

# Yield Book Structuring Tool

For Credit Risk Transfer (CRT) deals

For more than 30 years, Yield Book has been a trusted source for analyzing residential mortgage-backed securities (RMBS). Building upon our legacy, we have introduced a framework for analyzing and valuing Agency Credit Risk Transfer (CRT) deals within our product suite. Utilizing the best-in-class analytics capability, the Yield Book Structuring Tool for CRT is an application designed for traders who wish to structure newly Credit Risk Transfer (CRT) deals in the primary market. With this application, clients can construct CRT deals in addition to Agency deals through the Yield Book Structuring Tool.

## Key features and functions

<b>Features</b>	<p>This tool allows clients to:</p> <ul style="list-style-type: none"> <li>• <b>Group</b> collateralized securities</li> <li>• <b>Cut</b> the collateral into tranches</li> <li>• <b>Evaluate</b> each tranche's analytics</li> </ul>
<b>Coverage</b>	Yield Book has <b>100% coverage</b> on STACR, CAS and SCRT deals
<b>Easy data ingestion</b>	The Structuring Tool <b>creates replines</b> using the logic the Yield Book modelling team uses like LTV, FICO, and DTI stratification
<b>Client workflow recreation</b>	The Structuring Tool <b>allows clients the ability</b> to create a servicing strip and <b>Senior, Mezzanine and Subordinate</b> structures without creating the full capital structure.
<b>Capabilities</b>	<p>Ability to implement different functions using the Structuring Tool</p> <ul style="list-style-type: none"> <li>• <b>Create triggers</b> for CAS and STACR deals</li> <li>• <b>Ability to replicate any existing structure/tranche</b> available in the marketplace</li> <li>• <b>Clients will be able to handle large quantities of collateral</b> with the Structuring Tool's Excel-based functionality and <b>perform several tasks simultaneously</b> without heavy application memory consumption</li> <li>• <b>Save multiple deal variations</b> within the Add-In</li> </ul>

The screenshot displays the Yield Book Structuring Tool interface. At the top, there are menu options like 'Import Deal', 'Save Deal', 'Manage Deals', 'Print', and 'Help'. Below this, there are tabs for 'Deal Structure', 'Coll Details', 'Cash Flows', 'PV/DEC Table', 'FFEC Test', 'Tie Out', and 'Script'. The main area shows deal parameters such as 'Deal Issue: 02/26/21', 'Deal Spread FSA: +451', and 'Deal Structure: Agency CR'. A 'Collateral (31/31)' section is visible, followed by a large table of deal classes.

Class	Coupon	Balance(\$)	Level	BondType	PrintType	CprType	%Group	Price	Yield	OAS	WAL	Months	ISprd	NSprd	ZSprd	DM	SortSeq	Dates	ISpr01
A	0	40,672,747,478	102-21	SR	REG	VAR	96.3	102-21.0000	2.24643	108	3,99935	1-252	198	189	157	163		03/21-06/30	21,177,043
M1	1.1854	300,000,000	2001	MEZZ/SEQ	REG	FLT	0.7	98-11.0826	2.10538	173	1,78249	15-28	200	191	185	194	204	05/22-06/23	67,511
M2A	2.8354	187,500,000	103-27	MEZZ/SEQ	REG	FIX	0.3	103-27.0000	2.12778	224	2,70698	28-39	194	187	181	190	206	06/23-05/24	82,213
M2B	4.8354	112,500,000	99	SUB/SEQ	REG	FLT	0.3	99-80.0000	5.09292	485	4,87361	52-66	464	453	443	451	498	06/25-08/26	85,452
M2B	4.8354	112,500,000	99	SUB/SEQ	REG	FIX	0.3	99-80.0000	5.08966	106	11,68780	76-352	564	558	553	581	674	06/27-06/30	76,363
M2B	4.8354	112,500,000	99	SUB/SEQ	REG	FIX	0.3	99-80.0000	5.08961	494	6,20797	66-85	437	428	418	437	494	08/26-03/28	103,598
M2B	4.8354	112,500,000	99	SUB/SEQ	REG	FIX	0.3	99-80.0000	5.08961	2309	2,12263	1-76	3595	3603	3812	3866	3880	03/21-06/27	117,618

The Yield Book Structuring Tool for CRT has the unique capabilities to run a structured deal against our prepayment model and calculate metrics including OAS within the tool.

Source: Yield Book. For illustrative purposes only.

## Yield Book Structuring Tool for Credit Risk Transfer (CRT) deals

### Analyze CRT deals on Yield Book Add-in

The Yield Book Add-In delivers the power of fixed income analytics directly inside the Microsoft Excel® spreadsheet environment. Perform advanced customized analysis in the Yield Book Add-In to see a side-by-side comparison of the multiple versions of a CRT deal that were created using the structuring tool. Utilizing bespoke assumptions, clients can run their deals against Yield Book models and perform risk, OAS, scenario analysis and cashflow analyses.

Yield Book Add-In inserts an intuitive drop-down menu inside Excel. Users can customize templates to perform complex calculations from risk measures, scenario and cash flow analysis and return attribution to historical analysis at the individual security, sector, portfolio and benchmark-level. The system uses an internet connection to interact with Yield Book's comprehensive database and powerful calculation engine, allowing users to calculate analytics directly inside their spreadsheets.

For more information contact us at [sales@yieldbook.com](mailto:sales@yieldbook.com) or visit our website: [www.yieldbook.com](http://www.yieldbook.com)

Americas +1 646 989 2200 | Europe +44 20 7334 8963 | Asia Pacific +852 2164 3288, +65 6818 6291 | Japan +81 3 6441 1440

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