



# How does FinPricing Manage Back Office Entities?



**FinPricing**



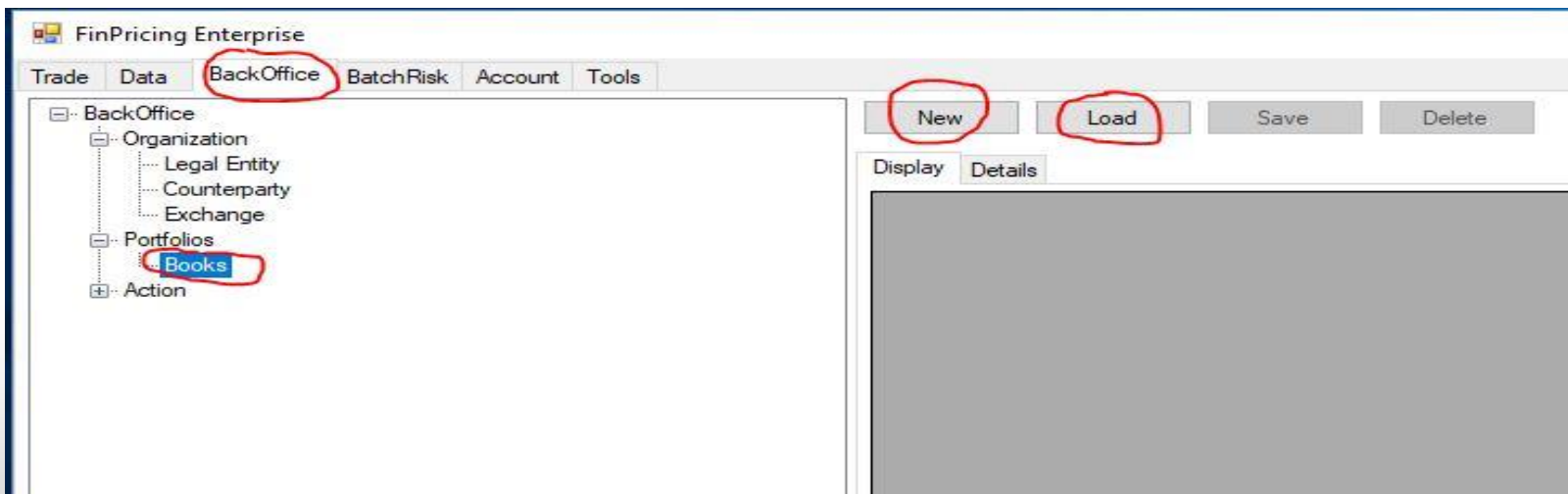
A back office is the portion of a company made up of administration and support personnel who are behind-the-scenes and not client-facing, while front office staffs are the folks in contact with the consumers or clients. Back office functions include settlements, clearances, record maintenance, regulatory compliance, accounting, and IT services.

FinPricing provides interfaces for users to manage back office entities, such as Book/Portfolio, Counterparty, LegalEntity, and Exchange, etc. The management procedure is quite similar. Here we take book as an example.



## Back Office

- A portfolio is a grouping of financial assets. It is more generically called book in FinPricing. A book could be a portfolio or trading strategy or desk. FinPricing portfolio management supports multi-level book(portfolio) hierarchies.
- Click the BackOffice tab at the top-left corner of the application. Then, expand BackOffice -> Portfolios -> Books. You can click the New button to create a new book or the Load button to extract an existing one.







## Back Office

- If you click the New button, a new book template is displayed in the main window. The ParentName field allows you to build portfolio hierarchy. If there is no hierarchy, simply select NA. Fill all fields and then click the Save button. A new book has been generated.

FinPricing Enterprise

Trade Data BackOffice BatchRisk Account Tools

BackOffice

- Organization
- Portfolios
  - Books
- Action

New Load **Save** Delete

Display Details

	ParentName	Name	Currency	Holidays	LegalEntity	Status	Comments	Location
▶	None		USD			Active		
*								



## Back Office

- If you click the Load button, all the existing books are loaded in the Display tab of the main window. You can modify the fields and then click the Save button to save all changes.

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New Load **Save** Delete

**Display** Details

	BookId	Parent	Name	Currency	Holidays	LegalEntity	Status	Comments	Location
	<a href="#">B00000012000002</a>		NewYork	USD	NYC		Active		New York
	<a href="#">B00000012000003</a>		Toronto	USD	NYC		Active		Toronto
▶	<a href="#">B00000012000004</a>	NewYork	Interest Rate	USD			Active		
	<a href="#">B00000012000005</a>	Toronto	Mike	USD			Active		
	<a href="#">B00000012000006</a>	Toronto	David	USD			Active		
*									



## Back Office

- Note that all the bookIds above are underlined that means you can further drill down these books. Clicking a bookId (e.g., B00000012000004), all the trades within this book are displayed in the Details tab of the main window.

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New Load Save Delete

Display **Details**

TradeId	Book	ProductName	Status	AssetClass	TradeDate	MaturityDate
<u>T000000120030...</u>	Interest Rate	IrSwaption	Active	Interest Rate	2018-05-10	2023-05-10
<u>T000000120030...</u>	Interest Rate	IrSwaption	Active	Interest Rate	2017-07-18	2021-07-24
<u>T000000120030...</u>	Interest Rate	IrSwaption	Active	Interest Rate	2017-06-26	2023-07-02
<u>T000000120030...</u>	Interest Rate	IrSwaption	Active	Interest Rate	2017-06-26	2020-06-28
<u>T000000120040...</u>	Interest Rate	FiBond	Active	Fixed Income	2018-02-10	2028-05-10
<u>T000000120040...</u>	Interest Rate	FiBond	Active	Fixed Income	2016-05-02	2020-04-30
<u>T000000120040...</u>	Interest Rate	FiBond	Active	Fixed Income	2008-05-16	2028-05-15
<u>T000000120040...</u>	Interest Rate	FiBond	Active	Fixed Income	2018-03-02	2030-08-31
<u>T000000120040...</u>	Interest Rate	FiBond	Active	Fixed Income	2015-07-31	2025-07-31
<u>T000000120050...</u>	Interest Rate	FiCallableBond	Active	Fixed Income	2018-03-10	2028-06-10
<u>T000000120050...</u>	Interest Rate	FiCallableBond	Active	Fixed Income	2018-03-10	2028-06-10



# Thank You

You can find more details at

<https://finpricing.com/lib/IrInflationCurve.html>