FactSet Academic Package Proposal

Workstation details

Unlimited number of users; FactSet's Academic Package is a campus-wide license which entitles all students, professors, faculty, and IT staff to their own individual logins, in addition to access in common areas such as libraries, trading rooms, or computer lab environments.

- Common workstations: used primarily in computer labs, trading rooms, or libraries; unlimited common workstations for shared desktop environments. Includes full Excel functionality.
- Individual web-based workstation: access is unique to each user, deployed to most students, allows the most flexibility and can be accessed via any computer with internet access.
- Individual installed workstation: software can be locally installed on a personal Windows computer, access is unique to each user, includes full Excel functionality.



Data Included

FactSet subscription provides access to hundreds of unique databases. The major content sets and functionality are highlighted below.

- Bonds and Loans https://www.factset.com/products-data/core-company-data
- Corporate Activism and Governance
 – https://www.factset.com/products-data/event-driven-data

The Corporate Activism report provides the history of activism against various companies worldwide. It displays proxy fights, shareholder proxy proposals, and other activist campaign history. It also lists the current activist holders in the shareholder base, governance strengths and weaknesses, and the relevant timing/deadlines for future activism against the company.

Product Includes access to reports: Corporate Governance profile, Corporate Activism, Campaign profile, Activist profile, Shareholder Meeting report, High impact Activism trends, League table, Activism News, etc.) and Activism/Governance screening (Corporate Governance, Campaign, Proxy).

Commodities

Provides access to a wide range of key commodity prices, including crude oil, natural gas, corn, wheat, and metals. The data is sourced from various data providers, including NYMEX, LME, US Department of Energy and US Department of Agriculture. Data is supplied by Markit.

Credit Default Swaps

Provides access to end-of-day pricing for 6 months of rolling single name Credit Default Swaps (CDS) pricing. The tenors that are included are the 1yr, 2yr, 3yr, 5yr, 7yr, and 10yr. It is view only access and is accessible in reports such as the company analysis report. Data is supplied by IHS Markit Indices Limited.

Credit Ratings

- o Provides access to Current Moody's Credit Ratings (Issuer, Bond, and Municipal Ratings) for use in the Workstation.
- o Provides access to Current S&P Ratings for use in the Workstation. It applies to the issue and issuer level.

^{*}Sovereign single names Credit Default Swap for use in Economics applications and Data Downloading are available for additional subscription. This product includes 5 years of rolling history.

^{*}To subscribe to S&P Corporate, Government, & Agency Ratings History a direct agreement with S&P is required. Access to these ratings is meant for use in the workstation, Excel and online applications. This product provides 8 years of rating history.

^{**} Historical Moody's Credit Ratings - Enhanced - Data Downloading/Screening are available for additional subscription. Coverage includes bank loans, and corporate, structured, sovereign, and agency issues. The database provides current ratings and data back to 31-May-2006 for each rating type.

^{***} To subscribe to Fitch Issuer and Fixed Income (Corporate, Government, Municipal & Agency) Credit Ratings a direct agreement with Fitch is required. Access to these ratings is meant for use in the workstation, Excel and online applications. Historical data is available starting in 2011.

• Debt Capital Structure – https://www.factset.com/products-data/core-company-data

Get the latest information on credit strength and an overall debt profile for corporate issuers. View public and private company debt financing and analyse debt at the individual instrument level. Obtain information on a company's convertible securities, options, restricted stocks, and warrants.

FactSet's Debt Capital Structure provides summary and detailed information on the liabilities of global companies. Debt data is captured from financial statements, credit agreements, and indentures and includes coverage of everything from a company's long-term debt obligations to short-term credit facilities. Additionally, information on a company's entity structure allows for detailed analysis of liabilities by ultimate parent and immediate issuer.

Covering 75,000+ global reporting entities linked to over 45,000 ultimate parents, FactSet's DCS has comprehensive coverage of company debt liability information. The instrument coverage includes revolving credit (both available and amount outstanding), term loans, notes, bonds, and other borrowings that allow a user to thoroughly understand a company's balance sheet obligations. History is available globally dating back to 2006.

Region	Count	Туре	Start Date
Africa	1,100	Entities	2006
Asia	23,600	Entities	2006
Europe	15,200	Entities	2006
Latin America	1,700	Entities	2006
Middle East	1,600	Entities	2006
North America	30,500	Entities	2004
Pacific	2,200	Entities	2007

• **Economics** – https://www.factset.com/products-data/market-data

Gain quick access to comprehensive information from key sources to help you quantify and analyze global economic relationships. With access to over 2,000,000 global economic indicators, FactSet Economics will help you analyze complex relationships and interpret macroeconomic data.

This package includes detailed statistics for the Americas, Europe, Asia sourced directly from many statistical agencies and organizations. Key country-specific data items are updated intra-day. This robust data set also includes global content from OECD, IMF, and a few other international sources for reference. This product includes a broad array of macroeconomic content, interest rates & yields, country indices and various exchange rate measures.

Package includes also three years rolling history for headline and flash PMI series. PMI stands for Purchasing Managers' Index and is one of Markit Economics best-known product. This represents approximately 140 series.

• **ESG** (Environmental, Social, and Governance)

Integrate scores, news, and events from multiple sources to establish a well-rounded view of corporate ESG performance, risks, opportunities, and behaviours. View scores from Truvalue, third-party vendors like Sustainalytics, MSCI, ISS ESG, and more alongside internal ESG scores.

- Truvalue Labs (FactSet company) is the first company to apply AI to uncover timely, objective ESG data that identifies both risks and opportunities at the speed of current events. TVL focuses on company ESG behavior from external sources and includes both positive and negative events that go beyond traditional sources of ESG risk data. Using machine learning, Truvalue Labs aggregates, extracts, analyzes, and generates scores on millions of documents each month, as events happen. Within Academics package users have access to 1 Year + YTD of Truvalue Scores content and functionality using the SASB lens. This enables to get external stakeholder insights into company ESG behavior according to 26 categories defined by the Sustainability Accounting Standard Board (SASB).
- FTSE Russell ESG Ratings Summary Provides access to ESG summary ratings for FTSE Emerging,
 FTSE Developed, FTSE UK, FTSE JP, and Russell 1000 companies.
- o MSCI ESG Fund Metrics Teaser Data.
- Sustainalytics Teaser Data Provides access to current only data of top fields of the ESG Indicators,
 Product Involvement, and Corporate Governance products of Sustainalytics for 2,000 companies.

Estimates

Consensus and detail-level estimates and statistics from leading investment banks and research firms. With more than 800 contributing brokers, FactSet Estimates covers more than 20,000 active global companies across 90 countries. Historical information is available from 1997.

Count	Туре	Start Date
1,350	Entities	2000
21,650	Entities	2000
15,120	Entities	1997
740	Entities	2000
1,330	Entities	2000
16,540	Entities	2000
2,340	Entities	2000
	1,350 21,650 15,120 740 1,330 16,540	1,350 Entities 21,650 Entities 15,120 Entities 740 Entities 1,330 Entities 16,540 Entities

Events and Transcripts – https://www.factset.com/products-data/event-driven-data

Conference call transcripts for companies' publicly held conference calls, plus a wealth of information regarding upcoming corporate events, such as conference call date and time, phone number and password, and important company investor relations contact information.

• Filings – Scope and Coverage of Filings Sources

FactSet currently offers more than 38 million documents and continues to add over 5,500 documents every day.

- Regulatory content from nine global stock exchanges
- FactSet Global Prospectuses (FGP) which includes fixed income and equity prospectuses for over 70 exchanges
- FactSet Annuals and Interims (FAI) which auto generates EDGAR annual and interim Blackline reports
- o Investor Slides (FCIS) and Transcripts (FCST) incorporated from FactSet's CallStreet application
- o EDGAR Key Exhibits (60+ doc types) i.e., indenture, underwriting agreements, merger agreements, charter, and bylaws
- Edgar SEC Filings Provides real-time electronic access to thousands of SEC documents, including 10-Ks, 10-Qs, and proxy materials. In total, there are over 200 types of SEC filings on FactSet's EDGAR system. The SEC started accepting electronic filings in 1993; however, companies were not required to file electronically until the summer of 1996.
- o SEDAR Government filings, like EDGAR, but for Canadian companies instead.
- Financial Entities https://www.factset.com/products-data/core-company-data
- Fundamentals https://www.factset.com/products-data/core-company-data

FactSet Fundamentals covers 86,000+ global companies, including inactive companies from over 115 countries. Annual data is available beginning in 1980, semi-annual data from 1994, and quarterly data from 1995. There are 750+ data items available in the content set.

Region	Count	Type	Start Date
Africa	1,700	Entities	1980
Asia	27,700	Entities	1980
Europe	18,900	Entities	1980
Latin America	1,700	Entities	1981
Middle East	2,100	Entities	1980
North America	28,000	Entities	1979
Pacific	3,600	Entities	1980

List of FactSet Fundamentals Consolidated Data Items is available under this link.

Futures Database

Provides end-of-day historical data for exchange-traded futures contracts. Data is sourced from exchanges globally. The contracts include NYMEX Oil futures, S&P 500 futures, DAX futures, FTSE 100 futures, among others. History for Continuous and position contracts are included.

Geographic Revenue Exposure – https://www.factset.com/products-data/alternative-data

Identify opportunities and risks with a structured and normalized display of companies' revenues by geography.

Region	Count	Туре	Start Date
Africa	900	Entities	2014
Asia	25,000	Entities	2014
Europe	8,000	Entities	2007
Latin America	1,000	Entities	2009
Middle East	1,600	Entities	2010
North America	10,000	Entities	2003
Pacific	2,000	Entities	2015

Global Exchange Constituents

Gives you access to indices compiled by FactSet that offer constituent and index-level data for numerous stock market indices around the world. Data is retrieved directly from the trading exchange or organization that compiles the index. Varying levels of constituent history are available daily. Exchange Constituent Products offered on a wholesale basis only are: Europe: Austria, Czech Republic, Greece, Germany (Index Data Only), Hungary, Ireland, Italy (BCI), Norway, Poland, Russia (MICEX), Spain (IGBM indices), Switzerland (Index Data Only), Turkey, Middle East: Egypt, Israel, Kuwait, Saudi Arabia Asia Pacific: Indonesia, Korea, New Zealand, Philippines, Taiwan (excluding Monthly Sales and Endorsed Borrowing Data), Thailand, Vietnam, Americas: Argentina, Brazil and Mexico.

Industry Analysis (Deep Sector data) - https://www.factset.com/solutions/industry-analysis

Analyze sector-specific data on banks, insurance, real estate, energy, metals and mining, and media and telecom. Discover differentiated data and essential insights with financial, operational, and asset-level details for a complete research workflow from idea generation to deep company research and modeling.

• Market Aggregates – https://www.factset.com/products-data/market-data

Gives you access to composite indices based on proprietary country, region, sector, and industry classifications. Indices are available within FactSet applications. Use FactSet Aggregates to gather overall market analysis or, in conjunction with company data, to provide relative analysis. FactSet Aggregates is comprised of 45 countries and 23 regions. History is available from 1985 daily.

• Mergers and Acquisitions – https://www.factset.com/products-data/event-driven-data

The FactSet Mergers provides details for over 600,000 announced mergers, divestitures, and spinoffs involving both public and private companies. The deal information included in the FactSet Mergers reveals deal terms, participants, and advisors, enabling individual deal research and M&A trend analysis. Deal details are updated daily as new information is disclosed from newswires, financial institutions, financial publications, company filings and other reputable sources.

FactSet Mergers covers all deals where the buyer and seller are disclosed and the transaction involves the sale of at least 5% stake in a business, with some exceptions for impactful or high value deals. The includes global deal history from 2003, with U.S. and U.S. cross border history from 1992 and European major markets history from 2000.

Count	Type	Start Date
9,000	Deals	2003
136,900	Deals	2003
250,000	Deals	2000
4,300	Deals	2003
251,000	Deals	1992
15,200	Deals	2003
	9,000 136,900 250,000 4,300 251,000	9,000 Deals 136,900 Deals 250,000 Deals 4,300 Deals 251,000 Deals

Mobile

Leverage FactSet's mobile applications to access market news and quotes, monitor your portfolio's performance, and stay tuned in during the summer months.

• **Ownership** – https://go.factset.com/marketplace/catalog/product/factset-ownership

The FactSet Ownership database collects global equity ownership data for institutions, mutual fund portfolios, and insiders/stakeholders. FactSet provides both summary and detailed ownership data that can be viewed by security or by holder (institution, mutual fund, insider/stakeholder, as well as beneficial owner in the case of UK domiciled securities). History for equity securities is available back through 1999 and September 2013 for fixed income securities held within funds. Data Frequency: Quarterly; Update Frequency: Daily.

FactSet's primary source for institutional ownership of U.S.- and Canadian-traded equities are quarterly 13F filings. For Non-North American equities, institutional ownership comes from stakes-based sources or from summing the positions of an institution's underlying funds.

Holder	Count	Туре	Start Date
Mutual Funds	103,000	Entities	1999
Institutions	6,920	Entities	1999
Managing Institutions	6,710	Entities	1999
Subfiler Institutions	6,920	Entities	1999
Insiders	310,000	Entities	2003
Stakeholders	728,000	Entities	1999

$\bullet \quad \textbf{People} - \underline{\text{https://go.factset.com/marketplace/catalog/product/factset-people}}\\$

With personal and professional information for over 3.9 million people associated with more than 1.3 million firms, the FactSet People dataset provides detailed information on a broad spectrum of officers, directors, investment professionals, and private equity investors. The Data Set includes active and historical employment and board positions for both public and private companies along with detailed information about investment style, industry, and geographic focus as well as specific portfolios managed for investment professionals. Personal information includes educational history, contact information, and charitable work.

The FactSet People aims to cover all global public companies, with an emphasis on those covered by FactSet Fundamentals; any non-public entity that is a portfolio company of a PE/VC investor; non-VC stakeholders in those portfolio companies; non-public entities with publicly traded debt; and certain large operating subsidiaries.

People	Count	Туре	Start Date
Total People	3,912,000	Individuals	-
Total Management & Board	3,121,000	Individuals	-
Total Mgmt & Board - Public	983,000	Individuals	-
Total Mgmt & Board - Private	2,644,000	Individuals	-

• **Prices** – https://www.factset.com/products-data/market-data

Provides access to global daily prices. Also includes WM/Reuters closing spot and forward rates. Provides access to daily U.S. prices going back to 1972, where available.

• Private Company - https://go.factset.com/marketplace/catalog/product/factset-private-company-financials

Coverage includes over 10.6 million companies in over 200 countries. Data is collected through our proprietary collection method, as well as through a partnership with third-party data services, Dun and Bradstreet (U.S. and Canada), Bureau Van Dijk (Non-U.S./Canada), Crunchbase and CreditSafe.

Private company financial data is available for 3.9 million companies.

Region	DMS	Financials
Europe	3,482,000+	1,026,000+
North America	4,728,000+	2,811,000+
Asia-Pacific	2,068,000+	107,000+
Latin America	204,000+	10,200+
Africa	94,100+	1,300+
Middle East	91,000+	1,500+
TOTAL	10,667,100+	3,957,000+
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Private Equity – https://go.factset.com/marketplace/catalog/product/factset-private-equity

Access comprehensive information for thousands of global private equity and venture capital firms in addition to corporate, public, and individual investors. Gain valuable insight into active and exited portfolio companies, assets under management, and investment strategies. Identify detailed transaction data on portfolio companies, funding rounds, and exits including IPO information.

• Private Placements

Allows access to FactSet Private Placements, which provides details about PIPE and other private placement transactions and their participants.

• Supply Chain Relationships – https://www.factset.com/products-data/alternative-data

Identify both Direct (disclosed by a reporting company) and Reverse (disclosed by counter parties) relationships to understand each company's comprehensive ecosystem. Anticipate the downstream impact of changes in a relationship network and understand opportunities and risks caused by events.

Region	Count	Туре	Start Date
Africa	500	Entities	2014
Asia	16,500	Entities	2013
Europe	5,500	Entities	2011
Latin America	600	Entities	2016
Middle East	1,000	Entities	2014
North America	6,500	Entities	2003
Pacific	1,000	Entities	2014

• StreetAccount News- https://www.factset.com/products-data/news-research

Easily filter out the noise and receive information that truly moves the stock market. StreetAccount writers use their collective market expertise and experience to report only those stories that are new and material, providing context where applicable, for intelligent, actionable news.

Receive comprehensive portfolio-level coverage delivered directly to your inbox. News and commentary are written in short bullet points that highlight key facts and important information concisely.

Region	Count	Type	Start Date
North America	All Major Exchanges	Equities	2003
Europe	All Major Exchanges	Equities	2005

Portfolio Analysis – https://go.factset.com/marketplace/catalog/product/portfolio-analytics

Empower students to quickly understand the impact of their investment decisions and analyse the composition of their portfolios using FactSet's powerful portfolio management tools. Research the performance of the portfolio on an absolute basis or relative to a benchmark, and easily see how each group contributed to overall performance. Simulate trades before they are executed and view implications for style, fundamental characteristics, and weights. Graphically analyse composition, style, and characteristics for single or multiple portfolios, and create monthly and quarterly reports using customizable formats.