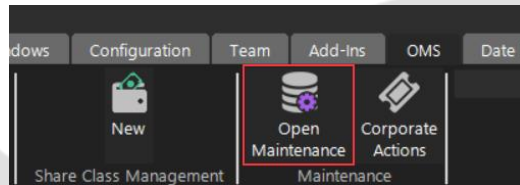


## Steps to create a bond in Spark

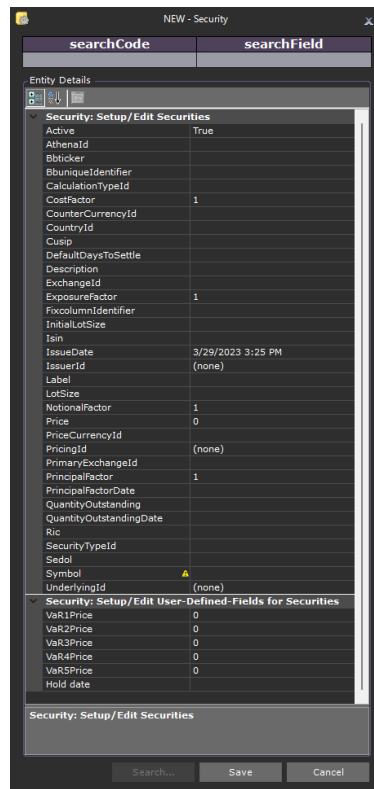
1. Click on OMS:



2. Select "Security: Setup/Edit Securities".
3. You can create a new security by clicking on "New" or selecting one existing security and clicking on "Copy".

We would recommend doing it by copying one security from the list with same properties as the one you want to create. This way there will be many fields whose values are the same so you do not need to modify them.

2. A windows will pop up:



In the new dialogue, select the type of **Bond** you want to create in the SecurityTypeId dropdown menu. Once you do it, the **Extended** version will appear. Fill in the fields with the corresponding values.

NEW - Security
✕

searchCode	searchField																																		
<b>Entity Details</b>																																			
<div style="border: 1px solid red; padding: 2px;"> <p><b>Extended</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>CouponRate</td><td>0</td></tr> <tr><td>FaceValue</td><td>100</td></tr> <tr><td>MaturityDate</td><td>12/31/2099</td></tr> <tr><td>IssueDate</td><td>1/1/2020</td></tr> <tr><td>CouponFrequency</td><td>NoFrequency/Once</td></tr> <tr><td>CouponFrequencyDays</td><td>0</td></tr> <tr><td>FirstCouponDate</td><td>12/31/2099</td></tr> <tr><td>LastCouponDate</td><td>12/31/2099</td></tr> <tr><td>CouponPaidAt</td><td>12/31/2099</td></tr> <tr><td>NextCallDate</td><td>12/31/2099</td></tr> <tr><td>NextCallPrice</td><td>100</td></tr> <tr><td>FixingDays</td><td>0</td></tr> <tr><td>SettlementDays</td><td>3</td></tr> <tr><td>DayCountBasis</td><td>30/360 US (SIA, 30U/360)</td></tr> <tr><td>BusinessDayConvention</td><td>Unadjusted</td></tr> <tr><td>DateGeneration</td><td>Forward</td></tr> <tr><td>QuoteType</td><td>Price</td></tr> </table> </div>		CouponRate	0	FaceValue	100	MaturityDate	12/31/2099	IssueDate	1/1/2020	CouponFrequency	NoFrequency/Once	CouponFrequencyDays	0	FirstCouponDate	12/31/2099	LastCouponDate	12/31/2099	CouponPaidAt	12/31/2099	NextCallDate	12/31/2099	NextCallPrice	100	FixingDays	0	SettlementDays	3	DayCountBasis	30/360 US (SIA, 30U/360)	BusinessDayConvention	Unadjusted	DateGeneration	Forward	QuoteType	Price
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<b>Security: Setup/Edit Securities</b>																																			
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AthenaId																																			
Bbticker																																			
BbuniqueIdentifier																																			
CalculationTypeId																																			
CostFactor	1																																		
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CountryId																																			
Cusip																																			
DefaultDaysToSettle																																			
Description																																			
ExchangeId																																			
ExposureFactor	1																																		
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InitialLotSize																																			
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UnderlyingId	(none)																																		
<b>Security: Setup/Edit User-Defined-Fields for Securities</b>																																			
SecurityTypeId																																			

Search...
Save
Cancel

NOTES:

- **CouponRate:** This is the value you find in Bloomberg when you type "Coupon".
- **Facevalue:** 100 by default.
- **MaturityDate:** This is the value you find in Bloomberg when you type "SEC Date".
- **IssueDate:** This is the value you find in Bloomberg when you type "Coupon as of Date".
- **CouponFrequency:** This is the value you find in Bloomberg when you type "coupon frequency".
- **FirstCouponDate:** This is the value you find in Bloomberg when you type "first coupon payment date".
- **LastCouponDate:** This is the sum of Penultimate Coupon Date + the period.
- **CouponPaidAt:** This is the value you find in Bloomberg when you type "Previous Coupon Settle Date".
- **Exposure factor:** 0.01 by default.
- **Notional factor:** 0.01 by default.

The rest of the fields are intuitive

5. Click on "Save" to save the changes.



## CONTACT US

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### AMERICAS:

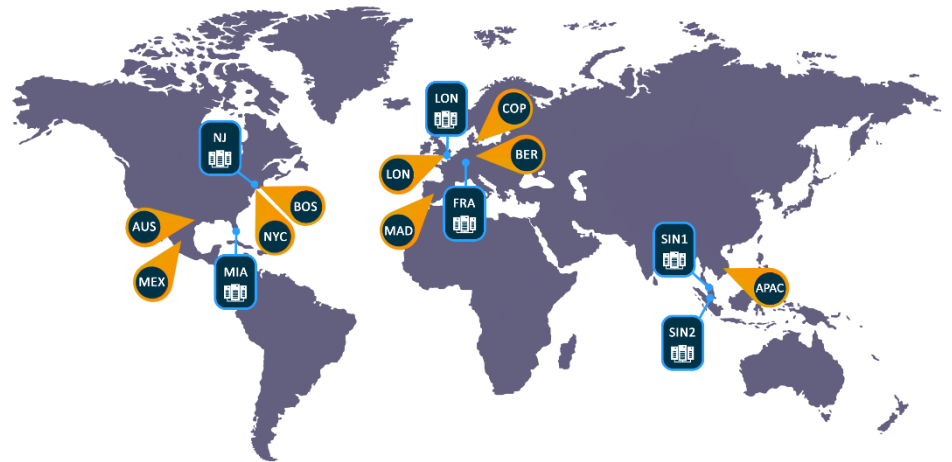
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[Visit the Spark Help Portal](#)