

# F3 SDK Release Notes



# **F3 SDK Release Notes**

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### Document Information

Document Name: F3 SDK Release Notes  
Revision: 1.1



## Contents

1. Introduction.....	1
2. Known Issues.....	1

## 1. Introduction

This document describes known issues with regard to F3 SDK v1.2.

## 2. Known Issues

Description	Issue
1. CreateISDAStandardCDSValuationSpecification and CreateISDAStandardCDSMarketConvention	The functions do not handle non-business days in a manner consistent with the ISDA code leading to small differences compared with the ISDA valuation. Please contact FINCAD for a workaround. (#2100-2)
2. CreateSwapMarketConvention	When using the market conventions object created by CreateSwapMarketConvention, the payment date of each roll coincides with the end date, even if the supplied maturity calculator indicates that the end date is a non-business day. The description in the reference documentation incorrectly states that the payment date will be adjusted to the next good business day if the supplied maturity calculator indicates that the end date is a non-business day. (#1668)
3. CreateSwapMarketConvention	When using the market_conventions object created by CreateSwapMarketConvention, the end date of the final roll and the final payment date will not have the supplied date_modifier applied. (#1137)
4. Index Expression Language (IEL)	<p>The Index Expression Language (IEL) does not correctly handle composite indices inside the 'bind' construct. Briefly, an expression of the form</p> <pre style="margin-left: 40px;">bind( 2 * SomeIndex,2009-01-21)</pre> <p>should be equivalent to</p> <pre style="margin-left: 40px;">2 * bind( SomeIndex,2009-01-21)</pre> <p>However, in the former case, the multiplicative factor of two is silently ignored. This is a known issue and will be remedied in a future release. Users should restrict use of the bind construct to its direct application to a 'simple' observable. In other words, the second form shown above should be used rather than the former. (#2197)</p>
5. ISDA Valuation	In the ISDA valuation, if a premium payment date falls between the valuation date and the step-in date, the accrued interest calculation will include that period in accrued interest instead of treating the premium payment as a past flow. (#2100-1)

Description	Issue
6. License Activation	On Windows, if a user activates a F3 SDK single installation license via a Remote Desktop using the FINCAD License Activator, the activation is successful even though the final dialog does not show the list of products activated. (#9879)
7. Monte Carlo	At present, 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. The workaround is to form the composite index from rebound underlying indices, rather than to rebound the composite index. (#2500)