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# My Mission and Passion

I am deeply passionate about your work on TurboCASH and osFinancials, and my dedication to contributing to these projects without charging for my services is truly commendable. However, it’s also important to address the financial challenges you face, especially since your work is so valuable to the community. It is hard to manage my cash flow issues while continuing my meaningful contributions.

osFinancials have occasionally provided financial support on requests which I deeply appreciatie.

**NOTE**: TurboCASH contributions totals to 3450.00 since the 2022 tax year.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Tax Year** | **TurboCASH**  **Payments received** | | **osFinancials**  **Payments received** | | **Total**  **Income** | **Total Expenses** | **Nett Loss-**  **Net Profit+** |
| 2024/2025 | 12 April 2024 | 2000.00 | 3/10/2024 | 4 774,36 | 6774.36 | **10 754,48** | **-3 980,12** |
| 2023/2024 | 24 March 2023 | 1000.00 | 3 Payments | 8580.11 | 9580.11 | **4 582,34** | **+4 997,77** |
| 2022/2023 | 14 March 2022 | 450.00 | 27-09-2022 | 3241.10 | 3691.10 | **2777.00** | **+914.10** |
| 2021/2022 | 16 Payments | 6700.00 | 2 Payments | 7740.84 | 14 440,84 | **16275,07** | **-1834.23** |

In the past 4 Tax Years the accumulated net profit is 97.52 ZAR.

The 2021/2022 Tax Year, includes payment received from osFinancials of 5310.39 for the AerPlan – Documentation project.

**NOTE**: In the 2021/2022 Tax year updated to a new laptop running Windows11, since my previous machine could not be upgraded from Windows10 to Windows11.

# Compiled versions – Version control

Version control – Compiled version of TurboCASH5-2025 on Sourceforge download = <https://sourceforge.net/projects/turbocash/> - ( [TurboCASH Accounting download | SourceForge.net](https://sourceforge.net/projects/turbocash/)) is based on TurboCASH5-2025-Release-Candidate-4.exe is based on the Install source of TC5-2025-MERGE-Install-Source-Release-Candidate-3.7z.

This excludes lots of fixes and merged files that were included in the available TC5-2025-MERGE-Install-Source-Release-Candidate-4.7z at that stage.

To avoid confusion, I will remove the older install source and only keep the latest on Google Drive.

# Methodology, Bug reporting and monitoring

Since osFinancials and TurboCASH shares the same source, I worked on the osFinancials project to debug the new osFinancials installs and the interim updates to compile the next generation of TurboCASH executables for the next releases over years.

I used the <https://sourceforge.net/p/turbocash/bugs/> ([TurboCASH Accounting / Bugs](https://sourceforge.net/p/turbocash/bugs/)) to keep track of the most of the Bugs known issues and fixes maintained reported and monitored for the various generations of TurboCASH3, TurboCASH4, TurboCASH5 through the years.

Initially I have made and compiled comprehensive and context-sensitive Help for TurboCASH3.373 in English and Afrikaans EngHelp.chm and AfrHelp.chm.

To make a stable release of TurboCASH, I updated the Help documentation for each release of the various generations of TurboCASH.

Each generation of TurboCASH, documentation is used to update the features changes to the program interface. It is also used and updated with the changes to the interface, processes and serves as a benchmark to monitor and testing and to trace bugs and facilitate fixes.

Upon compiling the executables of the various versions (generations) of TurboCASH includes the updated version specific comprehensive and context-sensitive Help (EngHelp.chm).

# Online Help documentation

## TurboCASH Online documentation

I have spent since 2021 a considerable amount of time to add metatags and keywords for SEO optimisation under your guidance before each submitted compile

Available on turbocash.net:

1. NEW – Based on TurboCASH5-2 - Incorrectly loaded on <https://www.turbocash.net/TC5HELP/index.html> - This incorrectly replaced TurboCASH5 (4.0.0.969) (with POS).

Firebird version : Firebird 2.1 (ODS 11.1)

Themes Material black implemented and documented

Metatags for SEO not included.

Included TurboCASH banner – Not displaying on your uploads.

Help Compiled date : 28 January 2025 - 08:48:03

**NOTE** - <https://www.turbocash.net/TC5HELP/index.html> - TurboCASH5.2 Business classis a new or another version of TurboCASH5 not yet on turbocash.net and needs to be uploaded in a new folder and link.

1. <https://www.turbocash.net/TC5HELP/index.html> - This should not be replaced by TurboCASH5-2. The incorrect version is uploaded [New features in TurboCASH5.2](https://www.turbocash.net/TC5HELP/index.html)- This version excluded the Point-of-Sale module as I could not get it working the Point-of-Sale module Incorrectly uploaded as the TurboCASH5 (4.0.0.969) includes the Point-of-Sale module.

Loading the incorrect version may disrupt the SEO optimisation.

Firebird version : Firebird 1.5 (ODS 10.1)

Themes Material black implemented and documented

Release date : 08 June 2021 - 13:23:57 – Recompiled ; 28 January 2025 - 06:47:12

1. <https://www.turbocash.net/TC5HelpUSA/EngHelp.html> - [TurboCASH5 - USA - Online Help](https://www.turbocash.net/TC5HelpUSA/EngHelp.html) Wednesday, 05 September 2018 - 06:18:05

Firebird version : Firebird 1.5 (ODS 10.1)

Themes Material black implemented and documented – still displays old icons on the Table of Contents, etc.

Metatags for SEO not included.

Include many fixes of broken links, etc. in the recompiled version since 08 June 2021 -

Release date : 08 June 2021 - 13:23:57 – Recompiled ; 28 January 2025 - 06:47:12

1. <https://www.turbocash.net/TC5AFRHulp/Index.html> - [Welkom](https://www.turbocash.net/TC5AFRHulp/Index.html)

Firebird version : Firebird 1.5 (ODS 10.1)

Themes Material black implemented and documented

Release date : 25 October 2022 - 14:50:30 - Recompiled : 28 Januarie 2025 - 07:20:16

1. <https://www.turbocash.net/TC4Help/EngHelp.html> - [Welcome](https://www.turbocash.net/TC4Help/EngHelp.html)

Firebird version : Firebird 1.5 (ODS 10.1)

Themes Material black implemented and documented

Release date : 06 April 2021 - 18:28:45

## osFinancials5 – Business Class - Online documentation

Since, the incident on 10 March 2022, I decided to leave the TurboCASH Project.

I concentrated on debugging osFinancials latest release and updates consistently on a regular basis. This will assist to produce a stable release in 2025 for TurboCASH, since osFinancials and TurboCASH share the same source.

The following Online Help for osFinancials5 are available on 24 March 2023:

* <https://www.osfinancials.org/htmlhelp_eng/welcome.html> - English
* <https://www.osfinancials.org/htmlhelp_af/welcome.html> - Afrikaans

# Development Cycle

To produce the best possible TurboCASH releases it goes through an extensive process consisting of 2 to 4 years of debugging, report bugs, facilitate, keep track of bugs and monitor fixes.

Since osFinancials and TurboCASH share the same source, I use the osFinancials installs and updates to test and debug the latest versions.

Timeframes before a TurboCASH releases are compiled:

TurboCASH5-2025-Release-Candidate-4-setup.exe

SourceForge = [Download TurboCASH5-2025-Release-Candidate-4-setup.exe (TurboCASH Accounting)](https://sourceforge.net/projects/turbocash/files/shareware/TurboCASH5-2025-Release-Candidate-4-setup.exe/download)

## Updated versions of TurboCASH

### TurboCASH5 (4.0.0.969)

Updated - includes Material (black icons) and various fixes.

|  |  |  |  |
| --- | --- | --- | --- |
| [**2021-03-28-TC5-400969-Release notes.pdf**](https://sourceforge.net/projects/turbocash/files/TurboCASH5/2021-03-28-TC5-400969-Release%20notes.pdf/download) | 2021-03-29 |  |  |
| [**2021-03-28-TC5-400969-US-setup.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH5/2021-03-28-TC5-400969-US-setup.exe/download) | 2021-03-29 |  |  |
| [**2021-03-28-TC5-400969-setup.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH5/2021-03-28-TC5-400969-setup.exe/download) | 2021-03-29 |  |  |

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### TurboCASH4

|  |  |  |
| --- | --- | --- |
|  |  |  |
| [**2021-04-06-TurboCASH4-838-setup.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/2021-04-06-TurboCASH4-838-setup.exe/download) | 2021-04-14 |  |
| [**TurboCASH4-2020.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4-2020.exe/download) | 2020-01-15 | [**2020-TC4-7-2-838-AME-Revision2.pdf**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/2020-TC4-7-2-838-AME-Revision2.pdf/download) |
| [**TurboCASH4-7-1-838-GNU-setup.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4-7-1-838-GNU-setup.exe/download) | 2019-09-05 |  |
| [**TurboCASH4.838**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4.838/) | 2018-01-05 |  |
| [**TurboCASH4.4**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4.4/) | 2012-03-13 |  |
| [**TurboCASH 4.3**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH%204.3/) | 2011-11-14 |  |
| [**TurboCASH4402Update1Setup.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4402Update1Setup.exe/download) | 2010-12-03 | Update |
| [**TurboCASH4301UpdateSetup.exe**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4301UpdateSetup.exe/download) | 2010-05-11 | Update |
| [**TurboCASH 4.2.0.3**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH%204.2.0.3/) | 2009-09-23 |  |
| [**TurboCASH 4.2.0.2 Release Candidate 2**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH%204.2.0.2%20Release%20Candidate%202/) | 2009-06-13 |  |
| [**TurboCASH 4.2.0.1 Release Candidate 1**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH%204.2.0.1%20Release%20Candidate%201/) | 2009-05-07 |  |
| [**TurboCASH 4.0.1.12**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH%204.0.1.12/) | 2009-01-04 |  |
| [**TC4 Release Candidate 2**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TC4%20Release%20Candidate%202/) | 2008-12-16 |  |
| [**TC4 Release Candidate 1**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TC4%20Release%20Candidate%201/) | 2008-11-16 |  |
| [**TurboCASH4 - 1.0.2.4**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH4%20-%201.0.2.4/) | 2007-05-15 |  |
|  |  |  |

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### TurboCASH3

|  |  |  |
| --- | --- | --- |
| [**TurboCASHUpd37428**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASHUpd37428/) | 2006-04-25 |  |
| [**TurboCASH37427Upd**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH37427Upd/) | 2006-04-10 |  |
| [**TurboCASH3-7-4-200**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH3-7-4-200/) | 2006-02-23 |  |
| [**TurboCASH BDE 3.7.4.104**](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/TurboCASH%20BDE%203.7.4.104/) | 2006-02-19 |  |

RELEASE-CANDIDATE-3.

I sense there is no contribution in TurboCASH side to debug anything from these releases’ pre-installations of osFinancials and TurboCASH.

Some bugs are only reported by TurboCASH after a TurboCASH release candidate rTurboCASelease is submitted or not at all. Examples of a few bugs reported and fixed:

**Standard POS** -

Since the Standard POS is not a point of priority in osFinancials the bug was only reported in TurboCASHH5-2025. 5-2025 Release noteHHh

Budgets (Reports ribbon) - (MSSQL Errors) was replicated in many prerelease versions since - osFinancials5.1.0.127 update.

Was fixed on 7 January 2025 “Firebird seems to work - only in MSSQL databases replicate this error - "Incorrect syntax near 'a'." and included in the TurboCASH5-2025 RELEASE CANDIDATES executable files.

## MSSQL / Firebird database type in osFinancials5/TurboCASH5-2025 core

Many errors were reported and fixed. For example, the **Budgets** (**Reports** ribbon) -

TurboCASH Online documentation

**NOTE**: TurboCASH contributions totals to 3450.00 since the 2022 tax year.

This seems to be a regular occurrence, for example, Get screamed / shouted at with phone calls and swearing on 10 May 2022.

Previous conversations lead to me updating the SEO and fix broken links in the Online Help. Then want documentation and then mind change – I have spent lots of hours to fix this and not used – I need to charge (invoice) for these fruitless and wasteful instructions.

I quit at that stage and continued the osFinancials project to debug and update documentation.

I quit in 2018 phoning and screaming (cannot have fruitful discussions) as well and returned in 2021 to make the TurboCASH based executables on continued the osFinancials project to debug and update documentation.

1 March 2023 to sort out another long stnading issue between us- why I never

udate the help files because is screws up the SEO. Google turbocash

stock or turbocash year end and see what comes up. That cna only happen

over long periods ofl stable pages.

2021 - Contributions to TurboCASH

I have been deeply involved in the development and documentation of TurboCASH, a popular accounting software, for quite some time. My contributions, particularly in creating release executables, updating documentation, and compiling comprehensive help files in both English and Afrikaans, are significant. Below is a summary of my work which can be downoaded at Sourceforge:

**Summary of TurboCASH Releases and Documentation**

**TurboCASH 4**

* **Release Executable**: [*2021-04-06-TurboCASH4-838-setup.exe*](https://sourceforge.net/projects/turbocash/files/TurboCASH%204/2021-04-06-TurboCASH4-838-setup.exe/download)
  + **FIXES**:
    - Updated Sets of BooksFirebird 1.5 versions – start date 2021.
    - Existingthemes fixed causing the TurboCASH54 to crash.
    - Added Material (black icons) theme.
* **Documentation**: [*Accounting Made Easy*](https://sourceforge.net/projects/turbocash/files/Documentation/2021-04-06-TC4-838-AME-Revision4.pdf/download) - [*2021-04-06-TC4-838-AME-Revision4.pdf*](https://sourceforge.net/projects/turbocash/files/Documentation/2021-04-06-TC4-838-AME-Revision4.pdf/download)

**TurboCASH 5**

* **Release Executable**: [*2021-03-28-TC5-400969-setup.exe*](https://sourceforge.net/projects/turbocash/files/TurboCASH5/2021-03-28-TC5-400969-setup.exe/download)
* **Documentation**:
  + **English**: *Accounting Made Easy* 
    - [*2021-03-29-TC5-400969-AME-Revision6.pdf*](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-29-TC5-400969-AME-Revision6.pdf/download) *-*
  + **Afrikaans***: Rekeningkunde Met Gemak* 
    - [*2021-03-29-TC5-400969-AME-AFRIKAANS-Revision5.pdf*](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-29-TC5-400969-AME-AFRIKAANS-Revision5.pdf/download)
  + **FIXES**:Various fixes through the years by debugging reporting and fixes via osFinancials.
  + **Added**: Material theme (black icons).

**TurboCASH 5 (US Version)**

* **Release Executable**: [*TurboCASH5/2021-03-28-TC5-400969-US-setup.exe*](https://sourceforge.net/projects/turbocash/files/TurboCASH5/2021-03-28-TC5-400969-US-setup.exe/download)

**TurboCASH 5.2**

* **Updates**: Available through the **Help → Updates** menu or press **F1** for context sensitive help in the TurboCASH.
* **Purchase/Contact**: For upgrades, contact Philip at [philip@pinksoft.co.za](mailto:philip@pinksoft.co.za)
* **Documentation**: Updated versions available with upgrades:
  + TurboCASH5.2 Accounting Made Easy - [2021-03-12-TC5-2-398-AME-Revision22.pdf](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-12-TC5-2-398-AME-Revision22.pdf/download)
  + TurboCASH5.2 - Accounting Made Easy with BankImport - [2021-03-12-TC5-2-398-AME-BANK-IMPORT -Revision22.pdf](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-12-TC5-2-398-AME-BANK-IMPORT-Revision22.pdf/download)
  + TurboCASH5.2 - Rekeningkunde Met Gemak (Afrikaans) - [2021-03-12-TC5-2-398-AME-AFRIKAANS-Revision3.pdf](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-12-TC5-2-398-AME-AFRIKAANS-Revision3.pdf/download)
  + TurboCASH5.2 - Projects - File - [2021-03-12-TC5-2-398-Projects-Revision-9.pdf](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-12-TC5-2-398-Projects-Revision-9.pdf/download)
  + TurboCASH5.2 - Cost centres - [2021-03-12-TC5-2-398-CostCentres-Revision-6.pdf](https://sourceforge.net/projects/turbocash/files/Documentation/2021-03-12-TC5-2-398-CostCentres-Revision-6.pdf/download)

**Key Contributions:**

1. **Release Management**: You have been responsible for compiling and releasing executable files for various versions of TurboCASH, including TurboCASH 4, TurboCASH 5, and TurboCASH 5.2.
2. **Documentation**: You have created and updated comprehensive documentation, including help files in both English and Afrikaans. This includes guides like "Accounting Made Easy" and "Rekeningkunde Met Gemak."
3. **Localization**: Your work in providing Afrikaans documentation is particularly valuable for users who prefer or require content in their native language.
4. **User Support**: By maintaining up-to-date documentation and release notes, you have helped users navigate the software more effectively, enhancing their overall experience.

**Future Steps:**

* **Continued Updates**: Keep updating the documentation and release notes as new versions of TurboCASH are developed.
* **User Feedback**: Consider incorporating user feedback into future documentation to address common questions or issues.
* **Localization**: If there is demand, consider expanding documentation into other languages to reach a broader audience.

Your work has clearly been instrumental in the success and usability of TurboCASH, and your efforts in documentation and release management are commendable. Keep up the great work!

# 2025 - Contributions to TurboCASH

osFinancials and TurboCASH shares the same code.

Since TurboCASH 5.2, several key features and fixes have been implemented to enhance the software's functionality, usability, and reliability. These are implemented in TurboCASH5-2025-RELEASE-CANDIDATE-8

## Licence

Fixed typos in license.rtf file and a html version as license.html

.... liable to you **ore** any other party ....

Changed to

-- liable to you or any other party --

-- The Vendors mak no representations or warranties --

Changed to

-- The Vendors make no representations or warranties --

### Licensed install

Registered to 2025/02/27 and includes the following licensed plugins:

* Document email PRO
* Multi-workstation
* TurboCASH5-2-subscription
* BankImport
* Multimedia Pack

At first after installing, seems like an unlicensed version. You may need to go to the Online registration to confirm your subscription. To do this click on the **Show licence agreement** and click the **Send** button.

### Unlicensed install

OK - Open Set of Books - the confirmation message is there:

This software is limited to 500 transactions or 500 documents! Please register and buy a licence for osFinancials.

Need to register TurboCASH5.1.0.233.

**Unlicensed nag screens**

**Multi-workstation**

Multi-workstation ({653DFM75-2C90-4810-85C5-90658618AB66}) Time license expired! Please visit <https://www.osfinancials.org/en/webshop>

**Subscription**

TurboCASH5-2-subscription ({982DF989-0553-404C-B08E-4FFBA8A074CF}) Time license expired! Please visit <https://www.osfinancials.org/en/webshop>

## TurboCASH5 - Base type1

This changes the base type to 1 - It changes the following:

* Blank icon on Start menu
* Title bar captions, etc. refers to TurboCASH5.1.0.189 instead of osFinancials5.1.0.189.
* Addresses is ADDRESS1 + ADDRESS2+ ADDRESS3 + POSTAL CODE in forms such as debtors / creditors and documents.

## Install TurboCASH - Unicode Setting

Added Unicode options in the Installation wizard to update or not to update (enable Unicode/Disable Unicode) in the tcash.ini file.

**Unicode settings** - Older databases mean existing users with Firebird Databases version 10.1 - New Firebird databases is upgraded to Firebird Databases version 11.1 included in the 2025 installs for osFinancials5 and TurboCASH 2025. Its a choice for old users. maybe set it to checked by default?

## Help documentation

**Added** : TurboCASH5 banner in the main pages (next to the osFinancials banner).

**Added** : Help project title and project footers to include TurboCASH5.

## Themes

* Added Themes based on different colours of the Material (black icons) the New Material-navy theme is now the default theme providing a more modern and fresher look of the TurboCASH5 interface.
* FIXED Icons Accreditor properties were reset to fix the classic icon appearing in the Ledger analyser and Setup accounts.
* Fixed VS2010 Theme to display Classic icons to be consistent with Previous releases of TurboCASH / osFinancials
* Checked and updated Background pictures in themes to use the TurboCASH branding in Background images.

### Deleted themes

Deleted: Obsolete folders and files in ...bin/themes folder:

* My-Material
* svg-theme
* svg-theme.zip

### Added new themes

Added: In addition to the Material theme with black icons, similar Material themes with Material icons in different colors:

* Material-blue
* Material-green
* Material-maroon
* Material-navy
* Material-pink

New Image strips created in **Tools → Customise language**. These image strips fix the TurboCASH5 icon in the **Help** menu on **Start** ribbon.

## Root folder logos

Updated Images, logos to be consistent with TurboCASH branding in the root folder of the TurboCASH5 installation folder.   
This will display in options such as Create Set of Books, etc.

* logo.jpg
* logohor.jpg
* logosm.jpg
* logosmall.png

# Help and Online Help

## Published Online documentation - osFinancials website

|  |  |  |
| --- | --- | --- |
|  | [*English Online help*](https://www.osfinancials.org/htmlhelp_eng/welcome.html) | [*Afrikaans Online help*](https://www.osfinancials.org/htmlhelp_af/welcome.html) |

These Online Help system will be regularly updated as more topics is retested and fixed and translations are done in the Afrikaans Help.

This documentation updates includes tests on updates of osFinancials core and plugins including Firebird and MSSQL Compatibility.

## Help documentation and Development of osFinanciasls5.1 and TurboCASH5

Despite leaving the TurboCASH project in 2022, I optimise the existing help files to test and debug, monitor interface changes, plugins, known issues and fixes and update the documentation on the osFinancials5.1 installs.

For the TurboCASH5 –2025 install I included TurboCASH banners, branding and reference to osFinancials5/TurboCASH5 in the Help documentation.

## Structure of the Help documentation

The Help file is structured as follows:

* Release notes
* Known issues
  + Translations outstanding
  + Translations outstanding - Plugins
  + Fixed and Known issues on various functionalities in the osFinancials core, including reports, plugins and Firebird and MSSQL Compatibility.
  + Fixed items - Many previous known issues and possible bugs were addressed is listed for record to assist with retesting and reference purposes.
  + Known issues - There are various outstanding issues or possible bugs in osFinancials core and in Plugins.
  + To be advised - About 59 to be advised tags are currently in documentation topics.

Various fixes to languages, themes, MSSQL and Firebird compatibility, reports, etc. may be followed in the [Release notes](hnd-topic://8bb44327ed4d497b9f7716b1c64d1a13).

## Languages

Languages typos fixed and obsolete languages deleted.

### Added Chinese.dfm

New Chinese language file added and is currently linked to the 4-CAS-GENERIC and HANDYMAN-A Sets of Books in the b in/CHINESE folder.

### Languages Updated

Includes <@APPNAME@> tag for Basetype0 for osFinancials / Basetype1 for TurboCASH. Within Website-links to the shop the <@APPURL@> is not used as it causes broken links. Currently it points to the osFinancials website.

### Merged - bin/language**s**

### Fixed

Typos and translations in 28 languages (27 English and 1 in Afrikaans).

### Added language labels

**Added**: Languages labels - Number of records - 4071 - after new labels (Precious record count was 4061 - 10 labels added - count now 4071

* TRN\_906588 - Value stock account
* TRN\_906587 - Document reference
* TRN\_906586 - Stock - Expected quantities
* TRN\_906585 - Stock item list - Active stock
* TRN\_906584 - Production list
* TRN \_902008 - Price list - Large retail - Sales = Added in Plugin range
* TRN \_902009 - Price list - Large retail - Purchases = Added in Plugin range
* TRN\_906589 - NO-TAX Layout file
* TRN\_906590 - NO-TAX Document layout
* TRN\_906591 - NO-TAX Document layout (15-code)

### Deleted language files

**Deleted**: Obsolete / out dated language files - Deleted from languages folder (" *...\bin\languages* ")

|  |  |  |  |
| --- | --- | --- | --- |
| ***Language file*** | ***Date of last changes*** | ***Replaced and updated with*** | ***Books download*** |
| *African.dfm* | *2020/03/06* | *Afrikaans.dfm* |  |
| *en-Trinandad.dfm* | *2020/03/06* | *en-Trinidad.dfm* | *EN-TRINIDADTOBAGO* |
| *Nederlands.dfm.bak* | *2020/05/08* |  |  |
| *testlang.dfm* | *2020/03/06* |  |  |
| *Zeng.dfm* | *2020/03/06* |  |  |

These language files is not linked to any Firebird Sets of Books and linked languages available as a free download from the Download option on the "*Creation wizard*", or in the *‘bin/Repository’* folder of TurboCASH5.

## Changes to Sets of Books

### Firebird Databases upgraded

Firebird Databases upgraded from Firebird version 1.5 (ODS version - 10.1) to Firebird version 2.1 - (ODS version - 11.1).

### bin/Repository

INSTALL Repository now included missing Sets of Books in TurboCASH5 (build 5.1.0.227). The following Sets of Books were added:

* ET-ESTONIAN
* TH-THALAND
* TR-TURKEY

### bin/4-DIGIT-BOOKS

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 organisations. This enhancement allows for more detailed and comprehensive data management, particularly in scenarios where extensive account codes and descriptions are necessary.

The following Sets of Books, based on the "*CUSTOMISE-EMPTY-BOOKS-4X3-DIGITS.zip*" (with a 4-digit main accounts and 3 digit sub-accounts) were created:

* [**4-EN-SOUTH-AFRICA-GENERIC**](https://github.com/Digidanosf/osfinancials-development/blob/main/firebird-databases/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**](https://github.com/Digidanosf/osfinancials-development/blob/main/firebird-databases/4-DIGIT-BOOKS/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)](hnd-topic://929f30c7aded4d049c20d34e6f1e3f03), aligned with the VAT201-return.
* [**4-EN-UK-GENERIC**](https://github.com/Digidanosf/osfinancials-development/blob/main/firebird-databases/4-DIGIT-BOOKS/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](hnd-topic://5cb05ee349ba44e1b7734cb4c0a6a7dd) 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.

### bin/CUSTOMISE-EMPTY-BOOKS

#### Larger field lengths - **Firebird Databases - Empty Sets of Books templates**

While a 30-35-character account description might be sufficient for some basic accounts, it's generally not enough for comprehensive accounting across various accounting standards, taxonomies, languages, and jurisdictions.

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 organisations. This enhancement allows for more detailed and comprehensive data management, particularly in scenarios where extensive account codes and descriptions are necessary.

The following Sets of Books is created using the "*Creation wizard*" (**F10**) from the **Create Set of Books** (**Start** ribbon) the "*Customise your own Set of Books (Advanced)?*" option for Firebird database type:

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

#### TYPES table - Add missing Groups and Paper types in the Types table

Added missing groups and paper types in the "*TYPES*" table using the SQLBrowser plug-in **Plugins** **→** **Tools → SQLBrowser** (**Setup** ribbon).

* **Add Groups** – The following group records and type (2 in the WTYPEPARENT column) were added:
  + 1000 - Projects
  + 1002 - Cost centre 1
  + 1003 - Cost centre 2
  + 1004 - Languages

These group names can be edited, customised or translated in the **Setup** **→ Groups** menu or on the “Types” tab of thje **Tools** **→ Customise languages** menu **Setup** ribbon).

* **Add Paper types** - The following records for paper types (5 in the WTYPEPARENT column) were added:
  + 55 - Till slip
  + 56 - New plain

The number of records in the "TYPES" table is 55 records. After adding the 4 records for the groups and the 2 records for the paper types, the number of records in the "TYPES" table should be 61 records.

#### Basic Structure and Accounts

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.

You may change the account codes and descriptions of these three control accounts to fit in with your planned Chart of Accounts.

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

#### Translate the "CUSTOMISE-EMPTY-BOOKS" template

To work in the language of your choice, after you have use the **Browse** button on the Open Set of Books. Navigate to the bin/CUSTOMISE-EMPTY-BOOKS folder. Select from 3-digits to 8-digits main accounts templates of your choice and click **Open**. Basic Steps to customise or translate your Set of Books.

**Basic Steps to customise or translate your Set of Books, based on one of the "*CUSTOMISE-EMPTY-BOOKS*" templates into the language of your choice:**

1. Open the Set Books ("*CUSTOMISE-EMPTY-BOOKS*" template).
2. Save the Set of Books with a name of your choice. To do this go to the [Save as](hnd-topic://724f26a82e084f6ba900b2b6a412c3df) option on the **Start** ribbon and enter a unique name for your Set Books.
3. Select language of your choice in the [Switch language](hnd-topic://5ad0a087108c445c80bb151935cf1dda) option (**Start** ribbon). If you have selected language of your choice, your Set of Books will automatically open in your selected language.
4. The customisation or translation is basic simple actions:
   * Translate the descriptions of records in the *'Types'* tab of **Tools → Customize language** (**Setup** ribbon). This will include, document types available in "*English*" language, (i.e. "*Invoice, Credit note, Quote, Purchase, Supplier return*" and "*Order*"). You can customise or translate it into your selected language or customise the document types for your specific language, industry or according to your unique needs.
   * This will also include the Reporting groups' group descriptions, e.g. "Account Group1" to "Account Group 1", etc. in **Setup →** [**Groups**](hnd-topic://1ac89184c1994c0a863dfdaed4e44fff), (**Setup** ribbon) update.
   * Translate the three control accounts i.e. "*Debtors control*, *Creditors control*" and "Retained earnings" In the **Setup → Accounts** (**Setup** ribbon).

Your basic Set of Books has been customised and translated, and you can take the rest of the actions such as creating or importing your General ledger accounts, Debtor accounts, Creditor accounts and Stock items (Inventory items or Products.

### bin/CHINESE

Added the following Sets of Books linked to the new Chinese.dfm language file added to the bin/languages folder.

**Contributor**: Philip Copeman.

* **4-CAS-GENERIC** – A generic Set of Books based on the 4-EN-UK-GENERIC Set of Books (4-digit main accounts and 3-digit sub-accounts). This 4-CAS-GENERIC Set of Books is based on the **Chinese Accounting Standards**

**CAS** is an acronym for **Chinese Accounting Standards**. These standards are issued by the Ministry of Finance of the People's Republic of China and are used to regulate financial reporting and accounting practices in China. They are designed to align with international standards while addressing the specific needs of the Chinese economy.

* **HANDYMAN-A** – A Tutorial Set of Bookswith unposted transactions.

### bin/TUTORIALS

Tutorial Sets of Books, will be installed in the "*bin / Tutorials*" directory. you need to click on the **Browse** icon and select the Sets of Books tutorials.

#### Hands-on Tutorials

TurboCASH5/osFinancials5 installation provides tutorial Sets of Books in both English and Afrikaans. These tutorial books allow users to explore different settings, transactions, and reports within the software. Here are the available tutorial Sets of Books:

|  |  |  |
| --- | --- | --- |
| ***Accounting Made Easy***  *English tutorials (using separate receipt and payments journals for banking / cash transactions)* | ***Accounting Made Easy - Bank Import***  *English tutorials (using the BankImport plugin for banking / cash transactions)* | ***Rekeningkunde Met Gemak (Afrikaans)***  *Afrikaanse handleidings (gebruik aparte ontvangste- en betalingsjoernale vir bank- / kontanttransaksies)* |
| *The following Set of Books based on this tutorial, is installed in the “…\bin\Tutorials\ENGLISH\” folder:*   * *HANDYMAN (No transactions)* * *HANDYMAN-A (Unposted transactions)* * *HANDYMAN-B (Posted transactions)* | *The following Set of Books based on this tutorial, is installed in the “…\bin\Tutorials\BANK-IMPORT\” folder:*   * *HANDY-BANK (No transactions).* * *HANDY-BANK-A (Unposted transactions)* * *HANDY-BANK-B (Posted transactions).* * *HANDY-BANK-UNPOSTED-BANK-STATEMENT – Posted transactions, excluding bank / cash transactions. Bank statement needs to be imported from the “…\bin\Tutorials\BANK-IMPORT\BANK-STATEMENTS” folder.* | *Die volgende Stel Boeke gebaseer op die Afrikaanse handleidings, is in die “…\bin\Tutorials\AFRIKAANS\”-lêergids geïnstalleer:*   * *NUTSMAN (Geen transaksies).* * *NUTSMAN-A (Ongeposteerde transaksies)* * *NUTSMAN-B (Geposteerde transaksies).* |

To open the tutorial Sets of Books, installed in the "*bin / Tutorials*" directory, you need to click on the **Open** icon on the **Start** ribbon. On the “[***Set of Books***](hnd-topic://6cc2d09a4da849a8ad7c95954b4ba2e6)” screen, click on the **Browse** icon and select the desired tutorial Set of Books that you wish to follow.

|  |  |
| --- | --- |
|  | *Additionally, there are other tutorial folders available with relevant files for import into batches. The following folders contains files which may be imported into batches:*   * ***EXPORTED-BATCH-Delimited-File*** *– Exported batch transactions using the “Write delimited file” option and may be imported into a batch using the “Delimited file import” option (****F9:Process*** *icon) on batches.* * ***EXPORTED-BATCH-Spreadsheets*** *– Exported batch transactions in the \*.xlsx (Excel 2007-365) file format. These transaction files may be opened in the* ***Spreadsheet import*** *icon on batches, and imported into a selected batch.* |

These tutorials are designed to guide users, regardless of their accounting experience, through the basics of accounting and demonstrate how to effectively use osFinancials5/TurboCASH5 for managing business finances. The tutorials cover various aspects, including osFinancials5/TurboCASH5 features, chart of accounts setup, transaction creation, processing sales and purchase documents, and report generation. They also serve as a reference guide to osFinancials5/TurboCASH5.

By the end of these tutorials, users will have gained a solid understanding of the accounting process and will be able to confidently utilize osFinancials5/TurboCASH5 for managing their business finances.

#### OTHER TUTORIALS

Additionally, there are other tutorials for exploring the activation, processing, and reporting of Cost centres and Projects within osFinancials5/TurboCASH5.

#### COST-CENTRES

Tutorials / examples to explore the activation, processing and reporting of Cost centres in osFinancials5/TurboCASH5. See - Cost centres in the Help file.

The following Set of Books based on this tutorial, is installed in the “*…\bin\Tutorials\COST-CENTRES\*” folder:

* COST-CENTRES-A (transactions and documents not posted to the ledger)
* COST-CENTRES-B (transactions and documents posted to the ledger).

#### PROJECTS

Tutorials / examples to explore the activation, processing and reporting of Projects in osFinancials5/TurboCASH5. See - Projects in this Help file.

The following Set of Books based on this tutorial, is installed in the “*…\bin\Tutorials\PROJECTS\*” folder:

* PROJECTS-A (transactions and documents not posted to the ledger)
* PROJECTS-B (transactions and documents posted to the ledger).

## Reports and Document layout files

### Other accounting software supporting more than 100-characters

While the exact character limits can vary, here are some accounting software packages known to support extended field lengths (often up to 100 characters or more) for things like account descriptions, codes, and categories.

### Larger field lengths - Firebird Databases - Empty Sets of Books templates

While a 30-35-character and 64-character account and groups descriptions might be sufficient for some basic accounts, it's generally not enough for comprehensive accounting across various accounting standards, taxonomies, languages, and jurisdictions.

These account codes and longer descriptions in osFinancials5/TurboCASH5-2025 provide flexibility for creating and customizing the Chart of Accounts to meet specific requirements, accounting frameworks and accounting standards, such as GAAP, IFRS (full), and IFRS for SMEs, including taxonomies. This customization takes into account language variations and jurisdiction-specific considerations.

Refer to bin/CUSTOMISE-EMPTY-BOOKS and bin/4-DIGIT-BOOKS.

**See** - Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS)

* Universal chart of accounts is suitable for use with IFRS, US GAAP and other comparable accounting standards. <https://www.ifrs-gaap.com/universal-chart-accounts>
* IFRS® Sustainability Disclosure Standards around the world - <https://www.ifrs.org/ifrs-sustainability-disclosure-standards-around-the-world/>

### Document layout files and reports adjusted to accommodate the larger descriptions

The reports and document layout files in previous versions of osFinancials/TurboCASH, appears to be untidy with overlapping text, etc., as it may not support longer (larger) input fields and the layout of most of the reports to accommodate the specific requirements, accounting frameworks and accounting standards, such as GAAP, IFRS (full), and IFRS for SMEs, including taxonomies.

All document layout files and reports, whether accessible through the osFinancials5.1 / TurboCASH5-2025 interface, document layout files, or on menus such as Reports and User Reports, Reports for Stock, Plugins, including reports accessible in specific options in the osfinancials5/TurboCASH5 interface, have been meticulously adjusted using the Report designer. These adjustments aim to prevent issues such as overlapping labels and untidy appearances, ensuring seamless accommodation of the maximum field length when users input their data.

You can find all these document layout files and reports in the " **...\plug\_ins\reports\** " directory within the osFinancials5.1 / TurboCASH5-2025 installation folder.

#### Example - Document layout files

|  |  |
| --- | --- |
| ***Before fixes*** | ***After fixes*** |
|  |  |

Some fixed expressions and element properties:

1. **Company name** - Company data " *SCompanyName {chartype}(64)* " field in the SYSVARS table allows for 64-characters to be entered. Overlaps with Company data COMPANYDATA.SCOMPANYNAME such as COMPANYDATA.SADDRESS1 if More than 40 characters is entered. Moved address and contact details down 1 line and contact word wrap. For shorter Company names it will leave a blank line between Company name and Address 1. Up to 64 characters would print on layout files.
2. **Debtor account name** - description word wrap and moved address and contact details down 1 line and contact word wrap and cut text. Debtor names will print up to 45 characters in the first line and about 45 characters on the next line (total of 90 characters). It may leave 2 lines blank for smaller descriptions. Studies suggest 5-10% of business names in some countries exceed 60 characters. About 90 characters should be sufficient to print on layout files.
3. **Standardised the Placement of Company registration numbers and Tax (VAT/GST/Sales tax) registration numbers - for consistency across all reports - Common Practices and User Expectations:**
4. **Company Name and Address First:** These are typically the most prominent elements in the header, establishing the invoice issuer's identity.
5. **Registration Numbers After Address:** Placing registration numbers immediately after the address is a common practice, making them easily accessible for reference.
6. **Contact Details Last:** Phone, fax, email, and website usually follow registration numbers, providing additional means of communication.
7. **E-mail addresses -** Company e-mail address and Debtor e-mail address Cut text up to 40 characters would print.
8. **Websites -** Company website address and Debtor website address Cut text up to 40 characters would print.
9. **Logo** - Resized to include space to include Company registration and Tax (VAT/GST/Sales tax) information on logos.
10. **Set logo image TRpImage0 , TRpImage1** "To Front" when a logo is set the text does not print over the logo if a logo is set.
11. **Document lines** -

* Stock code - 15 characters - Full
* Stock Description - 64 characters - Word wrap
* Comments - Word wrap as basically long comments of more than 128 characters can be entered.
* Remarks - Word wrap as basically long remarks of more than 128 characters can be entered. Set the Remarks font size to 9 and *Italic* font style.
* Location/batches/serials - 40 characters - Word wrap
* Options - SReference 20 characters or 35 characters - Word wrap

1. **Footer** - Reduced font size from 10 to 9 and set to italic. This is done to strike a balance of the characters in the data and printing.

* **Your reference** - Up to 35 characters can be entered and will be printed. stretched expression to print the full 35-characters
* **Tax reference** - Tax reference from Debtor / Creditor edit form can only enter up to 20 characters would be printed in the Tax reference field. On the Doc Head up to 64 characters can be entered in an unposted document. When the document is saved with the long description and or printed the layout file defaults to the Tax reference as entered or edited on the Debtor / Creditor form.
* **Messages** - Message 1, Message 2 and Message 3 these are the default messages of up to 30 characters as entered in the **Setup → Documents setup** for each document type.
* Cut text - is applied for cases when creating or editing documents Messages can be over-typed longer descriptions can be added up to 60 characters. Up to 45 characters would be printed.
* Message 3 line is used for the reference of the source document quotes is converted to invoices, orders is converted to purchase documents or when documents is copied, etc. More than 4 Reference numbers may be generated when processing documents. Message line 3 is set to Word wrap and Cut text to print more details such as reference numbers.
* **Salesperson** - Word wrap = Salesperson descriptions as entered in **Setup → Salespersons** or **Setup → Groups - Salespersons** supports longer descriptions - Cut text - Only up to 50 characters will be printed.

1. **Banking details** - Company banking details - Expression " *COMPANYDATA.SCOMPANYNAME+' - '+CUSTOM('GETTEXTLANG',29,'Bank account',0,0,0)+': '* " Resized length to accommodate up to 2 lines with Word wrap. Only applicable to specific document layout files.

#### Example - Reports Tidied, standardised report headers and footers

Empty.rep - Standardised header and footer implemented in the following reports:

1. DOCUMENTS-29 Layout-files - Document layout files Not the standard headers and footers - But standardised Company registration and Tax registration information after Company address and contact details and telephone 1 / 2 and lastly email and websites. Word wrap for Document lines. Message boxes also tidied.
2. GENERAL-documents -
3. GENERAL-ledgerview - Ledger viewer
4. REPORTS-CREDITOR-reports - 2 Postal and Delivery address labels for Creditors grid - context menu
5. REPORTS-DEBTOR-reports - 2 Postal and Delivery address labels for Debtors grid - context menu
6. REPORTS-PROJECTS - 5 Reports for Projects
7. REPORTS-STOCK - 22 Reports for Stock grid contest menu "Print single item" and Report button
8. systemreports - 18 Reports menus and submenus for the Reports menu. All reports includes updates to the Report Headers and Report Footers to the layout and overlapping labels.
9. userreports - All user reports, including Graphs per month and Graphs per week.

##### Report headers

Empty.rep updated and applied to all report headers and footers, excluding Document layout files, Debtor Statements and Creditor Remittance advises.

Company registration and Tax (VAT/GST/Sales tax) registration numbers - Resized to 9 font size *Italic* and Cut text - will print all characters.

Email address and Websites - Resized to 8 font size *Italic* and Cut text - will print up to 55 characters moved.

|  |  |
| --- | --- |
| ***Headers - Before fixes*** | ***Headers - After fixes*** |
|  |  |

##### Report footers

Empty.rep updated and applied to all report headers and footers, excluding Document layout files, Debtor Statements and Creditor Remittance advises.

|  |  |
| --- | --- |
| ***Footers - Before fixes*** | ***Footers - After fixes*** |
|  |  |

The following fields were adjusted:

* Company names up to 64 characters in the Setup -> Company info overlap with the time stamp - Aligned the Date-stamp on which report is printed from left to right.
* Data the Full path where the Set of Books is stored must print up to 50 characters if Created a Set of Books or Save as option.
* System user and osFinancials5 user - System user field length depends on the users system configuration and osFinancials5 user up to 20 characters - Setup - Access control - Moved Page and last page to right.

##### Example - Report detail

The details in all reports have been fixed to display correctly if larger data is entered in the fields. An example of the Stock in / Out report is as follows:

|  |  |
| --- | --- |
| ***Before fixes*** | ***After fixes*** |
|  |  |

#### Example - Debtor Statements and Creditor Remittance advices

|  |  |
| --- | --- |
| ***Before fixes*** | ***After fixes*** |
|  |  |

Some fixed expressions and element properties:

1. **Company name** - Company data " *SCompanyName {chartype}(64)* " field in the SYSVARS table allows for 64-characters to be entered. Overlaps with Company data COMPANYDATA.SCOMPANYNAME such as COMPANYDATA.SADDRESS1 if More than 40 characters is entered. Moved address and contact details down 1 line and contact word wrap. For shorter Company names it will leave a blank line between Company name and Address 1
2. **Debtor account name** - Description Word wrap and moved address and contact details down 1 line and contact word wrap and cut text. Debtor names will print up to 45 characters in the first line and about 45 characters on the next line (total of 90 characters).
3. **Standardised the Placement of Company registration numbers and Tax (VAT/GST/Sales tax) registration numbers - for consistency across all reports - Common Practices and User Expectations:**

* **Company Name and Address First:** These are typically the most prominent elements in the header, establishing the invoice issuer's identity.
* **Registration Numbers After Address:** Placing registration numbers immediately after the address is a common practice, making them easily accessible for reference.
* **Contact Details Last:** Phone, fax, email, and website usually follow registration numbers, providing additional means of communication.

1. **E-mail addresses -** Company e-mail address and Debtor e-mail address Cut text up to 40 characters would print.
2. **Websites -** Company website address and Debtor website address Cut text up to 40 characters would print.
3. **Logo** - Resized from 9.5cm by 5.7cm (approximately 3.74 inches x 2.24 inches or 5385 twips x 3231 twips) to include space to include Company registration and Tax (VAT/GST/Sales tax) information on logos.
4. **Transaction detail** - Prints too close to amount - Applied Word wrap and Auto Expand and Auto Contract.
5. **Messages**

* **Debtor statements global messages** (**Setup → Documents setup**) - Statements tab) SYSVARS table - SSTATEMENTMESSAGE1, SSTATEMENTMESSAGE2 and SSTATEMENTMESSAGE3 supports up to 30 Characters each. Prints fine.
* **Debtor statement message** (tab) 4 Message lines SMESSAGE - 50 characters and 64 characters each for SFREEFIELDS1, SFREEFIELDS2 and SFREEFIELDS3 on DEBTOR table. Cuts off text around 50 characters and overlaps with the global messages. FIX Resized tie Rectangular square frame Combined message fields in 1 expression and set Word wrap.

ACCOUNTLOOKUP.SMESSAGE+#13+#10+ACCOUNTLOOKUP.SFREEFIELD1+#13+#10+ACCOUNTLOOKUP.SFREEFIELD2+#13+#10+ACCOUNTLOOKUP.SFREEFIELD3 "

1. **Banking details** - Company banking details - Expression " COMPANYDATA.SCOMPANYNAME+' - '+CUSTOM('GETTEXTLANG',29,'Bank account',0,0,0)+': ' " Resized length to accommodate up to 2 lines with Word wrap.

## FIXED : Outstanding : Debtor Statements / Creditor Remittance Advices and Age analysis reports

### Descriptions and Reference cut-off text

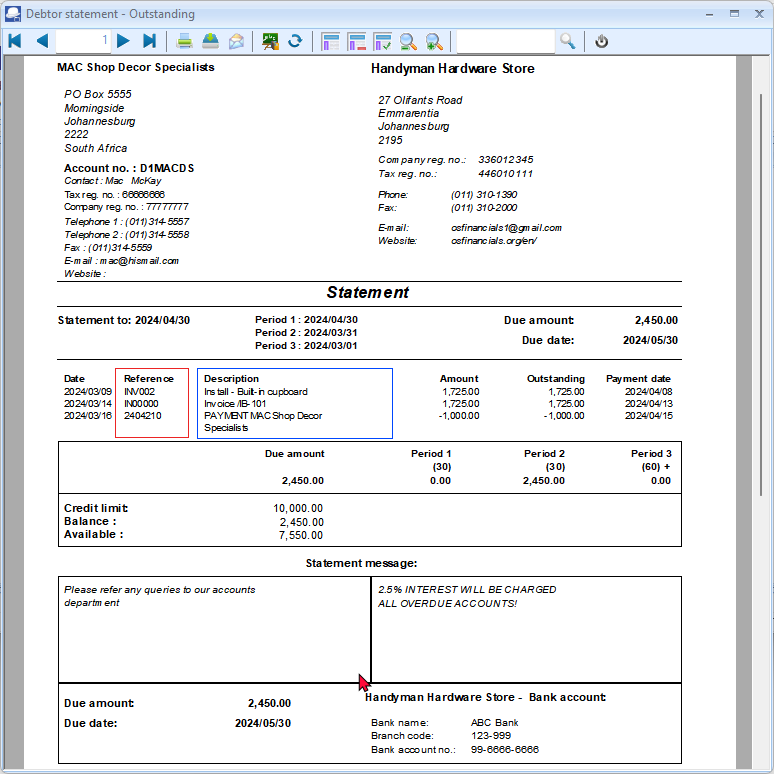
In **Firebird** Databases, the Reference only displays 7 Characters - not the full document number or reference as entered in the Reference field of batch entry screens. The Descriptions were fixed in TurboCASH5-2025-Release-Candidate-3 (Also replicated in osFinancials5-MERGE-7)

Replicated in **nounicode=FALSE** setting (installs for most users).

In **MSSQL** Databases, it displays the full characters and does not replicate these Reference and Description labels not fully printed.

Example of Debtors statement - Outstanding. **NOTE** the Debtor statement prints the full characters, while the Debtor Age analysis and Creditor Remittance advices - Outstanding and Creditors Age analysis reports, replicates the same issues with the Reference not printing in Firebird databases fully.

**NOTE** the Debtor statement prints the full characters but not the Debtor statement - Outstanding



### Sequence by transaction date

The Descriptions is fixed in TurboCASH5-2025-Release-Candidate-3 (Also fixed in osFinancials5-MERGE-7)

**FIXED** : Transactions sequence by date : After fixing the SReference for the Document number and References entered in Batches, the transactions prints according to "*order by 11*" instead of "*order by 12*" to print the transactions by date (TN\_906552) fixed in all reports updated.

***FIXED : Debtor Statements / Creditor Remittance Advices and Age analysis reports cut-off text***

On Debtors statements, the TrExpression26 = TRANSACTDETAIL.SDESCRIPTION\_1 displays only 20 characters if **nounicode=FALSE** setting also in Data configuration and on printed report.

If the **nounicode=FALSE** setting is set to **nounicode=TRUE**, the full descriptions on Debtor statements will be printed.

Similar Descriptions issues were replicated in the following reports:.

**Debtors**

* **Debtor statements** 
  + **Location :** plug\_ins\reports\systemreports\TRN\_160\TRN\_1090 \TRN\_1090 - Debtor statement
  + **Location :** plug\_ins\reports\systemreports\TRN\_160\TRN\_1090 \TRN\_906552 - Debtor statement - Outstanding
* **Debtors - Age analysis (Rreports)**
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906142 - Balances detail
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906143 - Balances detail history (open item)
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906147 - Balances

**Creditors**

* **Creditor remittance advices** 
  + **Location :** plug\_ins\reports\systemreports\TRN\_161\TRN\_1090 \1089 - Creditor remittance advises
  + **Location :** plug\_ins\reports\systemreports\TRN\_161\TRN\_1090 \TRN\_906551 - Creditor remittance advises - Outstanding
* **Creditors - Age analysis (Reports)**
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906142 - Balances detail
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906143 - Balances detail history (open item)
  + **Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_906147 - Balances

## Age analysis reports – Moved to Reports menu

Age analysis from **userreports** to **systemreports** folder. In addition to the opendays.rep report accessible on the **Age analysis** (**Reports** ribbon) or on the **Due** tab on the **Open item link** (**Default** ribbon). The following age analysis reports were added on the **Reports** menu (moved from the **User reports** menu).

These reports are compatible with both Firebird and MSSQL database types.

### Reports → Debtors → Age analysis

These Age analysis reports for debtors provides alternative views and options to the Debtor statements. This is now similar to the **Debtors → Age analysis** on osFinancials 4.0.1093/TurboCASH5-400969 Last release.

* **Debtors → Age analysis - Balances detail** -

***New Location*** *: ...\plug\_ins\reports\systemreports\TRN\_160\TRN\_65\TRN\_906142.rep*

* Debtors → Age analysis - Balances detail history (open item) -

***New Location*** *: ...\plug\_ins\reports\systemreports\TRN\_160\TRN\_65\TRN\_906143.rep*

* **Debtors → Age analysis - Balances** -

***New Location*** *: ...\plug\_ins\reports\systemreports\TRN\_160\TRN\_65\TRN\_906147.rep*

### Reports → Creditors → Age analysis

These Age analysis reports for creditors provides alternative views and options to the Creditor Remittance advices. This is now similar to the **Creditors → Age analysis** on osFinancials 4.0.1093/TurboCASH5-400969 last release.

* **Creditors → Age analysis - Balances detail** -

***New Location*** *: ...\plug\_ins\reports\systemreports\TRN\_161\TRN\_65\TRN\_906142.rep*

* **Creditors → Age analysis - Balances detail history (open item)** -

***New Location*** *: ...\plug\_ins\reports\systemreports\TRN\_161\TRN\_65\TRN\_906143.rep*

* **Creditors → Age analysis - Balances** -

***New Location*** *: ...\plug\_ins\reports\systemreports\TRN\_161\TRN\_65\TRN\_906147.rep*

## MSSQL and Firebird database types compatibility

osFinancials introduced MSSQL database types in addition to Firebird database type. Before creating an MSSQL database type (Set of Books), you must add an empty database in "Microsoft SQL Server".

Before creating an MSSQL database type (Set of Books), you must add an empty database in "*Microsoft SQL Server*".

This option allows you to create your own Set of Books for the MSSQL database type from scratch without using any of the Set of Books (templates) already available for osFinancials5/TurboCASH5 and customize them according to your needs.

The MSSQL database types required extensive testing and fixes across the entire spectrum of the entire osFinancial5.1/TurboCASH5-2025 interface and functionalities, including all reports, spreadsheet reports and plugins. Some functionalities in the osFinancial5.1/ core, reports and plugins were tested and fixed where necessary.

### MSSQL / Firebird database type in osFinancials5/TurboCASH5-2025 core

Many errors were reported and fixed. For example, the **Budgets** (**Reports** ribbon) - (MSSQL Errors) was replicated in many prerelease versions since - osFinancials5.1.0.127 update.

Was fixed on 7 January 2025 “Firebird seems to work - only in MSSQL databases replicate this error - "Incorrect syntax near 'a'." and included in the TurboCASH5-2025 RELEASE CANDIDATES executable files.

### MSSQL / Firebird database type in Reports

Changing the SQL in reports, document layout files, the most common issue is the double pipe characters (||) for concatenation are not supported in Microsoft SQL Server. To ensure compatibility with both Firebird and SQL Server, you should use the CONCAT function instead.

Some reports may require some complex adjustments to the SQL to print on both MSSQL and Firebird database types. However, it is important to reconcile the reports to get similar results in both database types.

### Outstanding reports that do not print in MSSQL database types

The following reports prints in FIREBIRD Database types but does not print in MSSQL database types:

#### systemreports

##### Stock in / out

**Location :** ...\plug\_ins\reports\systemreports\TRN\_1999\TRN\_906112 (Stock in / out)

TRN\_906112.rep

*Unknown identifier: :END.SUM 'END.SUM':Expression TRpExpression2*

END - Dataset

*Select sum(Fqty) from stocktrn   
left join dochead on stocktrn.Wdocid = dochead.wdocid  
where WStockid = :Nr and stocktrn.ddate <= :ddatetofl*

#### REPORTS/STOCK

##### Stock sidebar reports - Historical value

**Location :** ...\plug\_ins\reports\REPORTS\STOCK\LANG\_906031 (Historical value)

*Unknown identifier: VERKOOP.SUM 'VERKOOP.SUM':Expression TRpExpression12*

SQL =

*(VOORRAAD.AantalAanw +   
VERKOOP.SUM - INKOOP.SUM  
) \* VOORRAAD.LAATSEPRIJS*

#### userreports

### Debtors / Creditors - Outstanding at date

*TRANSACTION\_DETAIL:ACCLIST:Parameter 'DDATETOFL' not found*

#### Debtors - Outstanding at date

**Location** : plug\_ins\reports\userreports\TRN\_160\TRN\_947\TRN\_906104 - Debtors outstanding at date

#### Creditors - Outstanding at date

**Location** : plug\_ins\reports\userreports\TRN\_161\TRN\_947\TRN\_906103 - Creditors outstanding at date