

F3 Excel Edition Release Notes



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Revisions

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Document Information

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1. Introduction

This document describes known issues with regard to F3 Excel Edition v2.1.

2. Known Issues

Description	Issue
1. F3 Excel Edition Installation Guide	In Chapter 7 of the F3 Excel Edition Installation Guide, the link in the sentence "This chapter describes what is new in version 2.1 of F3 Excel Edition besides the new features, bug-fixes, deprecations and interface changes in version 5.0 of the core library." does not work. In order to view this information please directly open the FINCAD Financial Framework Reference Manual using either the program's Start menu or the F3 menu in Excel. (FFF-4813)
2. FINCAD License Activator	The FINCAD License Activator cannot be opened if .NET 2.0 is not installed. Please use the Microsoft .NET Framework Version 2.0 Redistributable Package to install this component prior to running the FINCAD License Activator. (FFF-4811)
3. CreateModifiedObject	If the function CreateModifiedObject is called with NewObjectName and SourceObjectName the function returns an error. Please make sure that these two parameters are different. (FFF-4782)
4. F3 Repository Browser	The F3 Repository Browser might stop working if left open for many hours (usually overnight). Attempting to resume using the Repository Browser in this case will result in "Cannot load page" errors in the browser. To solve this problem, close and re-open the F3 Repository Browser. (FFF-4593)
5. ValueAtRisk PotentialFutureExposure	A defect in the F3 Monte Carlo valuation engine prevents the functions ValueAtRisk and PotentialFutureExposure from being run on multiple processors. Users should set CalculationMethod to either "SingleCore" or "1" in both of these functions. (FFF-4407)

Description	Issue
6. FITR	Currently, the FITR parser allows certain nonsensical constructs through, which then result in an error message during valuation. These constructs include flows whose flow amount contains logic that determines whether flows happen or not, such as implicit instructions to choose the highest value of two alternative collections of flows. (FFF-2268)
7. Worksheet Calculation Problems for Microsoft® Excel 2010	Calculating worksheets one-by-one, by using SHIFT + F9 or by invoking "Calculate preceding worksheets in this workbook", can crash Excel 2010. The "Credit Derivatives" example workbook under the Quant Workbooks > Credit menu is especially vulnerable. The problem does not appear after the workbook as a whole is calculated (F9) at least once. (FFF-3693)
8. Closed Form Pricing for Interest Rate Models	In a closed-form valuation methodology, caps and floors can be priced in any price process volatility model (such as Black, Shift-lognormal, Heston, CEV, SABR, etc) but there is no support yet for closed-form pricing in interest rate models. (FFF-1995)
9. Monte Carlo	Currently, certain valuation methods (mainly Monte Carlo) will not work with a composite index that has been rebound to a specific date through the use of a specific-date index referencer. For now, the workaround is to form the composite index from rebound underlying indices, rather than to rebound the composite index. (FFF-1750)