

RiskCalc[™] Patch Release Notes

These release notes include the following information:

- Executive Summary
- New and Enhanced Features
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These release notes apply to the RiskCalc[™] software release on March 4, 2017.

Executive Summary

RiskCalc delivers an updated covariance matrix for the US Banks v4.0 and Banks v4.0 models that now enables you to process a financial statement as of the present date for real-time analysis. Pre-populated financial statement data for Europe Large Firm v4.0 is expanded to include the Netherlands. The Netherlands v4.0 model no longer requires Sales and Net Income as required inputs to make it easier to compute an EDF measure. Finally, a bug fix now allows you to save and retrieve financial statement data for three countries within the Emerging Markets v3.1 that previously were unable to do so.

Note Your license to the RiskCalc[™] product and chosen use of the product may not include all the features and functionalities described in these release notes. Certain features and functionalities are only available if optional modules or features are licensed for an additional fee.

New and Enhanced Features

The RiskCalc software includes these new features and enhancements:

- <u>US Banks v4.0 and Banks v4.0 Covariance Matrix</u>
- Pre-population
- Netherlands v4.0 Model

For a detailed list of the new and enhanced features included in this release, see the document provided by your Moody's Analytics customer representative, or search for the document titled *RiskCalc™ Fixed Issues and Enhancement Details* at the following site:

- For Clients: In the Content section of the Client Support Web at <u>http://www.moodysanalytics.com/support</u>
 - Note You must have a valid User ID and password to access the Client Support Web. If you do not have a Client Support Web account, fill out a request form at: <u>http://support.moodysanalytics.com/login-request.htm</u>
- For Moody's Analytics Employees: In the internal portal at <u>https://moodysanalytics.my.</u> <u>salesforce.com/home/home.jsp</u>

US Banks v4.0 and Banks v4.0 Covariance Matrix

Effective April 1, 2017, the covariance matrix employed by the US Banks v4.0 and International Banks v4.0 models will reflect an additional one quarter lag in financial statements. For example, financial statements dated within the first quarter of the year will reflect the covariance matrix calculated with statements dates as of the end of the third quarter of the previous year.

The validation that previously required a 4-month lag between the Statement Date and the present date (i.e. today's date) is no longer enforced. As such, a Statement Date as of the present date can now be entered.

Pre-population

Pre-population data coverage for Europe Large Firm v4.0 is now expanded to include the Netherlands.

Pre-population search functionality was enabled for the Belgium v4.0 model but no financial statement data is currently available. The error message "No matching company found" is returned. The targeted deployment date for Belgium v4.0 financial statement data is late April. Moody's Analytics will send out a client communication to those clients that subscribe to the Belgium v3.1 and v4.0 models to alert them when pre-populated financial statement data for Belgium v4.0 becomes available.

Netherlands v4.0 Model

Validation rules that stipulate the Sales and Net Income fields are required inputs are no longer enforced. EDF values can now be computed without those two fields.

Fixed in This Release

The following issues have been fixed in RiskCalc software:

- Emerging Markets v3.1 Model Save Functionality Financial statement data can now be saved and retrieved for the following countries supported by the Emerging Markets v3.1 model:
 - Burma
 - Serbia
 - Syria

For more information about the issues fixed in this release, go to the following site and search for the document titled $RiskCalc^{TM}$ Fixed Issues and Enhancement Details:

- For Clients: In the Content section of the Client Support Web at <u>http://www.moodysanalytics.com/support</u>
- For Moody's Analytics Employees: In the internal portal at <u>https://moodysanalytics.my.</u> <u>salesforce.com/home/home.jsp</u>

Known Limitations

This section describes the known issues for the RiskCalc software. Moody's Analytics strives to provide you with the highest-quality products and services. We continue to investigate these issues and provide updated release notes as the issues are resolved. If you discover additional problems, contact Moody's Analytics Support.

Issue 1 – Save and Delete Buttons Not Translated

The new Save and Delete buttons that appear on the EDF Calculation page Input section are labeled in English. These buttons are not translated into the applicable language of the country model when you click the language translation button.

Issue 2 – Microsoft Internet Explorer Version 11 Freezes

Screens might freeze and then appear blank when using Microsoft[®] Internet Explorer[®] version 11. To resolve this issue, clear the browser's cache and cookies (for example, through the browser settings).

Issue 3 – Error Message When Attempting To Delete Financial Statements

If you attempt to delete a financial statement immediately after creating, or importing, and saving it, the system generates the error "Firm ID input is missing or invalid". To avoid this issue, navigate to the Firm Library, retrieve the applicable firm, and then delete the statement.

Issue 4 – Emerging Markets 3.1

A previously saved firm associated with the Emerging Markets 3.1 model does not save a change to the Country/Region drop-down list on the Calculation page Input section despite a message that confirms the change saved successfully.

Issue 5 – Qualitative Overlay Error Message

Google[™] Chrome[™] displays an incorrect error message when an administrator attempts to edit the overlay in Settings > Qualitative Overlay. This issue does not arise with other Internet browsers.

Issue 6 – Pre-population Feature Industry Code Mismatch

For the France v4.0 and Europe Large Firm v4.0 (France only) models, the EDF Calculation Results page displays a different industry sector mapping than the one returned in the Industry column of the Pre-population search results within the EDF Calculation Setup page. The impacted RiskCalc industry sector mappings include Business_Services, Services, and Unassigned. The RiskCalc industry sector mapping displayed on the EDF Calculation Results page is the correct value and it is also used to calculate the EDF results.

Release Resources

In the Content, Knowledge Base, and Cases sections of the Client Support Web, Moody's Analytics provides several documentation, training, and support resources for each release. Support Web also provides easy-to-get downloads for configuration files, product updates, and news: <u>http://www.moodysanalytics.com/support</u>.

Documentation for This Release

A complete list of documentation for the RiskCalc software is provided in the document titled *Readme—Documentation Quick Start.* You can access this document, along with all the product documentation for this release, as follows:

- For Clients: In the Content section of the Client Support Web at <u>http://www.moodysanalytics.com/support</u>
- For Moody's Analytics employees: In the internal portal at <u>https://moodysanalytics.my.</u> <u>salesforce.com/home/home.jsp</u>

Additional Documentation for Moody's Analytics Employees

- Other information may be available from the Internal library under the Content section at https://moodysanalytics.my.salesforce.com/home/home.jsp
- Additional information for Moody's Implementation Services and Support Teams is available for some products. Search the following site for a document titled *RiskCalc Release Notes—Internal-Only Addendum:*<u>https://moodysanalytics.my.salesforce.com/home/home.jsp</u>
- Other internal information may be available in the Internal library under the Content section at https://moodysanalytics.my.salesforce.com/home/home.jsp

Product Training

To find training materials or learn more about training opportunities, visit

For Clients: <u>http://www.moodysanalytics.com/Products-and-Solutions/Training-Certification</u>

Moody's Analytics Support

You can reach Moody's Analytics Support at:

Phone: +1-212-553-1653

Email: MA support@moodys.com

Moody's Analytics Client Support Web

Moody's Analytics Client Support Web is a great resource for self-service and full-service support. You can find information about this release in the Content and Knowledge Base sections. The Support Web also provides access to your support cases, as well as easy-to-get downloads for configuration files, product updates, and news.

http://www.moodysanalytics.com/support

Note You must have a valid User ID and password to access the Client Support Web. If you do not have a Client Support Web account, fill out the form at the following link to request a new account: <u>http://support.moodysanalytics.com/login-request.htm</u>.

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