

Global ETF Data Management

ETF Trading, Asset Management, Risk, Performance & Analytics



CAPABILITIES

- SINGLE SOURCE of daily global ETF composition data, including creation, redemption, tracking and excluded asset baskets across all asset classes. Data is available in both normalised format and raw provider files.
- EXPERTISE In-depth ETF and index knowledge as an established benchmark data provider, deployed globally.
- VALIDATION Multiple internally configured automated tolerance checks to highlight validation errors to clients.
- CORPORATE ACTION transparency with event economics against individual basket instruments.
- GLOBAL COVERAGE across all ETF issuers, from major to niche providers.
- TIMELINESS ULTUMUS technology is optimised to ensure immediate through republication of all new ETF provider files and issuances
- PRIMARY DATA PROVIDER ULTUMUS is the fastest growing PCF calculation agent globally, and is currently the designated calculation agent for over 400+ physical and synthetic ETF across multiple asset classes.
- **DATA DEPTH** in output of fund characteristics from: underlying benchmark, sector classifications, alternate IDs, etc.
- RAW DATA FILES available via the GUI: Links to source provider published.
- All ETF PROVIDER PUBLISHED DATA POINTS SUPPORTED
- CORRECT HIERARCHICAL REPRESENTATION of Fund structure (with independently validated LEIs).

BENEFITS

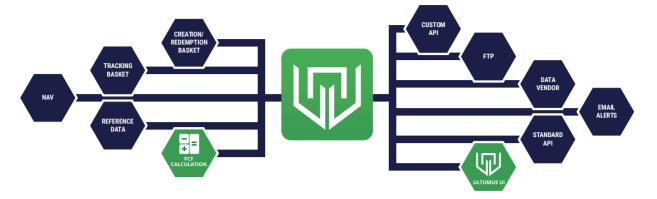
- We capture processing issues from PCF publisher data inputs as and when they occur.
- Single consolidated source of daily ETF data, with nuances of provider output and on-going changes managed on your behalf.
- Unrivalled ETF processing know how coupled with global index handling exposure.
- We capture processing issues errors from PCF publisher data inputs as and when they occur
- Single source of global ETF data.
- No delays due to scalable and events driven process
- Ability to consume all ETF reference data attributes alongside the daily composition.
- Ability to instantly self-validate back to the source data, no need to request or search provider sites.
- No reduction in quality through inability to 'pass through' many valuable provider published data points.
- Correct representation of fund structure (provider, umbrella, fund, sub-fund, share-class & listings) with valid LEIs.



ETF PROCESS FLOW

INPUTS

CLIENT OUTPUTS



CAPABILITIES

- AUTOMATION Fully automatic daily processing published via multiple distribution mechanisms.
- REFERENCE DATA VALIDATION on basket constituents using independent sources
- CORPORATE ACTION DATA VALIDATION to multiple third-party dividend sources.
- NAV VALIDATION Fund 'bottom-up' calculation to deliver confidence in the published composition.
- BESPOKE APIs data distributed to client with output configured to meet the 'end-users' specific internal requirements.
- REPRINT process, along with pre-defined triggers, timestamps and
- OFFICAL NAV Post pre-open PCF publication of daily values
- FLEXIBILITY supporting new products/structures & regulatory

CREDENTIALS

» ETF Data Expertise

The ULTUMUS team is a group of industry experts with hands on experience in the usage and application of ETF data and technology across all aspects of trading, risk and performance.

» Global Support

ULTUMUS has a highly experienced and knowledgeable support team deployed globally, supporting clients via phone, email and major messaging platforms.

BENEFITS

- Eradication of manual processing errors, zero manual intervention, easy to consume data.
- ✓ Validity of instruments confrmed at source, issues fixed prior to
- ✓ Validity of impact of corporate events confrmed at source, issues fixed prior to publication.
- Validity of basket composition confrmed at source, issues fixed prior to publication.
- Upgrade/enhancement is not constrained through concerns of impacting effect to other clients.
- OPCF will reflect near real-time market updates, bringing greater accuracy across your products.
- Capture of the daily official published NAV, key in NAV+ trading and primary to secondary market analysis.
- Remove constraints experienced through data shortfalls or infexibility of existing providers.

» Trusted Provider

Global data provider to leading investment banks, asset managers and exchanges with over 20 years of experience delivering leading technology and ETF and Index data processing

» Technology Experts

ULTUMUS is fully committed to the constant innovation of cutting-edge, cloud-based technology in support of ETF data management

ULTUMUS

ULTUMUS are the leading ETF and Index data specialists with offices in London, Singapore and San Francisco. The firm is technology driven implementing the latest cloud-based technology in support of Index and ETF trading, asset management and asset servicing. ULTUMUS's market presence is global and expands across all business functions of a financial institution that require accurate, reliable and timely Index and ETF data. The combination of data, technology and expertise has shaped the DNA of the firm and is at the heart of everything it does.

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