



How does FinPricing Manage Back Office Process?



FinPricing



The back office is the supporting department of a company that carries out administrative functions that assist the front office to facilitate the course of work and the business transactions. Back office functions include settlements, clearances, record maintenance, regulatory compliance, accounting, and IT services.



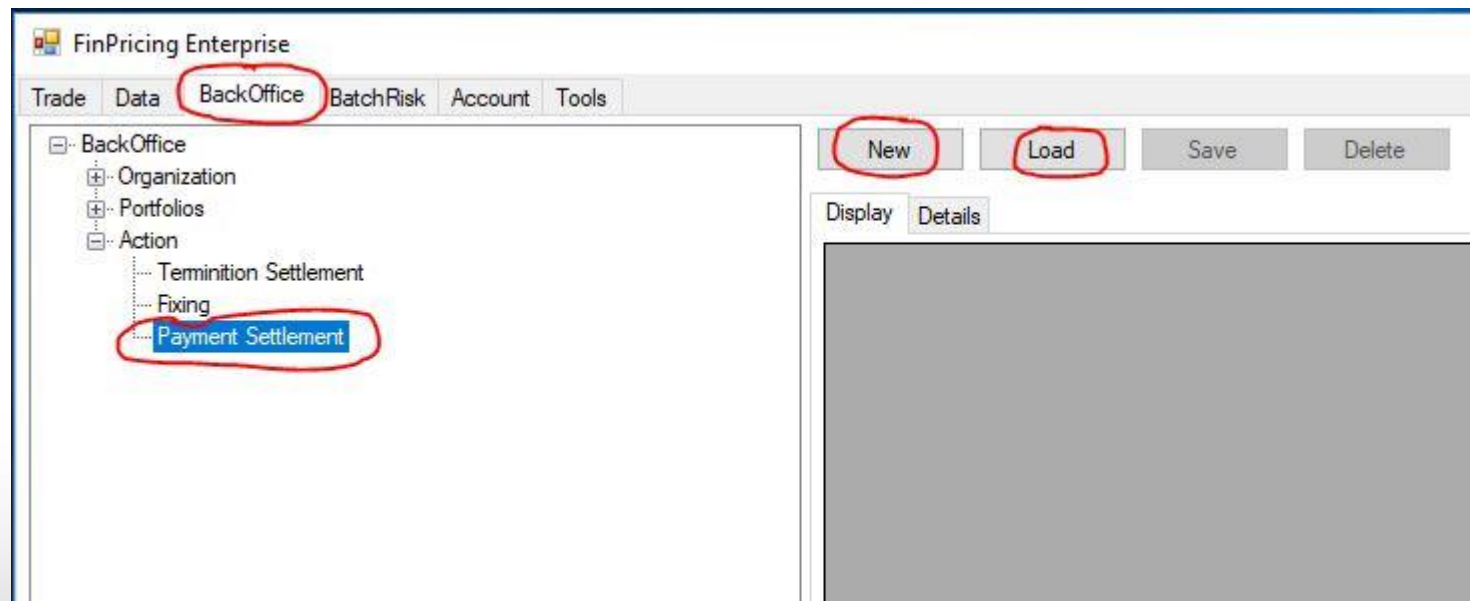
Summary

- How to settle a cash payment in FinPricing?
- How to terminate a trade manually in FinPricing?
- How to fix a floating payment in FinPricing?



How to settle a cash payment in FinPricing?

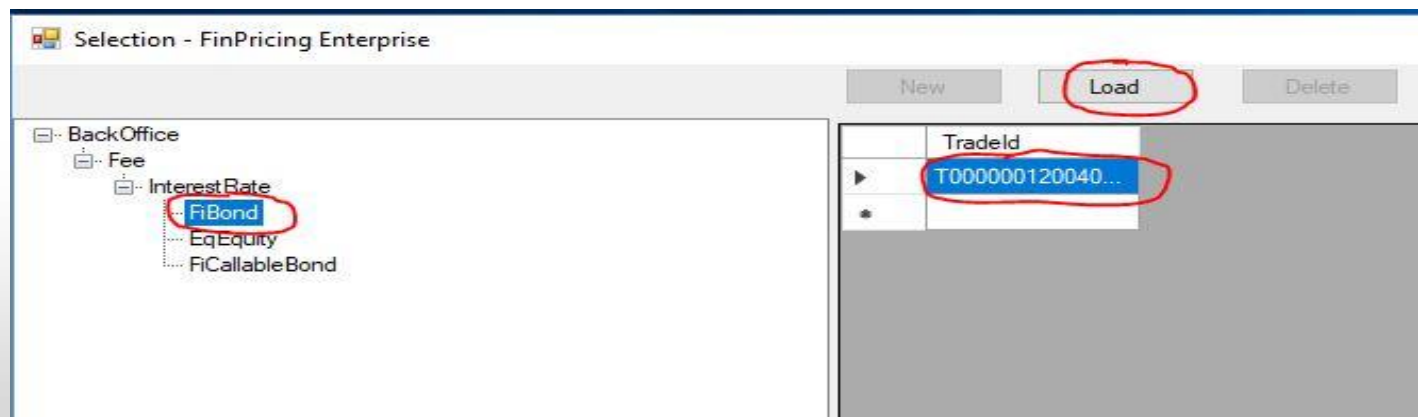
- Click the BackOffice tab at the top-left corner of the application. Then, expand BackOffice -> Action and select the Payment Settlement.





How to settle a cash payment in FinPricing? (Cont'd)

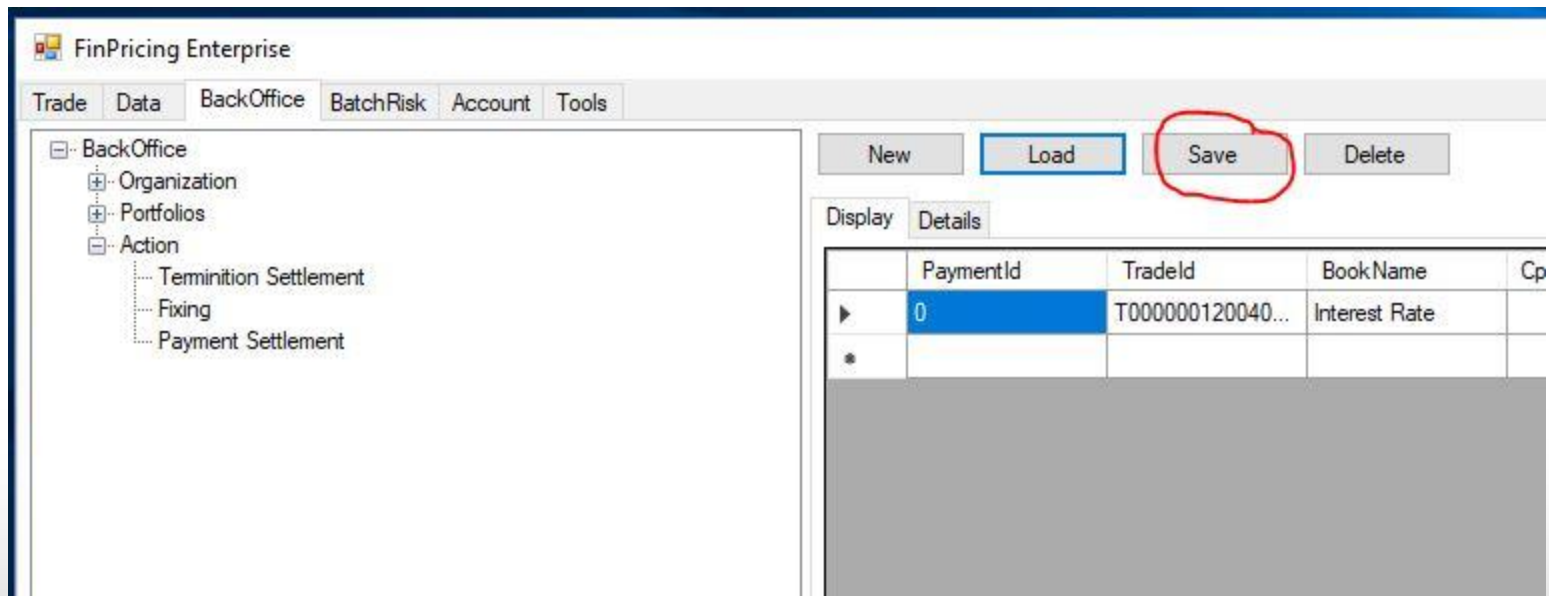
- After that, you can either click the Load button to load an existing payment settlement for review/modification or the New button to generate a new cash settlement.
- If you click the Load button, a selection window pops up. Expend BackOffice -> Fee -> Book (e.g., Interest Rate) and select a product (e.g., FiBond). All the bond trades having cash settlements within this book are displayed in the main windows





How to settle a cash payment in FinPricing? (Cont'd)

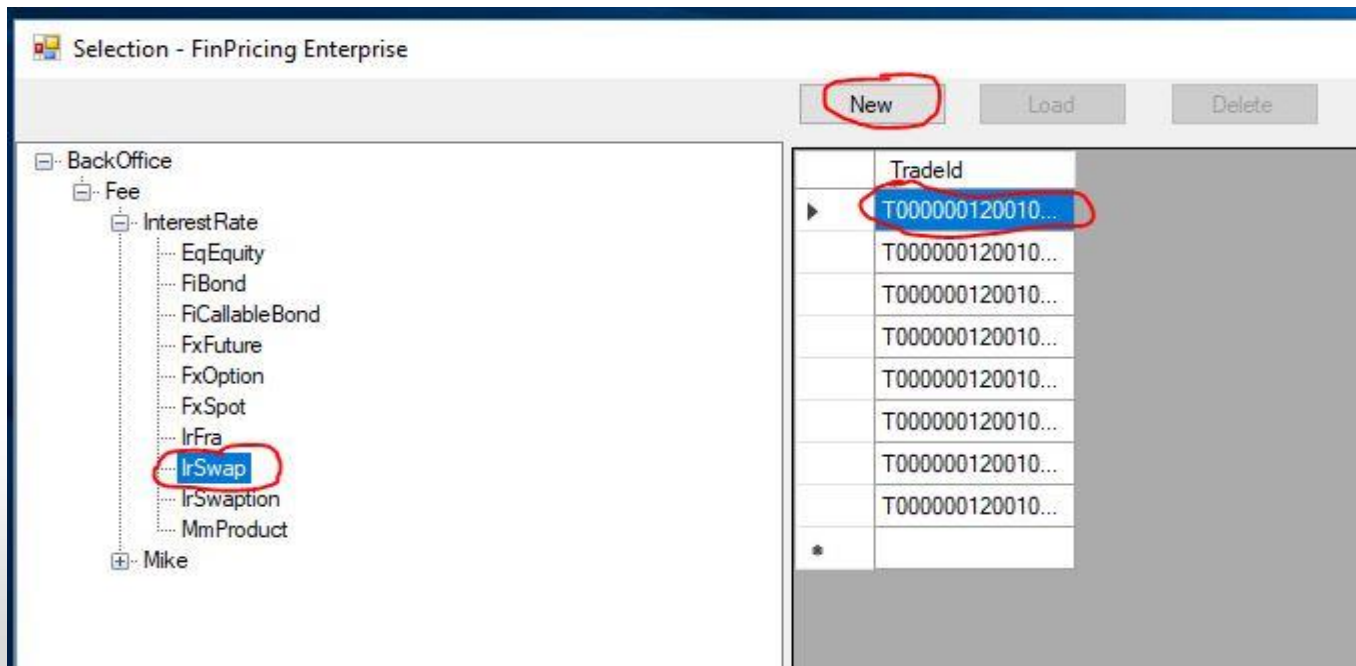
- Select a trade and then click the Load button. All the payment settlements of the trade are displayed in the main windows. You can modify the settlements and click the Save button to save all the changes.





How to settle a cash payment in FinPricing? (Cont'd)

- Or if you click the New button, a selection window pops up. Expand BackOffice -> Fee -> Book (e.g., Interest Rate) and select a product (e.g., FiBond). All the bond trades within this book are displayed in the main windows.





How to settle a cash payment in FinPricing? (Cont'd)

- Select a trade and click the New button. A new payment settlement template is shown in the main window. Fill all fields and click the Save button. The new payment settlement is created.

FinPricing Enterprise

Trade Data BackOffice BatchRisk Account Tools

BackOffice

- Organization
- Portfolios
- Action
 - Termination Settlement
 - Fixing
 - Payment Settlement

New Load Save Delete

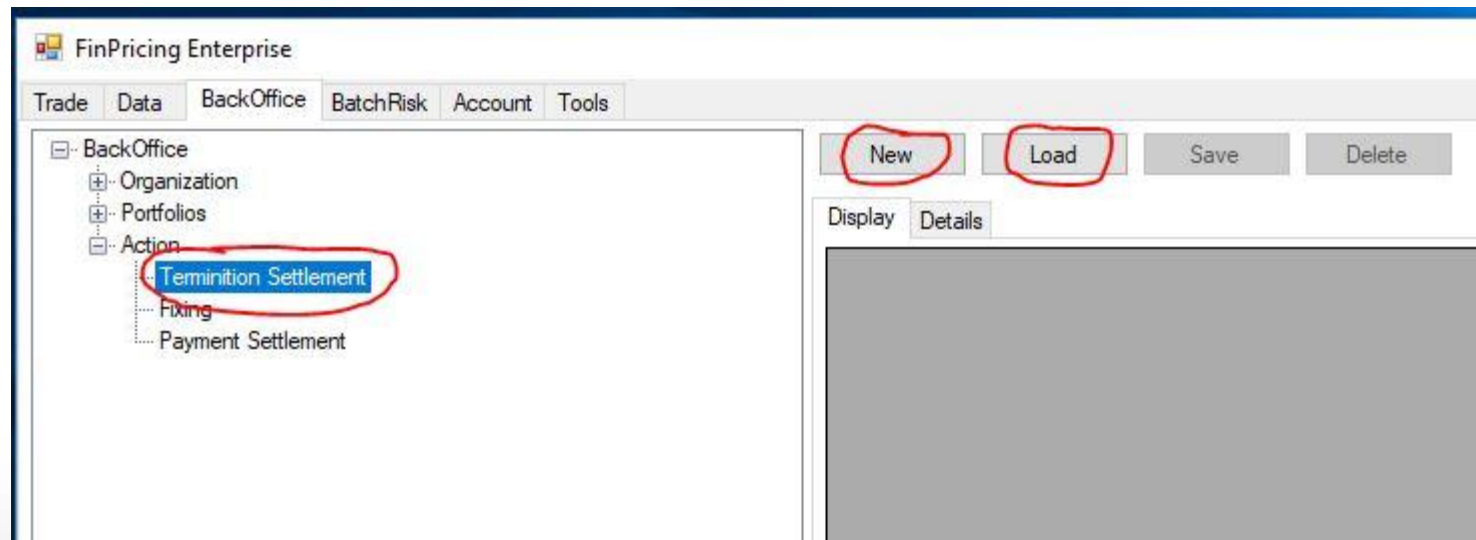
Display Details

	TradeId	BookName	CptyName	PayReceive	PaymentDate	Currency
▶	T000000120010...	Interest Rate		Pay	M/d/yyyy	USD
*						



How to terminate a trade manually in FinPricing?

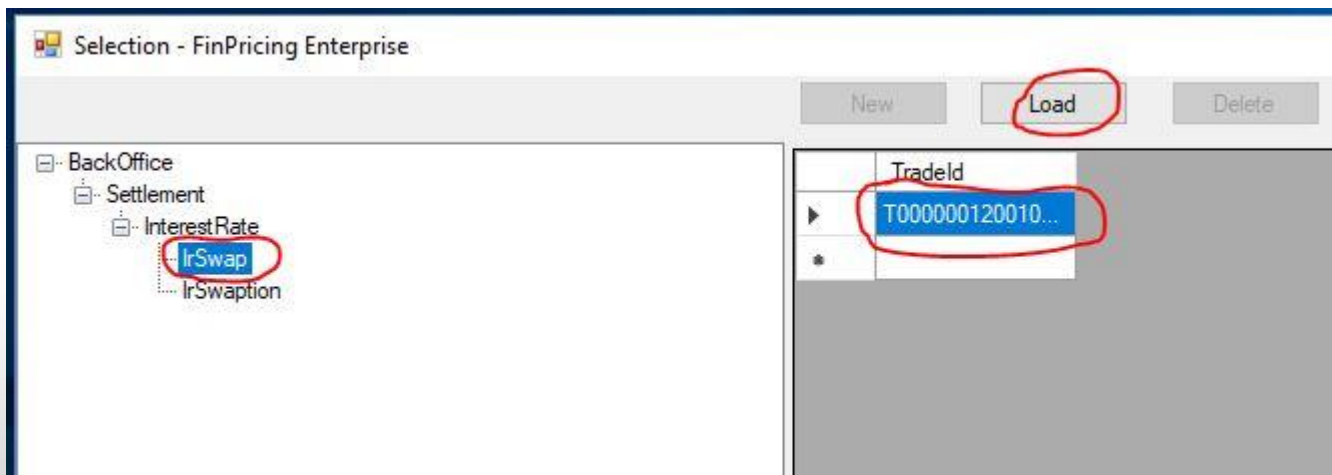
- Click the BackOffice tab at the top-left corner of the application. Then, expand BackOffice -> Action and select the Termination Settlement.





How to terminate a trade manually in FinPricing? (Cont'd)

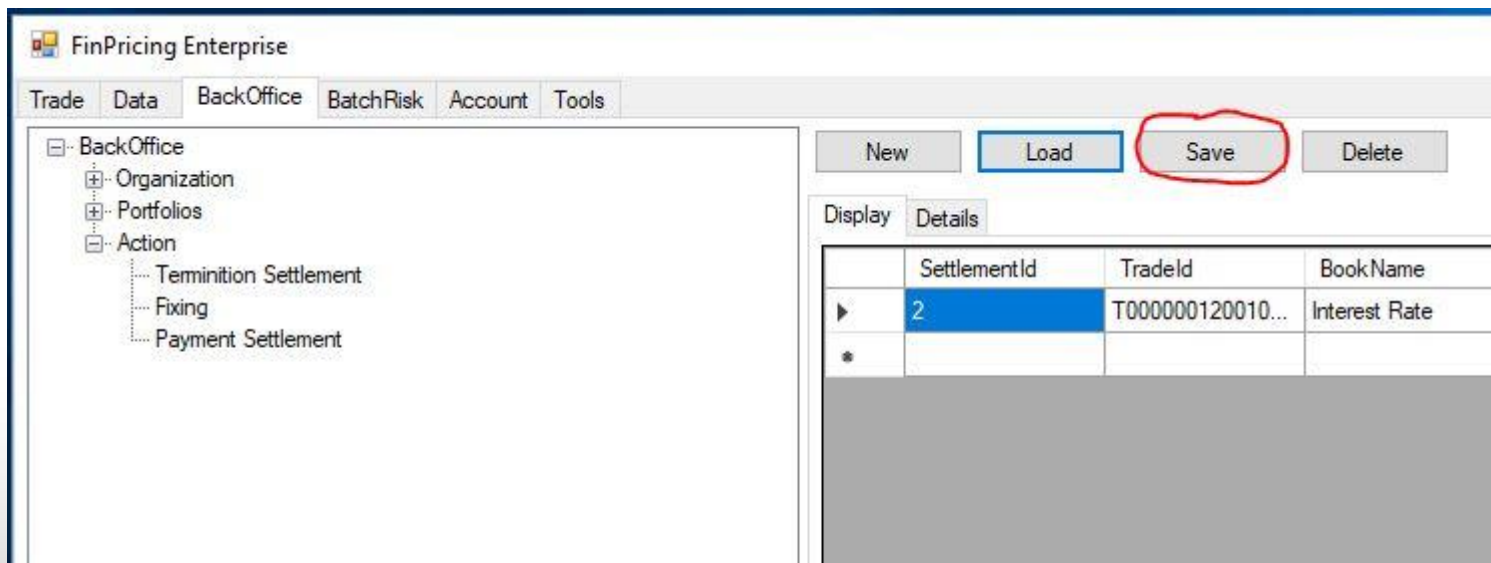
- Click After that, you can either click the Load button to load an existing terminated trade for review or the New button to terminate a live trade.
- If you click the Load button, a selection window pops up. Expand BackOffice -> Settlement -> Book (e.g., Interest Rate) and select a product (e.g., IrSwap). All the terminated interest rate swap trades within this book are displayed in the main windows





How to terminate a trade manually in FinPricing? (Cont'd)

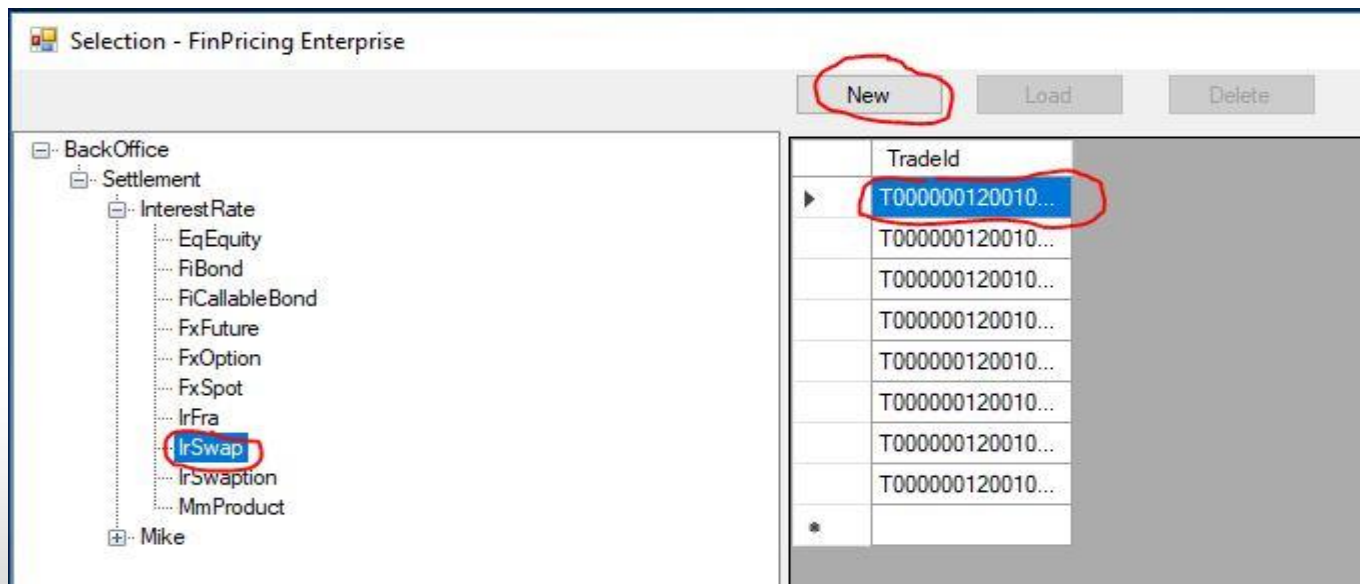
- Select a terminated trade and then click the Load button. The termination details of the trade are displayed in the main windows. You can modify the termination information and click the Save button to save all the changes.





How to terminate a trade manually in FinPricing? (Cont'd)

- Or if you click the New button, a selection window pops up. Expand BackOffice -> Settlement -> Book (e.g., Interest Rate) and select a product (e.g., IrSwap). All the interest rate swap trades within this book are displayed in the main windows.





How to terminate a trade manually in FinPricing? (Cont'd)

- Select a trade and click the New button. A new trade termination template is shown in the main window. Fill all fields and click the Save button. The trade is terminated.

The screenshot shows the 'FinPricing Enterprise' application window. The 'BackOffice' tab is selected in the top menu bar. On the left, a tree view shows the 'Action' menu expanded, with 'Termination Settlement' selected. The main window displays a 'New' button, a 'Load' button, a 'Save' button (circled in red), and a 'Delete' button. Below these buttons is a 'Display' tab and a 'Details' tab. The 'Details' tab is active, showing a table with the following columns: TradeId, BookName, ProductName, CptyName, LegalEntity, SettlementType, and S. The first row of the table is highlighted in blue and contains the following data: TradeId: T000000120010..., BookName: Interest Rate, ProductName: IrSwap, CptyName: (empty), LegalEntity: US, SettlementType: Cash, and S: M. A red oval is drawn around the 'CptyName' and 'SettlementType' cells. Below the table is a large grey rectangular area.

	TradeId	BookName	ProductName	CptyName	LegalEntity	SettlementType	S
▶	T000000120010...	Interest Rate	IrSwap		US	Cash	M.
*							

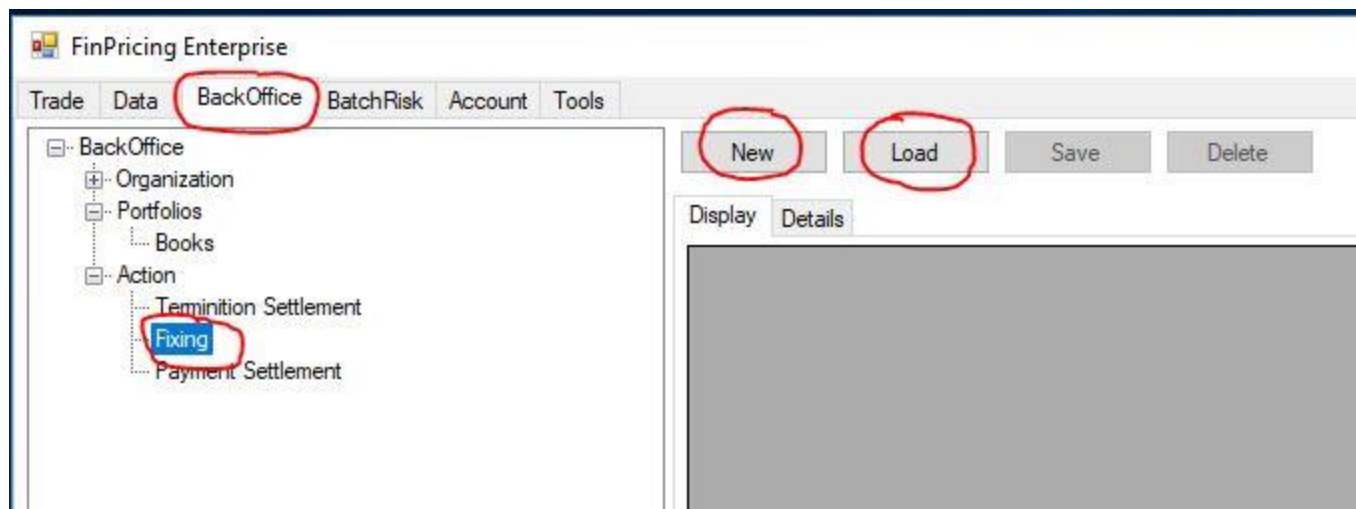


How to fix a floating payment in FinPricing?

- Some derivatives or securities require periodic fixings or resets, such as, the floating leg of a swap, caps or floors, floating bonds, etc. In the End of Day (EOD) process, FinPricing will automatically fix or reset all the periodic floating instruments. In the meantime, the system also provides an interface for users to fix/reset manually.
- Click the BackOffice tab at the top-left corner of the application. Then, expend/select BackOffice -> Action -> Fixing. You can click the New button to create a new fixing or the Load button to extract an existing one.



How to fix a floating payment in FinPricing? (Cont'd)





How to fix a floating payment in FinPricing? (Cont'd)

- If you click the New button, a selection window pops up. Expend BackOffice -> Fixing -> Book (e.g., Interest Rate) -> Product (all product types that require fixing in this book are displayed) and then select a product (e.g., IrSwap). All live IrSwap trades within this book are shown in the main window. Select a trade (e.g., T000000120010000023) and then click the New button.

Selection - FinPricing Enterprise

New Load Delete

BackOffice
Fixing
InterestRate
FiBond
IrFra
IrSwap
Mike

TradeId	LegId	ProductName	Book
T00000012001000023	14	IrSwap	Interest Rate
T00000012001000024	15	IrSwap	Interest Rate
T00000012001000024	16	IrSwap	Interest Rate
T00000012001000026	20	IrSwap	Interest Rate
T00000012001000027	21	IrSwap	Interest Rate
T00000012001000027	22	IrSwap	Interest Rate
T00000012001000045	30	IrSwap	Interest Rate
T00000012001000046	31	IrSwap	Interest Rate
T00000012001000046	32	IrSwap	Interest Rate
T00000012001000048	36	IrSwap	Interest Rate
T00000012001000048	37	IrSwap	Interest Rate



How to fix a floating payment in FinPricing? (Cont'd)

- A new fixing template is displayed in the main window. Fill all fields and then click the Save button. The new fixing is generated..

The screenshot shows the FinPricing Enterprise application window. The 'BackOffice' tab is selected in the top menu bar. On the left, a tree view shows the 'BackOffice' folder expanded, with 'Organization', 'Portfolios', 'Books', and 'Action' sub-items. The 'Action' sub-item is further expanded, showing 'Termination Settlement', 'Fixing', and 'Payment Settlement'. The main window displays a table with columns: TradeId, LegId, BookName, ProductName, ResetDate, StartDate, EndDate, and Fixing. The first row is highlighted in blue, showing TradeId 'T00000012001000023', LegId '14', BookName 'Interest Rate', ProductName 'IrSwap', and ResetDate 'M/d/yyyy'. The 'ResetDate', 'StartDate', 'EndDate', and 'Fixing' columns are circled in red. Above the table, there are buttons for 'New', 'Load', 'Save', and 'Delete'. The 'Save' button is also circled in red.

TradeId	LegId	BookName	ProductName	ResetDate	StartDate	EndDate	Fixing
T00000012001000023	14	Interest Rate	IrSwap	M/d/yyyy	M/d/yyyy	M/d/yyyy	
*							



How to fix a floating payment in FinPricing? (Cont'd)

- If you click the Load button, a selection window pops up. Expand BackOffice -> Fixing -> Book (e.g., Interest Rate) -> Product (all product types that have fixings within the book are displayed). Select a product (e.g., IrSwap). All the interest rate swaps that have fixings within the book are shown in the main window. Choose a trade and then click the Load button.

Selection - FinPricing Enterprise

New Load Delete

BackOffice
Fixing
Interest Rate
IrSwap

	TradeId	LegId	ProductName	Book
▶	T00000012001000023	14	IrSwap	Interest Rate
*				



How to fix a floating payment in FinPricing? (Cont'd)

- All the fixings of the trade are displayed in the main window. You can modify fields and click the Save button to save all changes.

FinPricing Enterprise

Trade Data **BackOffice** BatchRisk Account Tools

BackOffice
├─ Organization
├─ Portfolios
│ └─ Books
└─ Action
 ├── Termination Settlement
 ├── Fixing
 └─ Payment Settlement

New Load **Save** Delete

Display Details

	TradeId	LegId	ProductName	ResetDate	StartDate	EndDate	Fixing
▶	T00000012001000023	14	IrSwap	2018-06-27	2018-06-27	2018-09-27	0.02
*							



Thank You

You can find more details at
<https://finpricing.com/lib/EqWarrant.html>