MORNINGSTAR Indexes

August 12, 2025

Reminder: Morningstar Fixed Income Indexes File Format Change

As previously announced, Morningstar Indexes will be required to modify the file formats for our fixed income indexes due to changes from our fixed income indexes calculation agent, ICE Data Indices. As a result, we plan to migrate the fixed income indexes to the new Morningstar file format (program name: Skyfall). Please refer to the timeline below for additional details.

To minimize disruption, the Skyfall file formats will closely align with your current data coverage and the Morningstar Indexes file experience. ICE Data Indices will remain our fixed income indexes calculation agent and data source.

Given the scope of the change, we recommend that clients set aside resources to conduct parallel testing during the second half of 2025. During this period, Morningstar Indexes will provide daily data files and a migration team to support you.

This is our second notification regarding the program.

When is this happening?

"Skyfall" Program timelines are outlined below. We will closely monitor testing results and feedback at each stage before progressing.

Timeframe	Activity	
In progress	Morningstar internal production testing	
Q3 2025	Morningstar will provide preparation resources to clients prior to the parallel testing period. These include file format details, datapoint mapping, and frequently asked questions.	
Q4 2025	Client Parallel Production Testing. We will turn on parallel deliveries for all clients and all indexes for a period of 3 months in your Morningstar FTP.	

ingstar format

Changes to file names, format, and content

We expect no changes to data sources, methodology, or index maintenance procedures. There will be changes to data files including file names, formats, and datapoint coverage.

Current file type	Impact	New "Skyfall" file	
		type	
INDEX_LEVEL,	Morningstar will consolidate the Index files	Index, IDX	
INDEX_SECURITY	(INDEX_LEVEL, INDEX_SECURITY) into a single index	(
	file (IDX) that contains end-of-day listing of index		
	levels, returns, and characteristics for the date		
	specified in the file name.		
SECURITY	Morningstar will deliver a constituent file (CON) that	at Constituent, CON	
	contains end-of-day listing of index constituent dat	a	
	and returns for the date specified in the file name.		
INDEX_PROFORMA,	Currently, clients receive daily INDEX_PROFORMA	Index Proforma, PIDX	
INDEX_PORTFOLIO	files except for the last calendar day of the month		
	when it is replaced by the INDEX_PORTFOLIO file,		
	which shows the rebalanced index portfolio data		
	effective on the first day of the forward month.		
	Morningstar will consolidate these two file types		
	into one Proforma file (PIDX) and use a ReconRebal		
	= True datapoint to indicate the effective rebalance	d	
	portfolio on the last calendar day of the month.		
PROFORMA, PO	RTFOLIO Currently, clients receive daily PROFORMA files	Proforma, PCON	
	except for the last calendar day of the month when		
	it is replaced by the PORTFOLIO file, which shows		
	the rebalanced portfolio constituent data effective		
	on the first day of the forward month.		
	Morningstar will consolidate these two file types		
	into one Proforma file (PCON) and use a ReconReba	nl .	

= True datapoint to indicate the effective rebalanced portfolio on the last calendar day of the month.

If you receive Morningstar Fixed Income Indexes via a third-party platform (other than file deliveries), Morningstar Indexes will work closely with these redistributors to complete the migration. You will experience minimal direct impact.

What actions should clients take now?

- Notify Morningstar Indexes if there are any other parties with your firm who should be receiving these technical notifications.
- Notify all relevant technical departments about the upcoming changes, as there will be an impact on your existing systems and processes.
- Please email <u>MorningstarIndexesImplementation@morningstar.com</u> if you have any questions or would like to schedule a call.

About Morningstar Indexes

Morningstar Indexes has been designing modern solutions for 20 years, but what makes us truly unique has been more than three decades in development. Our rich history began in 1984, when Morningstar was founded on a promise to empower investors with data and research that is independent and objective. Over time, our collection of data has expanded considerably—and so has its application. Today, Morningstar Indexes draws on unique IP to unlock an extensive range of emerging opportunities for investors of every kind, while providing a robust institutional beta platform for core investing.

Contact Us

<u>morningstar-indexes@alerts-morningstar.com</u> is a no-reply email address. For questions concerning this notification, please contact us at <u>indexes@morningstar.com</u>.