



## Portfolio Valuations: Valuations comparison

A user friendly frontend portal for comparing OTC derivative and cash security valuations across multiple sources and dates using customizable tolerances and metrics

### KEY STATS

**7.1 million+**

independent valuations per month

**130+**

staff globally

**400+**

direct customers, representing several thousand funds

### CUSTOMERS

**Auditors**

**Banks**

**Corporates**

**Fund administrators and custodians**

**Fund managers**

Regulatory and accounting guidelines, as well as valuations best practices, require firms to use multiple pricing and valuation sources in order to improve accuracy and robustness when pricing their portfolio. Valuations are typically acquired from different channels and in various formats. Manual processes for checking valuations for accuracy and large day-on-day movements can be time consuming and error prone, especially under time constraints. By automating processes for comparing valuation metrics and generating reports, firms can improve efficiency in managing valuation workflows.

We provides an efficient framework for comparing valuations across multiple sources and analyzing day-on-day movements within a single source. Our independent, secure and automated solution for comparing valuations across multiple sources helps streamline operational workflows. Customers can customize comparison metrics and hierarchies for grouping trade types as well as the thresholds applied to each trade-level comparison. Tolerance breaks and warnings are clearly highlighted to enable prompt investigation and resolution. The valuations comparison functionality can also normalize data, enabling customers to run comparisons when there are FX and position differences and support analysis of day-on-day valuation movements for each source.

### Operational efficiency

Self-service interface providing automated calculation of valuation comparison results and exceptions.

### Reduce risk

Clear identification of valuation errors and breaks to enable efficient resolution.

### Customization

Flexibility to set parameters, such as source hierarchies, tolerance levels and data normalisation rules, that can be applied across multiple dimensions, including trade types, asset classes, accounts and sources.

### Efficient onboarding

Easy to use functionality for mapping trades across sources and managing pricing sources on a single platform.

## Valuations comparison results

Valuations Mgr Admin Trade Mgmt Library Query Mgmt

Valuation Comparison

1 30 1 through 9 out of 9

NTH Reporting CCY: [dropdown] Breaks only [checkbox] Warnings [checkbox] Download [button]

Legend: failure [orange square] normalization [yellow square] warning [pink square] break [red square] - FX [checkbox]

My Ref Id	Notional	Inst type	Ccy	Value Date	Primary	Secondary	FX	Diff	Tertiary	FX	Diff	Quaternary	FX	Diff
EXP9_test9	50,000,000.00 EUR	CDS	USD	12-Jun-2014	1,300,208.00	2,387,851.88		-997,443.50	2,335,122.33	✓	974,914.33	N/A	N/A	
CDS_Trade1	(100,000.00) USD	CDS	USD	12-Jun-2014	(1,510.23)	N/A		N/A	N/A		N/A	N/A	N/A	
EXP8_test8	10,000.00 BRL	ZCSWP	USD	12-Jun-2014	(738.03)	N/A		N/A	(738.82)		(1.49)	(740.12)		(5.09)
EXP5_test5	10,000.00 USD	IRS	USD	12-Jun-2014	393.81	400.00		6.49	397.81		4.10	389.75		(3.76)
EXP7_test7	10,000.00 GBP	ZCSWP	USD	12-Jun-2014	1,095.77	2,500.00		-1,404.23	2,010.00		914.23	N/A	N/A	
EXP10_test1									2,915.44		N/A	N/A		
EXP1_test1									(1,035.56)		51,550.00		(108.56)	
EXP2_test2									52.21		30,900.37		166.31	
EXP2_test3									353.20		(229,220.00)		(766.70)	

Secondary Source

Comparison Trade Valuation Leg 1 Valuation Leg 2

Segment: CPTY & All S. Rates FX conversion: N/A  
 Source: Counterparty (zPM Demo) Conversion rates: N/A  
 Asset class: Rates COB: N/A  
 Product type: IRS Converted value: N/A  
 MyRefId: EXP5\_test5 Normalized value: 400.00  
 Notional 1: 1.00 USD  
 Notional 2: N/A  
 NTH Reporting CCY: 0.04 USD  
 Value date: 12-Jun-2014

PV01: N/A  
 Inflation01: N/A  
 Delta: N/A  
 Gamma: N/A  
 Vega: N/A  
 Theta: N/A  
 Diff to Primary: 6.49  
 Diff (% to Primary): 1.65%  
 Diff (% to Notional): 0.06%  
 Diff (% to PV01): 1,241.07%  
 Diff (% to Inflation01): N/A  
 Diff (% to Delta): N/A  
 Diff (% to Gamma): N/A  
 Diff (% to Vega): N/A  
 Diff (% to Theta): N/A

Normalization details  
 Segment: CPTY & zPM Demo & Rates & IRS  
 Normalization rule: RawVal\*(Notional of indicated source/notional)  
 Source: Independent

Tolerance  
 Segment: CPTY & All S. Rates  
 Warning: (DPP > 20) OR (DPV > 300) OR (DPN > 0.1)  
 Break: (DPP > 30) OR (DPN > 0.3) OR (DPV > 10000)  
 \* All DPV values in the expressions are in USD.

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