LSEG **Lipper**

LSEG Lipper on Databricks

Demand for fund information is increasing as asset managers, advisors and individual investors increasingly rely on digital channels for accessing market commentary, sharing investment ideas and performing research. The inclusion of Lipper data in Databricks marks an important step in our move into the cloud space and represents the most complete and flexible Lipper offering ever released.

Rich, robust content

LSEG Lipper provides the most comprehensive global coverage, offering insight on mutual funds, retirement funds, pension funds and fund fees and expenses. Financial professionals rely on our content every day to support detailed analysis, peer comparison, performance reporting, risk assessment and investment selection.

- We have 50+ years of fund industry experience and a reputation for providing unbiased, high-quality institutional information Lipper covers over 350,000 collective investments, including mutual funds, closed-end funds, exchange-traded funds (ETFs), hedge funds, domestic retirement funds, pension funds and insurance products in 80 Registered-for-Sale (RFS) countries.
- Lipper classifications and benchmarks provide unmatched granularity, enabling more concrete comparative analysis. The Lipper Global Classification scheme is composed of more than 400 peer groups. Lipper Leaders Ratings facilitate fund selection by illustrating how well a fund meets specific investment goals.
- The Lipper on Databricks offering will also make available to customers our full historical database for merged and liquidated funds, covering more than 500,000 securities worldwide.
- Lipper on Databricks provides access to fund performance, returns, daily Net Asset Values (NAVs), risk statistics, benchmarks, asset information, distributions and historical data.
- Lipper on Databricks also offers key portfolio data and ratios, including full holdings, weight and rank within portfolio, shares held, allocations, NAVs growth, price-to-sales, price/book ratio, price/earnings ratio, return on assets, sales-per-share growth, weighted percent market caps and more. ETF Daily Holdings information is also available by default in Lipper on Databricks.
- Lipper fee and expense information, including initial sales fees, management fees and redemption charges, total expense ratios (TERs) and other expense data are also available.
- Fund events include events such as mergers, liquidations, name changes, cross-reference changes and classification changes.

Creating value for your business and your customers

Fund benchmarking and report

- Peer performance analysis and reporting satisfy client demands for deeper analysis and more transparent reporting with detailed quantitative fund data. Quantitative data is displayed consistently for every fund, allowing you to improve workflow efficiency by alleviating concerns about data gaps. You can create analysis and reporting tools that allow users to compare funds confidently.

Product strategy and opportunity analysis

- Identify and monitor product opportunities and market trends by creating periodic analyses detailing classification types, assets under management and fund holdings for newly launched and competitor funds.
- Access global fee and expense information to compare your fund fees and performance with those of competitors; examine how your fee levels align with those of the industry as a whole so you can appropriately manage and communicate fee strategies.

Marketing and advertising

- Visually illustrate fund performance on websites and sales communications using Lipper benchmarks, including our ratings, indices and averages.
- Show customers how your fund's fees and expenses stack up by adding the LSEG Lipper Leaders Expense Rating to your fee and expense profiles and reports; quickly and clearly communicate your fund's overall value to investors and advisors.
- Aid long-term investors with decision making by highlighting the Lipper Leaders Ratings on performance overviews.

LSEG DATA & ANALYTICS

Investor portals

– Capitalise on high-touch communication channels such as social networks, mobile media and online communities to reach customers who are on the go. Create infographics using Lipper data to feature on social media, blogs and web pages. Populate screeners, top fund lists and other investing apps for websites and mobile devices.

Fund selection and analysis tools

- Make it easier for wholesalers, advisors and distribution partners to select funds and define product lists by populating your advisor portals and internal applications with our high-quality institutional information. Lipper's deep content sets are specifically designed to provide investment professionals with the extra level of detail they need to analyse and validate recommendations.
- Add Lipper information to your research and recommendations for more sophisticated analysis; validate and provide additional support for your findings with comparison tables and charts generated using Lipper data.
- Integrate Lipper data into your analysis and reporting tools, such as hypotheticals, proposal generation and fact sheets, to improve the level of detail offered to your colleagues and distribution partners.

Retirement and pension platforms

- Power your retirement and pension platforms with fund profile, performance, portfolio allocation and LSEG Lipper Leaders
- Ratings information to help investors make suitable investment selections. Create allocation models and calculation tools featuring Lipper classifications and benchmarks to educate investors about risk, return and possible outcomes.
- Generate investment policy statements, fact sheets and customer communications using Lipper to ensure essential data is incorporated, helping you meet compliance standards and customer requirements.
- Analyse and recommend funds according to client investment policy standards and criteria; integrate Lipper data into your analysis and proposal tools to support fund selection and recommendations to plan sponsors.

Reliable information and timely delivery

- We understand that in rapidly changing markets, timely, accurate and complete global data is critical to the success of your business. Lipper data will be updated in Databricks every three hours, to ensure you have the most up-to-date information to drive your applications, websites, reporting systems and analysis tools.
- We are committed to delivering the highest-quality insights to your business so you can focus on conducting analysis without quality concerns. All Lipper data goes through a quality control and validation process prior to inclusion in our database and subsequent push to Databricks.

Flexible offering

- For its inclusion in Databricks, the Lipper database has been segmented into different datatables. Clients are able to pick and choose from the various datatables offered and subscribe only to the ones required for their particular use case.

Datatables offered

Macro Group	Datatables
Basic	Key data, Classifications, Service Providers & People, Cross reference Codes
Reference data	Lipper Leaders ratings, Registered for Sale, Asset Values (latest), Fee & Expense, Attributes, EET, MIFID & Sustainable investing
Holdings data	Holdings, Holdings types, Derived Allocations, Portfolio Characteristics, Collected Characteristics
Fund flows data	Fund Flows
Time series, performance & analytics data	Asset Values (historical), Events, Price Types, Distributions, Performance & Analytics

- Customers will be able to get a summary of changes to the information on their respective datatables via Databricks reporting and summary capabilities.
- Where history is available, customers will be able to select between 2, 5, 10 or complete historical views. The Lipper database holds a rich array of historical data (a few examples below):
    - prices, distributions and performance going back a minimum of 10 years.
    - portfolio history package contains monthly updated historical full portfolio holdings (for both mutual funds and ETFs) and associated derived calculations going back a minimum of 60 months, with portfolios for ETFs, specifically, containing daily updates going back three months.

Contributed data

– Fund management firms can contribute data to ensure their holdings and performances are fully covered in Lipper's database, considered the benchmark for fund content worldwide.

Delivery via Databricks

LSEG Lipper is now available via Databricks, allowing for delivery and analysis in a market-leading data solution.

Our partnership with Databricks offers a number of advantages including:

- Unified data architecture for complex financial workloads
- Real-time and historical data access with minimal infrastructure
- Cost efficiency and operational scalability
- Developer-friendly environment for innovation

Contact us

To learn more, contact us at analyticssales@lseg.com or visit our website: https://www.lseg.com/en/data-analytics/lseg-analytics-solutions

Americas +1 646 989 2200

Tokyo +81 3 6441 1015

EMEA +44 20 7334 8963

APAC +886 2 8729 5130

About LSEG Lipper

LSEG Lipper provides independent insight on global collective investments, including mutual funds, retirement funds, hedge funds and fund fees and expenses. LSEG Lipper offers premium-quality data, fund ratings, analytical tools and global commentary through specialised product offerings. Trusted by investment professionals for more than 50 years, Lipper provides unparalleled expertise and insight to the funds industry.