

A background graphic featuring a teal gradient with a subtle grid pattern. In the upper left, there are silhouettes of several people standing in a row. A large, semi-transparent globe is positioned in the lower left, showing the outlines of continents against a darker teal background.

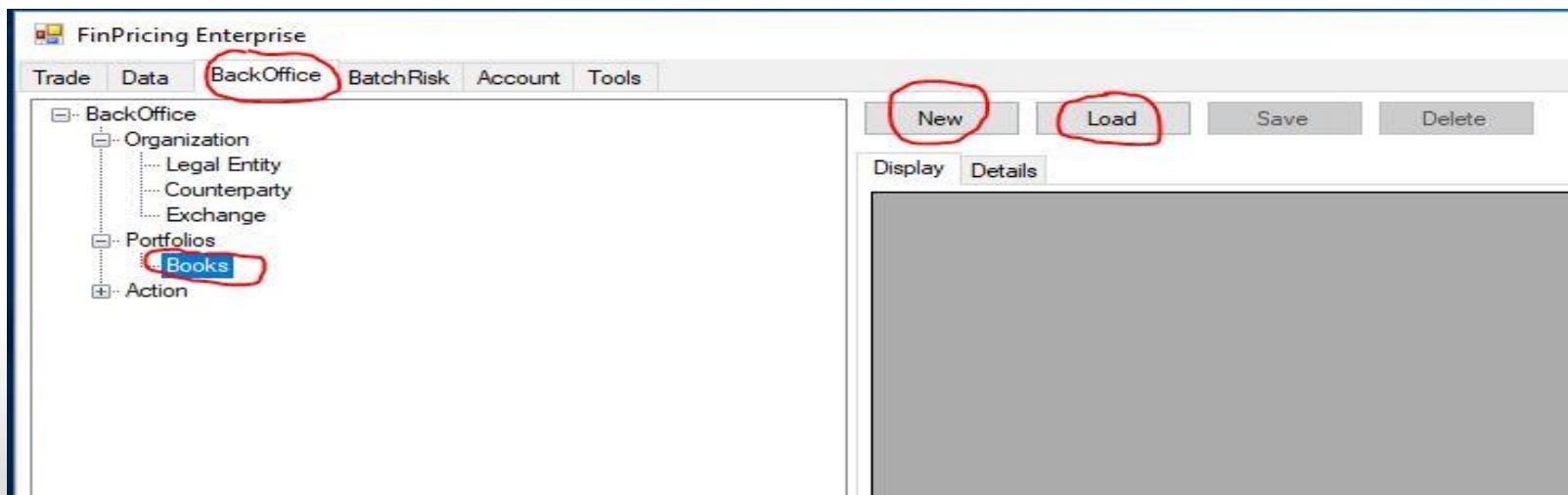
How does FinPricing Manage Back Office Entities?

FinPricing

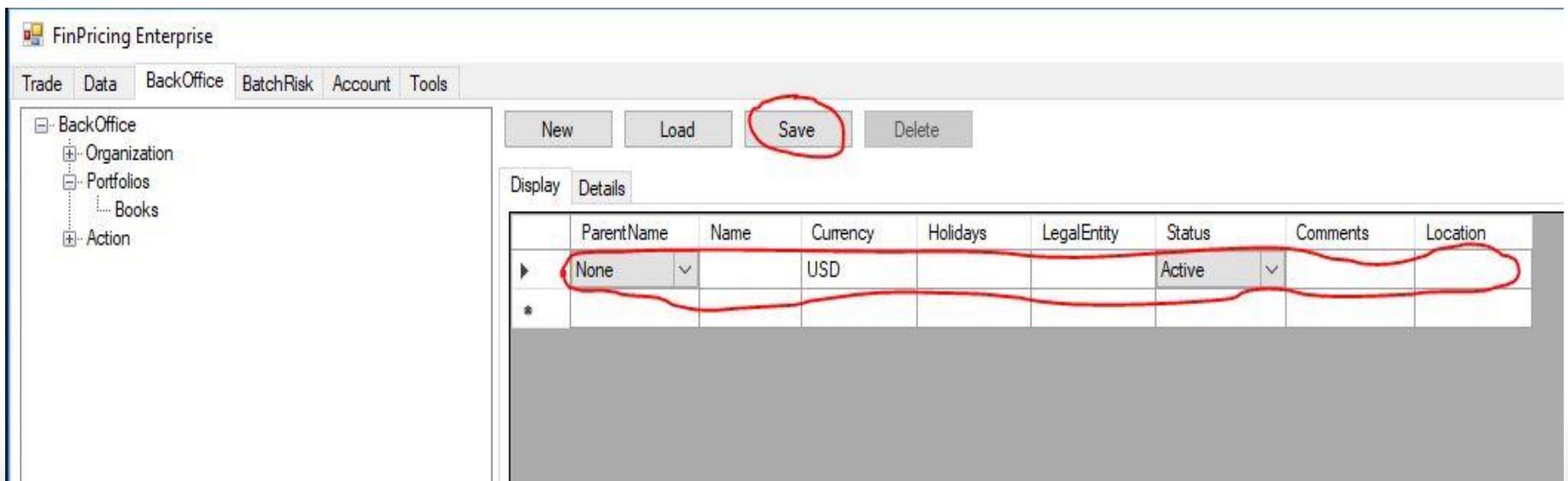
A back office is the portion of a company made up of administration and support personnel who are behind-the-scenes and not client-facing, while front office staffs are the folks in contact with the consumers or clients. Back office functions include settlements, clearances, record maintenance, regulatory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

- 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, expend BackOffice -> Portfolios -> Books. You can click the New button to create a new book or the Load button to extract an existing one.



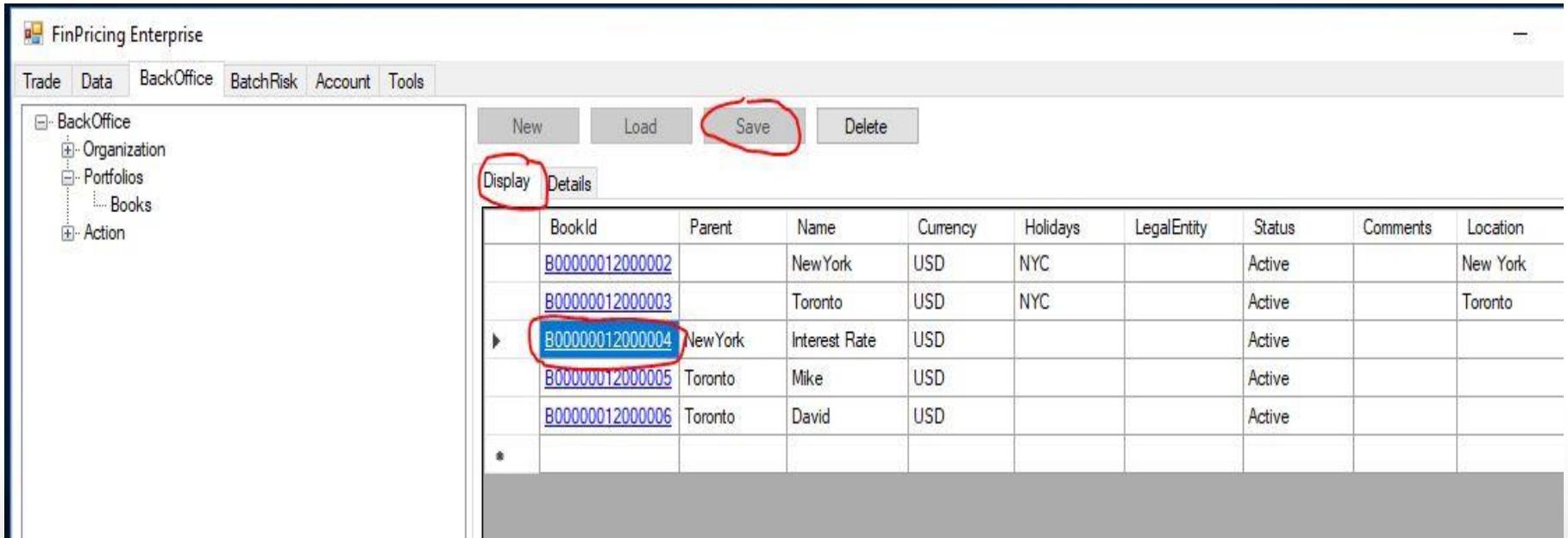
- If you click the New button, a new book template is displayed in the main window. The ParentName field allows you to build portfolio hierarchy. If there is no hierarchy, simply select NA. Fill all fields and then click the Save button. A new book has been generated.



The screenshot shows the FinPricing Enterprise application window. The title bar reads "FinPricing Enterprise". The menu bar includes "Trade", "Data", "BackOffice" (which is selected), "BatchRisk", "Account", and "Tools". On the left, a sidebar tree view shows "BackOffice" expanded, with "Organization", "Portfolios" (expanded to show "Books"), and "Action". The main area has tabs "Display" and "Details" (selected). Below is a table with columns: ParentName, Name, Currency, Holidays, LegalEntity, Status, Comments, and Location. A new row is being edited, with "None" in the ParentName dropdown and "USD" in the Currency field. The "Save" button in the toolbar above the table is circled in red. The entire row being edited is also circled in red.

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

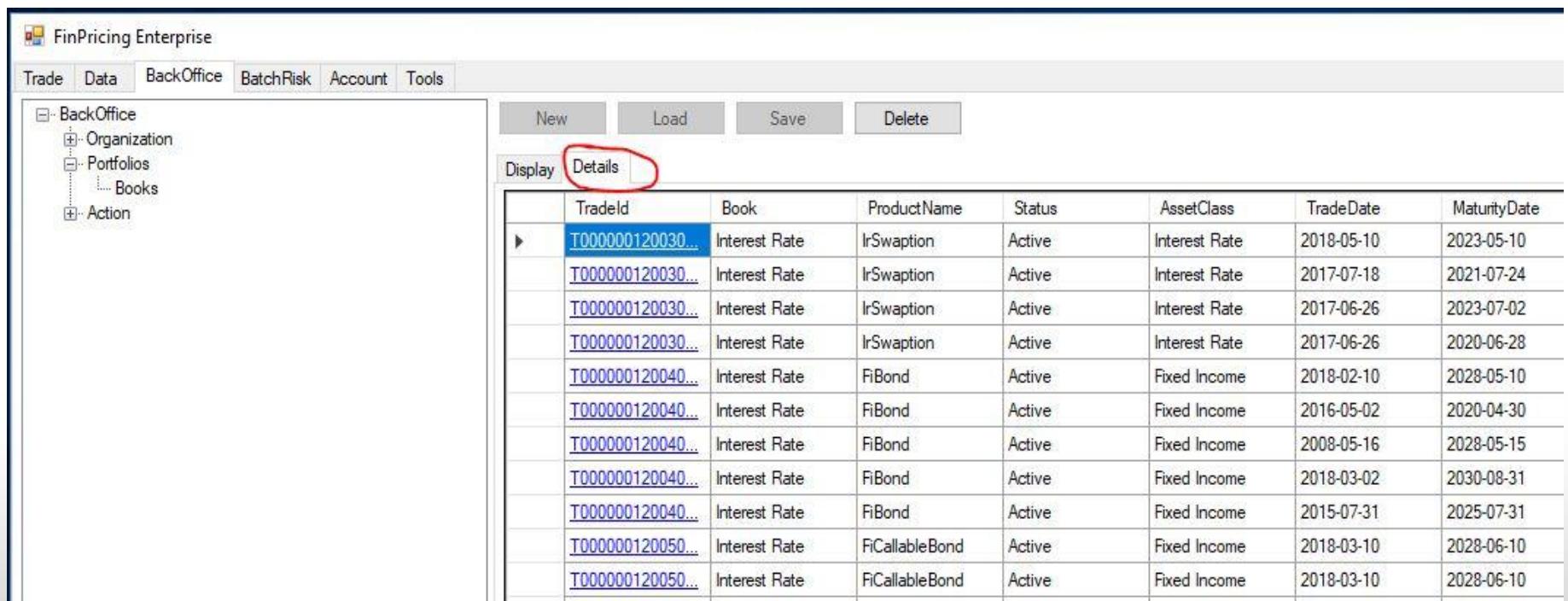
- If you click the Load button, all the existing books are loaded in the Display tab of the main window. You can modify the fields and then click the Save button to save all changes.



The screenshot shows the FinPricing Enterprise application window. The title bar reads "FinPricing Enterprise". The menu bar includes "Trade", "Data", "BackOffice" (which is selected and highlighted in blue), "BatchRisk", "Account", and "Tools". A toolbar below the menu bar contains "New", "Load", "Save" (which has a red circle around it), and "Delete". On the left, a tree view under the "BackOffice" node shows "Organization", "Portfolios", and "Books". The "Books" node is expanded, showing "B00000012000002" (New York), "B00000012000003" (Toronto), "B00000012000004" (New York, Interest Rate), "B00000012000005" (Toronto, Mike), and "B00000012000006" (Toronto, David). The "Display" tab is selected in the grid header, while the "Details" tab is also visible. The grid columns are BookId, Parent, Name, Currency, Holidays, LegalEntity, Status, Comments, and Location. The data rows correspond to the books listed in the tree view.

BookId	Parent	Name	Currency	Holidays	LegalEntity	Status	Comments	Location
B00000012000002		New York	USD	NYC		Active		New York
B00000012000003		Toronto	USD	NYC		Active		Toronto
B00000012000004	New York	Interest Rate	USD			Active		
B00000012000005	Toronto	Mike	USD			Active		
B00000012000006	Toronto	David	USD			Active		

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