTS-4-DIGIT-DESCRIPTION-1234567890123456.zip\*\*, is available on GitHub for the Firebird Database type. This file is designed to test and adjust expressions, labels, and other elements across all reports and plugins when dealing with extreme field lengths.

***Key Features***

* **Extreme Field Lengths**: The file includes fields with extreme lengths to rigorously test the handling of long descriptions and data entries.
* **Comprehensive Testing**: It is used to ensure that all reports and plugins can accommodate and correctly display these extended field lengths without overlapping or formatting issues.
* **Adjustments for Expressions and Labels**: The test file helps in fine-tuning expressions, labels, and other report elements to maintain readability and functionality even with very long data entries. All reports and document layout files were adjusted where necessary using the Report designer.
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/firebird-databases/TEST-REPORTS-4-DIGIT-DESCRIPTION-1234567890123456.zip](https://github.com/Digidanosf/osfinancials-development/blob/main/firebird-databases/TEST-REPORTS-4-DIGIT-DESCRIPTION-1234567890123456.zip%20)

***Conclusion***

The TEST-REPORTS-4-DIGIT-DESCRIPTION-1234567890123456.zip file is an essential tool for ensuring that osFinancials can handle extreme field lengths effectively. By using this test file, developers and users can verify the robustness and flexibility of the system, particularly in scenarios where detailed and extensive data entries are required. This ensures that all reports and plugins remain functional and visually coherent, even with the most demanding data management needs.

***Compatibility with Firebird and MSSQL Databases***

* **Firebird Databases**: The larger field lengths have been thoroughly tested and are fully compatible with Firebird databases. This ensures that users can leverage the extended field lengths without compromising the integrity or performance of their Firebird-based systems.
* **MSSQL Databases**: Similarly, the larger field lengths have been tested and verified for compatibility with MSSQL databases. This dual compatibility ensures that users across different database environments can benefit from the enhanced data entry capabilities.

***Conclusion***

These updates enhance the flexibility and usability of osFinancials, particularly for larger businesses and organizations that require more detailed and comprehensive data management. By supporting larger field lengths and adjusting reports accordingly, osFinancials ensures that users can effectively manage their accounting needs while adhering to various accounting standards and frameworks. The compatibility with both Firebird and MSSQL databases further broadens the applicability and reliability of these enhancements.

**Updated Reports and Layout files to accommodate larger database field length**

All reports and document layout files, when printed, now support larger database fields to accommodate the extended data entry requirements. The following updates were included in the osFinancials5.1.0.189 update:

1. **systemreports** - **Location** : " ...\plug\_ins\reports\systemreports\ " See - List of Fixes to reports for screenshots and notes -
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/systemreports](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/systemreports%20)
2. **GENERAL** - **Location** : " ...\plug\_ins\reports\GENERAL\ "
   * **documents - Location** : " ...\plug\_ins\reports\GENERAL\documents\ "
     + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/GENERAL/documents](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/GENERAL/documents%20)
   * **ledgerview** - **Location** : " ...\plug\_ins\reports\GENERAL\ledgerview\ "
     + **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/GENERAL/ledgerview>
3. **REPORTS - Location** : "...\plug\_ins\reports\REPORTS\" **REPORTS/STOCK - Sidebar reports** 
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/REPORTS/STOCK](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/REPORTS/STOCK%20)

***Reports fixed - after osFinancials5.1.0.127 / osFinancials5.1.0.189 Update install***

These updated reports were included in theosFinancials5.1.0.127 / osFinancials5.1.0.189 update installations. These Reports were retested in both Firebird database types and in MSSQL database types in osFinancials5.1.0.127 / osFinancials5.1.0.189. The reports include standardised Headers and Footers.

See -FIXED - After osFinancials5.1.0.127 update - Details / Notes and screenshots

The following reports were updated and fixed:

1. **systemreports** - These updated reports were included in the osFinancials5.1.0.127 update installation. Fixed some adjustments to text (labels expressions) and data expressions were made in about 7 reports. Also tested and fixed - To print on MSSQL and Firebird databases See - screenshots and notes after
   1. **Reports → Debtors → Listing** **- List delivery address**
      * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_160/TRN_66/TRN_906138.rep>
   2. **Reports → Debtors → Listing** - **List postal address**
      * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_160/TRN_66/TRN_906139.rep>
   3. **Reports → Creditors → Listing - List delivery address**
      * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_161/TRN_66/TRN_906138.dfm>
   4. **Reports → Creditors → Listing - List postal address**
      * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_161/TRN_66/TRN_906139.rep>
   5. **Reports → Stock → Stock In / Out - Stock in / Out** 
      * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_1999/TRN_906112/TRN_906112.rep>
   6. **Reports → Documents → Document listing**
      * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_38/TRN_45/TRN_45.rep>
   7. **Reports → Tax - Tax per period**
      * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/systemreports/TRN\_906020/TRN\_906105.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_906020/TRN_906105.rep%20)
2. **GENERAL** - These updated reports were included in the osFinancials5.1.0.127 update installation.
   * **documents** - Reports for various functions in osFinancials such as, abbreviations, batch reports, logreports, groups,etc. (to name a few). Hope every report fixed is listed, but here are the changes that could be remembered:
     + groups,rep
       - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/GENERAL/documents/groups.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/GENERAL/documents/groups.rep%20)
     + batch.rep
       - **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/GENERAL/documents/batch.rep>
     + postedbatch.rep
       - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/GENERAL/documents/postedbatch.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/GENERAL/documents/postedbatch.rep%20)
     + paycreditor.rep
       - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/GENERAL/documents/paycreditor.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/GENERAL/documents/paycreditor.rep%20)
     + recon.rep
       - **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/GENERAL/documents/recon.rep>
     + Userlog.rep
       - **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/GENERAL/documents/Userlog.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/GENERAL/documents/Userlog.rep%20)
   * **ledgerview** - Ledger analyser 1 / 2 - Reports for Trial balance, Income statement, Balance sheet, Budget vs actual, This year vs last year, Standard column balances, T-Account viewer and Age analysis on the reports ribbon. (budvsactsimple.rep, colbal.rep, colbalopen.rep, colbalopenonly.rep, colbalsimple.rep, detail.rep, ledgerdetail.rep, openitemdays.rep)
3. **REPORTS/STOCK - Sidebar reports - Stock movement** - This report prints similar data to the "*Voorraad verloop*" report.
   * Renamed text report name to LANG\_906038 to be translatable via the language files. Added report name "*Stock movement - Average cost - Grid*" in Header section.
   * Total print on Page 2 and Total - Data type = Currency as " ##,###,###,##0.00" in Detail of Group section (e.g. 1,000.00) - Set the Group footer data type for the Total (e.g. 1000.00) to display similar than the Detail report section.
4. **REPORTS/DEBTOR/Subscriptions.rep - New** - Included in the osFinancials5.1.0.189 update installation
   * **Menu access** : Debtors grid - Context menu - **Reports → Subscriptions**
   * **Location** : ...\plug\_ins\reports\REPORTS\DEBTOR\reports\TRN\_9061000.rep - Subscriptions
   * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/REPORTS/DEBTOR/reports/LANG_901000.rep>
   * See - Subscriptions for notes and screenshots of fixes.
5. **excelreports** - **Spreadsheet reports → Sales analysis → Sales per period** -
   * **Firebird database type error fixed** - This report now prints in both Firebird and MSSQL database types.
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/excelreports/TRN\_85/TRN\_906122/trn\_1296.sql](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/excelreports/TRN_85/TRN_906122/trn_1296.sql%20)

***Reports Added / Fixed - Excluded in osFinancials5.1.0.127 / osFinancials5.1.0.189 Update install***

These reports were not included in theosFinancials5.1.0.127 / osFinancials5.1.0.189 update installations. These Reports were retested in both Firebird database types and in MSSQL database types in osFinancials5.1.0.127 / osFinancials5.1.0.189. The reports include standardised Headers and Footers.

1. **userreports** - Reports in the user reports menu. Restructured and fixed overlapping labels, etc.
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/userreports](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/userreports%20)
2. **DOCUMENTS/DOCUMENTS** - All document layout files updated to fix overlapping labels, remarks, etc. to accommodate databases with larger input fields. Standardised the Company and Tax registration numbers before contact details, etc. Standardised the Company and Tax registration numbers before contact details, etc.

In addition to this, the following document layout files are included in the '...\plug\_ins\reports\DOCUMENTS\DOCUMENTS' folder:

* + **Added** : Layout files for NON-Standard document types
    - Adjustment - TRN\_1767
    - BOM (Production) Stock Item Type - TRN\_3266
    - Project - TRN\_3556 - Project - Quote
  + **Added** : Layout files for NON-Standard document types : Plugins
    - Stock in - TRN\_906178
    - Stock out - TRN\_906179
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/DOCUMENTS/DOCUMENTS](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/DOCUMENTS/DOCUMENTS%20)

1. **userreports** - Reports in the user reports menu. Restructured and fixed overlapping labels, etc.
2. **New.rep** - Blank report with no Datasets. SubReport-0 consists of three blank sections Page header, detail and Page footer.
   * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/New.rep>
3. **Empty.rep** - Tidied and standardised report Page header and Page footer to be consistent for all to be consistent with other reports such as on the **Reports** menu, **User reports** menu and stock sidebar reports (**Print single item** - context menu). Includes an empty Detail section. Updated and standardised Page header and Page footer. It is aligned with all Reports, User reports to accommodate databases with larger input fields.
   * **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/Empty.rep>

***Reports for plugins Added / Fixed - Excluded in osFinancials5.1.0.127 / osFinancials5.1.0.189 Update install***

The following plugins Excluded in osFinancials5.0.189 Update in the ...\osfinancials5\plug\_ins\reports\ folder:

1. CRM - **Location** : ...\plug\_ins\reports\CRM\ - Not updated - Need to activate and configure the CRM plugin before any reports could be printed. - MSSQL Errors in print preview

*"DOCUMENTHEAD:Incorrect syntax near '|'."*

* + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/CRM](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/CRM%20)

1. EMailInvoice
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/EMailInvoice](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/EMailInvoice%20)
2. remittance
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/remittance](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/remittance%20)
   * See - **Reminders / Remittace plugin** for notes on Reminders / Remittance plugin.
3. Subscriptions
   * **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug\_ins/reports/Subscriptions](https://github.com/Digidanosf/osfinancials-development/tree/main/reports/plug_ins/reports/Subscriptions%20)
   * See - Subscriptions for notes and screenshots of fixes.

**FIXED - MSSQL Database support - Reports**

***Fixed - To print on MSSQL and Firebird databases***

**Debtors**

* **Debtor statements** 
  + **Location :** plug\_ins\reports\systemreports\TRN\_160\TRN\_1090 \TRN\_906552 - Debtor statement - Outstanding
  + **Location on GitHub** :
* **Debtors - Age analysis (Userreports)**
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906143 - Balances detail history (open item)
  + **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/userreports/TRN_160/TRN_65/TRN_906143.rep>

**Creditors**

* **Creditor remittance advices** 
  + **Location :** plug\_ins\reports\systemreports\TRN\_161\TRN\_1090 \TRN\_906551 - Creditor remittance advises - Outstanding
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/systemreports/TRN\_161/TRN\_1089/TRN\_906551.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_161/TRN_1089/TRN_906551.rep%20)
* **Creditors - Age analysis (Userreports)**
  + **Location :** plug\_ins\reports\userreports\TRN\_161\TRN\_906143 - Balances detail history (open item)
  + **Location on GitHub** : <https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/userreports/TRN_161/TRN_65/TRN_906143.rep>

***Outstanding - Fixed - To print on MSSQL and Firebird databases - Period 2 includes Period 1***

**Debtor statements**

* + **Location :** plug\_ins\reports\systemreports\TRN\_160\TRN\_1090\TRN\_1090 - Debtor statement
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/systemreports/TRN\_160/TRN\_1090/TRN\_1090.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_160/TRN_1090/TRN_1090.rep%20)

**Creditor Remittance advises**

* + **Location :** plug\_ins\reports\systemreports\TRN\_161\TRN\_1090\TRN\_1089 - Creditor remittance advises
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/systemreports/TRN\_161/TRN\_1089/TRN\_1089.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/systemreports/TRN_161/TRN_1089/TRN_1089.rep%20)

**Debtor age analysis** **(Userreports)**

* + **Location :** plug\_ins\userreports\userreports\TRN\_160\TRN\_906142 - Balances detail
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/userreports/TRN\_160/TRN\_65/TRN\_906142.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/userreports/TRN_160/TRN_65/TRN_906142.rep%20)
  + **Location :** plug\_ins\reports\userreports\TRN\_160\TRN\_906147 - Balances
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/userreports/TRN\_160/TRN\_65/TRN\_906147.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/userreports/TRN_160/TRN_65/TRN_906147.rep%20)

**Creditor age analysis** **(Userreports)**

* + **Location :** plug\_ins\userreports\userreports\TRN\_161\TRN\_906142 - Balances detail
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/userreports/TRN\_161/TRN\_65/TRN\_906142.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/userreports/TRN_161/TRN_65/TRN_906142.rep%20)
  + **Location :** plug\_ins\reports\userreports\TRN\_161\TRN\_906147 - Balances
  + **Location on GitHub** : [https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug\_ins/reports/userreports/TRN\_161/TRN\_65/TRN\_906147.rep](https://github.com/Digidanosf/osfinancials-development/blob/main/reports/plug_ins/reports/userreports/TRN_161/TRN_65/TRN_906147.rep%20)