# S&P Capital IQ Excel Plug-in Template Guide

August 2017



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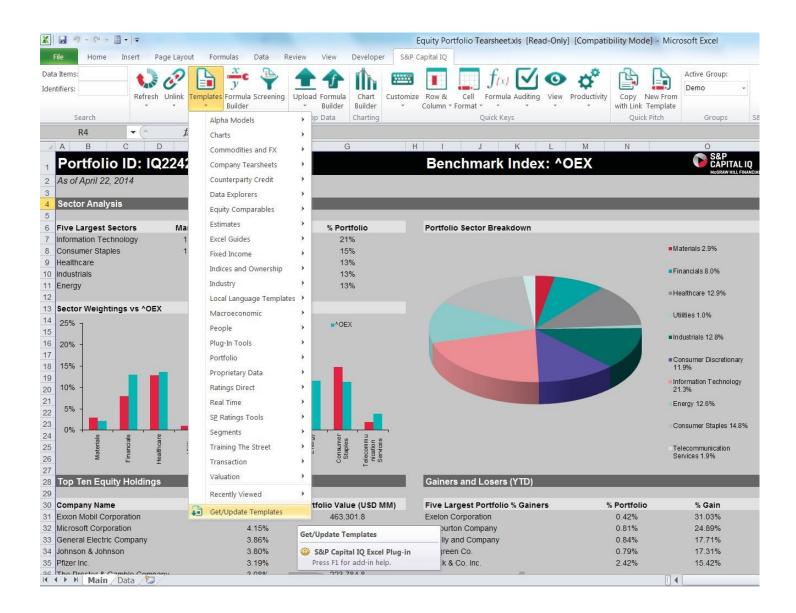
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## **ACCESSING TEMPLATES\***

The S&P Capital IQ Excel Plug-In provides a number of comprehensive templates that can be customized. To access templates in the S&P Capital IQ Excel Plug-In, click on the "S&P Capital IQ" menu item in the toolbar. Go to "Templates" and select "Get/Update Templates."

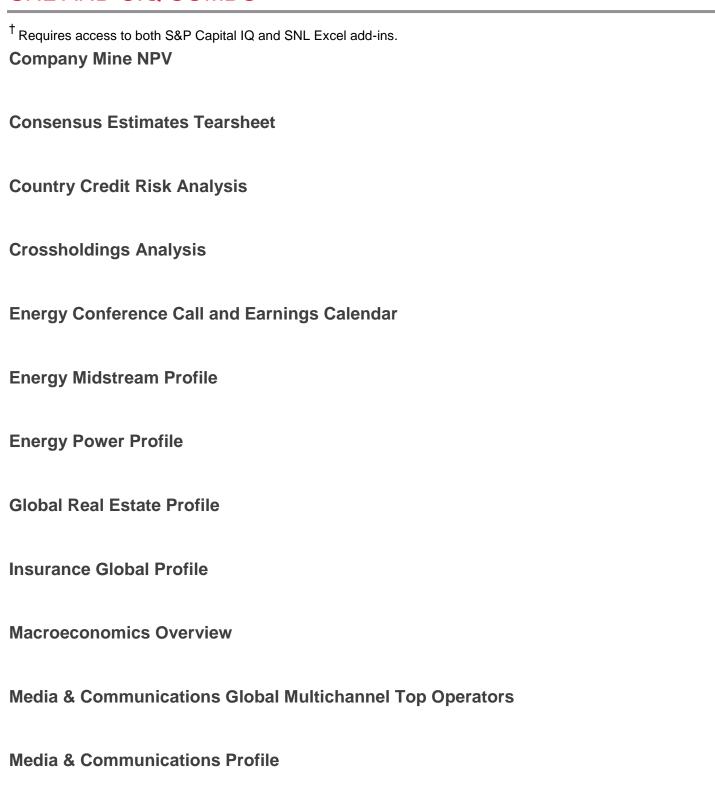
\*Please contact your S&P Capital IQ Account Manager or Client Support at US: 888.806.5541,EMEA: +44.(0)20.7176.1234, APAC: +852-2533-3565 to receive the templates not available for direct download in the S&P Capital IQ templates dropdown. All templates are complimentary.



# SNL AND CIQ COMBO<sup>†</sup>

**Metals & Mining Company Profile** 

**Metals & Mining Peer-Index-Commodity Comparison** 



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**Private Equity Profile** 

**Real Estate RCA Portfolio Valuation** 

**Worldwide Bank Company Profile** 

## **ALPHA FACTORS**

## **AFL Multi-Factor Screening**

Perform Multi-Factor Screening to support the stock selection process with a filtering and ranking mechanism based on select fundamental criteria.

## **AFL Portfolio Style Analysis**

A visual heatmap of portfolio and index style tilts using AFL style rankings.

#### **CIQ Alpha Models**

The CIQ Alpha Models template intelligently blends industry and company fundamental analysis with robust quantitative validation to provide institutional investors with profitable, intuitive stock selection strategies and portfolio-level workflow enhancements. Leveraging the S&P Capital IQ proprietary Alpha Factor Library, each model contains the key ratios and value drivers needed to outperform the market. Covering 4,800 active securities, CIQ Alpha Models utilizes four models (Value, Growth, Quality, and Momentum) to deliver superior risk-adjusted returns across a variety of investment strategies and horizons. Each of the four models provides proprietary rankings from 1-100 on individual factors, which are then used to derive the Composite Score on the same 1-100 scale, signifying best to worst.

## **CHARTS**

#### Annotated Stock Price/ Volume Chart

Overlay key development inputs onto a historical stock price/volume chart.

#### **Corporate Credit Tearsheet**

Review a simple credit analysis for a corporate entity. Contains multilingual outputs for Japanese, Korean, and Simplified Chinese.

#### **Corporate Yield Curves**

The Corporate Yield Curve data set provides yield and credit spread term structures by Currency, Sector & S&P Credit Rating using corporate bond quotes.

## **Currency Conversion**

Plot historical exchange rates between 180 currencies and compare current exchange rates for up to 11 currencies at once.

#### **Custom Index Chart**

Create and chart custom indices comprised of companies of your choosing.

#### **Historical Multiple vs Price Chart**

Plot the pricing history of a company, along with a moving average (user can select number of days for the moving average), overlaying a historical valuation multiple of their choice.

#### **Individual and Dual Charts**

Plot two financial metrics on graphs vs. each other or plot financial metrics on the same graph to compare two companies. Graphs include: Income Statement, Balance Sheet, Cash Flow Statement, Short-Term Liquidity, Long-Term Solvency, Leverage/Coverage, Valuation, Margin Analysis and Growth Analysis.

#### **Market View**

A performance and financial metric overview of global markets, sectors, commodities, FX rates, and interest rates in an intuitive one-page format. Includes the ability to adjust periods, metrics, and markets using scroll bars.

#### Risk vs. Return

Build your own custom indices and plot a scatter chart of risk versus return.

## **Shares Traded Analysis**

Compares equity trading levels for a company across a range of close prices for a specified time period.

## **Valuation Multiples Chart**

Plot various valuation multiples, with the ability to display frequency (daily, weekly, monthly, quarterly and yearly).

#### **VWAP**

Chart the volume weighted average price (VWAP) as well as a trailing VWAP for a given company.

#### **Yield Curve**

Chart various yield curves at a given date.

## **COMMODITIES AND FX**

## **Commodities Pricing Estimates**

Replicates the Commodities Est. Forecast pages on the S&P Capital IQ website. Allows users to view data on commodity price targets and detail on individual analyst estimates that make up the consensus target.

#### **Futures**

Replicates the Futures pages on the S&P Capital IQ website. Allows users to view data on futures contracts across 75+ commodity categories and 80+ foreign exchange categories.

## **COMPANY TEARSHEETS**

## **Company Profile**

Company analysis including a tearsheet, financials, multiples, ratios, key devs, news, events, segments, comps, and ownership. Ability to load in a list and print out flipcharts as well.

## **Corporate Credit Tearsheet**

Review a simple Credit Analysis for a Corporate entity – contains multilingual outputs for Japanese, Korean and Simplified Chinese.

## **Corporate Governance**

View corporate governance policies and takeover defenses for a company.

## **Corporate Tree**

This template mimics the Corporate Tree link on the S&P Capital IQ website, displaying multiple levels of subsidiaries for a company.

## **Equity Listings**

View security level detail for all equity securities for a company, including dividend history.

#### **Events Calendar**

View past or upcoming events for a list of companies with the ability to choose the type of event.

## **Financial Snapshot Tearsheet**

Provides business description, key executives and board members, enterprise value build-up, summary historical/projected financial metrics, multiples, summary statistics and charting options.

#### Insurance Tearsheet

The Insurance Tearsheet has been created to provide investors with both a Credit & Equity perspective by combining S&P Capital IQ fundamental data with key Quantitative Credit Indicators such as market share, published credit quality, CDS, index & price chart, valuation multiples & ratios, fundamental credit quality, and summary Income Statement & Balance Sheet.

## **Key Development Screening**

Allows screening for up to 15 key dev types on a list of companies with flexible ticker entry, date, and key dev type options. Includes hyperlinks back to the SPCIQ platform for key dev details.

#### **Key Developments, News and Events**

View Key Developments, Events and News data for a selected company. Users can filter Key Developments across 10 Major Categories and over 100+ Sub Types within a specified time-frame. Also allows users to track upcoming earnings calls and dial-in information for a selected universe of companies.

#### Markit Partners Short Interest Tearsheet

View summary information on short interest and other indicators as well as detailed data and charts for a single company.

#### **Net House Summary**

Provides trade information for Canadian and Australian securities on broker-specific block trades.

## **One Page Tearsheet**

Provides business description, key executives and board members, enterprise value build-up, summary historical/projected financial metrics, multiples, and charting options.

## **CREDIT ANALYTICS**

## **CA Prop Data Upload Template – Private Companies**

Allows users to upload proprietary financial data for private companies including Credit Model and PD Model tabs.

## CA Prop Data Upload Template – Public Companies

Allows users to upload proprietary financial data for public companies including Credit Model and PD Model tabs.

## **CA Single Entity Analysis**

Conduct robust single entity credit analysis with access to the CA pre-scored database and quantitative scoring models (PD Fundamental Credit Model).

## CA Single Entity Credit Risk Pricing

Conduct robust single entity credit risk analysis and pricing with access to the CA pre-scored database, quantitative scoring models (PD Fundamental Credit Model) Corporate Yield Curves.

#### **Credit Market Pulse Index**

This template was developed to allow users to develop views into overall risk of equity indices as well as drill down to explore individual contributions to that risk level. The template is also an additional tool to be used with the Credit Market Pulse publication. While the Credit Market Pulse publication will be generated bimonthly, this template allows users to review this information on an updated daily basis.

## **Credit Model Batch Scoring Template**

Used for pre-scored and prop data companies for portfolio scoring with model details and stress testing.

## **Credit Surveillance Template**

Assess the credit worthiness of counterparties, competitors, portfolio companies, etc. View aggregate information as well as single entity statistics.

## Fundamental PD Batch Scoring Template

Used for pre-scored and prop data companies for portfolio PDs with model details and stress testing.

# **CREDIT HEALTH PANEL**

#### **Credit Health Panel**

Score companies on Operational, Solvency, and Liquidity measures as compared to their peer set.

#### **Credit Health Panel - Basic**

A more simplified version of the Credit Health Panel template which scores companies based on predefined peer lists.

## **EQUITY COMPARABLES**

## **Company Comparable Analysis**

Comprehensive comparables report allowing for automatic peers population including quick comps, indices, portfolios, and watchlists.

## **Detailed Comps**

A more detailed version of the Summary Comps. Includes capital structure breakdown, ratings information and historical valuation multiples.

## **Industry-Specific Comps**

(Airline, Bank, Cable, Healthcare, Home Builder, Hotels and Gaming, Internet Media, Metals and Mining, Oil and Gas, Pharmaceuticals and Biotech, Restaurant, Retail, Semiconductor, and Telecom)

Compare companies in a specific industry based on industry specific valuation metrics.

## Screen Watchlist Index Comps

Import Screening, Watchlist, or Index results directly into a spreadsheet and then choose the financial metrics to display for each company (Balance Sheet, Income Statement, Cash Flow Statement, Multiples, Ratios and Market Data).

## **Summary Comps**

Company comparables highlighting pricing, valuation, growth, leverage, and credit metrics available in both portrait and landscape versions.

## **ESTIMATES**

## **Corporate Estimates Monitor**

Monitor quarterly and yearly broker by broker estimates for a single company.

#### **Detailed Broker Estimates**

Template displays summary estimate information with broker by broker detail and allows for the creation of custom consensus estimates. Data includes a list of companies covered by a specific broker or analyst, historical and forward financial estimates, target prices, and other useful data.

## **Earnings Watch Dashboard**

A visual model to track how an index or your portfolio is performing during earnings season on the aggregate and constituent level. Includes sector level performance snapshots and the ability to drill down on a single company, as well as a preview of upcoming earnings reports.

#### Estimates - Oil & Gas

Export of the Estimates tab from the S&P Capital IQ website with industry-specific oil and gas estimates as well.

#### **Estimates**

Export of the Estimates tab from the S&P Capital IQ website with Excel formulas driving the data.

#### Guidance

View company guidance estimates for a variety of financial line items.

## **FINANCIALS**

Includes Income Statement, Balance Sheet, Cash Flow Statement, supplemental line items and ratios for a selected company, with a dropdown to choose period type and order of periods (most recent on the leftmost or rightmost column). On subsequent tabs, it allows users to view common size Income Statement and Balance Sheet data, input company comparables and provides summary and detailed outputs for valuation multiples and a variety of other financial metrics. The line items provided in the templates will vary by industry.

- Airlines
- As-Presented Standard
- Banks
- Bank Regulatory (US)
- Brokerage
- · Capital Markets
- Financial Services
- Healthcare
- Home Builder
- · Hotels and Gaming
- · Industry-Specific
- Insurance
- Internet Media
- · Metals and Mining
- Oil & Gas
- \* Requires Version 8 of the S&P Capital IQ Excel

Plug-in or higher

- Pharmaceuticals and Biotech
- Private Company Financials
- Real Estate
- REIT
- Restaurant
- Retail
- Semiconductor
- Standard
- Telecom, Cable and Wireless
- Thrift Regulatory (US)
- Utilities

#### **Download Financials\***

With one formula (CIQMATRIX), users can retrieve the Standard, Industry Specific or As Presented Income Statement, Balance Sheet or Cash Flow Statement of a company.

## **Key Stats**

Export of the Key Stats tab from the S&P Capital IQ website, but with Excel formulas driving the data. Available for both the Standard Template and Industry Specific Templates.

## **Professional Details & Compensation**

View qualitative data on the top executives and board members of a selected company and its peers. Avail- able data includes background, education, present and past board and professional relationships, age, compensation, and contact information.

## Toyo Keizai

Six Industry templates using data from Japanese data provider Toyo Keizai as well as a robust Estimates template using Toyo Keizai estimates and guidance data.

\* Requires Version 8 of the S&P Capital IQ Excel Plug-in or higher.

## FIXED INCOME

## **Barclays Capital Indices**

Displays 975+ Barclays Capital Fixed Income Indices. Users will have access to a tearsheet of popular indices as well as a chart that graphs up to 10 indices and various pricing and fixed income related data points.

## **Credit Comps**

Compare the credit statistics of various companies against each other. Includes items such as ratings information, leverage and coverage ratios and a full capital structure breakdown.

## **Credit Default Swaps**

View historical pricing and perform comparable analysis for Credit Default Swaps and CDS Indices. Includes items such as CDS name, type, term, restructuring type, pricing, ratings and leverage and coverage multiples.

## **Debt Capital Structure Details**

This template is designed to show Component Level Details on each Debt Instrument as well as a historical analysis of outstanding amounts for a company.

## **Fixed Income Comps**

Input fixed income security tickers for a comparable fixed income security analysis. Includes items such as issue size, coupon, maturity date, rating, price, YTW and leverage and coverage multiples.

#### **Fixed Income Tearsheet**

Replicates the Fixed Income Summary page on the S&P Capital IQ website. Provides both book and market value debt overviews.

## **Securities Summary**

Export of the Securities Summary tab from the S&P Capital IQ website, but with Excel formulas driving the data.

## LOCAL LANGUAGE TEMPLATES

The Local Language Templates include three of our most popular templates (Detailed Comps, One Page Tearsheet, Standard Template), as well as several of our Credit Analytics models, translated in their entirety.

- Japanese
- Korean
- Simplified Chinese
- Traditional Chinese

## **Detailed Comps**

A more detailed version of the Summary Comps. Includes capital structure breakdown, ratings information and historical valuation multiples.

## **Equity Offering Transaction Case Study**

Enter a company equity offering transaction and view a presentation-ready case study including all relevant information.

## M&A Transaction Case Study

Enter a company M&A transaction and view a presentation-ready case study including all relevant information.

## One Page Tearsheet

Provides business description, key executives and board members, enterprise value build-up, summary historical/projected financial metrics and corresponding multiples. Also gives users options of selecting a one-year price volume chart vs. a relative price performance chart. Provides the option to chart Revenue, EBITDA, EBIT or EPS metrics.

## **Standard Template**

Includes Income Statement, Balance Sheet, Cash Flow Statement, supplemental line items and ratios for a selected company, with a dropdown to choose period type and order of periods (most recent on the leftmost or rightmost column). On subsequent tabs, it allows users to view common size Income Statement and Balance Sheet data, input company comparables and provides summary and detailed outputs for valuation multiples and a variety of other financial metrics.

\* Requires Version 8 of the S&P Capital IQ Excel Plug-in or higher

## **MACROECONOMIC**

#### **Macroeconomic Charts**

Chart and compare various macroeconomic data points for countries.

#### **Macroeconomic Events**

Retrieve past and upcoming macroeconomic events for both countries and the world as a whole. Provides dates and times for the events, as well as forecasts, actuals, and previous results.

#### **Macroeconomics Overview**

Select a country to view 30 historical and 9 forecasted Macroeconomic data points associated with that country. Most metrics also have the ability to show not only the value but various growth rates, dates, footnotes, and other useful data. For Macroeconomic data associated with the United States, there are over 575 data points, which also have the ability to show growth rates, etc.

United States Macroeconomic data groups include GDP, Balance of Payments, Corporate, Government Receipts, Consumption and Investment, Labor and Unemployment, Housing, Manufacturing, Retail and Wholesale, Industrial Production, Money Supply, Inflation, Consumer and Business Sentiment, and Energy.

## Sovereign Credit Risk Analysis

A clickable world heat map covering a variety of sovereign credit risk indicators.

## **OWNERSHIP**

## Crossholdings

Provides ownership data for holders of a company and displays those holders' crossholdings in up to 19 additional companies. Additional data such as equity assets held in sector/comps, buying/selling activity, and clickable US/World heat maps are also displayed.

#### **Estimated Cost Basis**

Estimate the cost basis of holders of public companies using the Average, LIFO, and FIFO methods

#### **Focus List**

This model offers a snapshot of the investors a CEO / CFO / IRO are meeting with, married with vital holdings data; all in a presentation-ready and easy-to-produce report

## **Holdings Aggregator**

The Holdings Aggregator model is a quick and easy way to combine the current holdings of several user- selected entities into an aggregated view. Combine up to 10 portfolios of your choice to view quick summaries of what industries and stocks they are holding, buying, and selling. Use it to spot trends in a particular asset category and understand what some of the largest players are rotating in and out of, etc.

#### **Investor Profile**

The Investor Profile template generates C-level presentable tearsheets of an institutional investor or mutual fund, complete with customized ownership data, buy-side meeting contact details, and investment approaches. It is used in deal and non-deal roadshows and investor conferences.

## **Mapped Institutional and Fund Holders**

View the institutional holders of a security, while being able to drill down to the more granular level of specific funds under each institutional parent.

## **Private Equity Tearsheet**

Profiles a selected PE firm and provides data on their current, pending and prior investments, as well as co-investors and investments as an LP. The template also displays specific fund level data, such as the size, date launched, and stage. Lastly, the template shows a fund's investment criteria on a geographic, industrial, and financial basis.

## **Public Holdings**

Replicates the Detailed and History Public Holdings pages on the S&P Capital IQ website. Allows users to view the current and historical public holdings of a selected private investment firm. Data includes portfolio composition, share count, value, investment type and position date.

## **Public Ownership**

This model analyzes the current and historical holders of a single company, provides clickable US and World heat maps highlighting top buyers/sellers, and displays trend/summary charts.

## PORTFOLIO AND INDEX

## **CIQ Alpha Models**

The CIQ Alpha Models template intelligently blends industry and company fundamental analysis with robust quantitative validation to provide institutional investors with profitable, intuitive stock selection strategies and portfolio-level workflow enhancements. Leveraging the S&P Capital IQ proprietary Alpha Factor Library, each model contains the key ratios and value drivers needed to outperform the market. Covering 4,800 active securities, CIQ Alpha Models utilizes four models (Value, Growth, Quality, and Momentum) to deliver superior risk-adjusted returns across a variety of investment strategies and horizons. Each of the four models provides proprietary rankings from 1-100 on individual factors, which are then used to derive the Composite Score on the same 1-100 scale, signifying best to worst.

#### **Beneish M-Score**

The Beneish M-Score is a mathematical model that uses financial ratios and eight variables to identify whether a company has manipulated its earnings. The variables are constructed from the data in the company's financial statements and, once calculated, create an M-Score to describe the degree to which the earnings have been manipulated.

## **Bottom-Up Aggregates**

Calculates financial and trading data for indices using the bottom-up method of aggregating constituent data.

#### **Constituent Returns**

An intuitive way of looking at the performance of securities in a portfolio over various time periods broken down by sector. Choose between price and total return views.

#### Credit Market Pulse Index

This template was developed to allow users to develop views into overall risk of equity indices as well as drill down to explore individual contributions to that risk level. The template is also an additional tool to be used with the Credit Market Pulse publication. While the Credit Market Pulse publication will be generated bimonthly, this template allows users to review this information on an updated daily basis.

#### **Custom Index Chart**

Create and chart custom indices comprised of companies of your choosing.

## **Earnings Quality**

Calculates key financial statement measures for a list of companies which should be reviewed when evaluating corporate earnings, including S&P Credit Ratings. This analysis is useful in monitoring changes in the ability of a company's assets to generate consistent income prior to being reflected in a company's income statement.

## **Equity Portfolio Tearsheet**

View summary statistics of a portfolio benchmarked against an index, ETF, or another portfolio.

## **HeatMap Template**

Graphical representations of MarketCap and Performance dispersion within an index, portfolio or ETF.

## **Historical Aggregates**

View index ticker-level aggregates for Financials, Multiples, Ratios and Key Stats.

## **Index Summary**

Replicates the Tearsheet, Constituents, Analyst Cover- age, and Key Stats & Ratios pages for Indices on the S&P Capital IQ website. Allows users to view aggregate data on indices as well as current and historical constituents.

#### Market Trends Growth - Revision - Value

Provides an analysis of recent trends in growth, estimate revisions, operating performance, and valuations for an index, portfolio, or ETF.

## **Multiple Portfolio Analysis**

Two page report comparing up to four portfolios or a mix including benchmarks.

## **Performance Snapshot**

A snapshot view of a portfolio or composite highlighting top winners/losers, most/least active stocks based on average volume, sector summaries, and top holdings. Includes adjustable composite-level performance metrics and a performance chart.

#### Piotroski F Score

The Piotroski F Score ranges from 0-9 (with 9 being the best) and reflects the strength of a firm's financial position according to Joseph Piotroski, a Chicago Accounting Professor who devised the score.

#### Portfolio Beta

Risk-based portfolio model presenting Beta, R-Squared, and Standard Error statistics. Allows for customizable time period, frequency, and benchmark index.

## **Portfolio Snapshot**

Provides a high-level overview of portfolio characteristics and performance attribution including benchmark selection.

## **Report Builder**

Flexible data item display for a portfolio and benchmarks at the sector and aggregate level.

#### Value at Risk

Value at Risk (VaR) is a statistical technique used to measure and quantify the level of financial risk within an investment portfolio over a specific time frame. It estimates how much an investment might lose, given normal market conditions, in a set time period such as a day.

# PROPRIETARY DATA

## **Bank-Specific Prop Data Upload Template**

This template allows users to upload proprietary financial data for private and public bank-specific companies.

## **CA Prop Data Upload Template – Private/Prop Companies**

Allows users to upload proprietary financial data for private and public companies including Credit Model and PD Model tabs.

## **Credit Health Panel with Prop Data**

Standard CHP template enhanced to incorporate Prop Data to allow rating of private companies where CIQ Financials are not available.

#### **Private Company Comps**

An easy way to perform Quick Comps analysis for Private Companies. As part of this workflow, users can leverage our Proprietary Data capabilities to upload financial data. The data is presented in both table format and easy-to-analyze chart views.

## **Prop Data Upload**

This template allows users to upload proprietary financial data for private and public companies.

## RATINGS DIRECT

## Credit Stats Direct - Aggregates for Industrials & Utilities

Calculate and analyze Credit Stats Direct credit metrics for Industrials & Utilities companies.

## **Credit Stats Direct - Banks**

View S&P ratings and other market derived signals as well as pre-adjusted and adjusted financials for banks.

#### **Credit Stats Direct – Industrials & Utilities**

View S&P ratings and other market derived signals as well as pre-adjusted and adjusted financials for industrials and utilities companies.

#### **Credit Stats Direct - Public Finance**

View reported financial statement information for U.S. public finance issuers.

## **SEGMENTS**

## **Business & Geographic Segments**

Provides operating statistics and revenue contribution charts for business and geographic segments.

## **Geographic Segment Intelligence**

View geographic segment data in a standardized and aggregated format for an index, a portfolio, watchlist, or a custom set of company comparables. Analyze region, currency, and country exposure for both growth prospects and risk mitigation.

#### **Segment Comps**

Provides a comparison segment operating statistics for selected companies and business segments.

# SPCIQ EXCEL PLUG-IN TOOLS

#### **SPCIQ Contributor Index**

Reference document containing Contributor IDs and Codes that are able to be used with SPCIQ Detailed Contributor Estimate formulas.

#### **SPCIQ Excel Guide**

Focuses on native Excel functionality and tools, providing an overview of topics like Excel shortcuts, data validation, array functions, Index (Match), charting in Excel, and Excel formatting, among others.

#### **SPCIQ Formula Index**

A comprehensive directory of all SPCIQ Excel Plug-In formulas.

#### **SPCIQ Formula Structure Cheat Sheet**

A parameter-by-parameter SPCIQ formula guide which gives users the ability to see the exact structure behind each data set's function calls.

#### **SPCIQ Identifier Converter**

This utility allows a user to input company names and/or raw tickers to retrieve the SPCIQ company ID. Users can also input names of professionals to retrieve the SPCIQ person ID.

## TRAINING THE STREET

## **TTS-Acquisition Comps Template**

A basic Transaction Comparables model designed by Training The Street and powered by S&P Capital IQ.

## **TTS-DCF Template**

A basic Discounted Cash Flow model designed by Training The Street and powered by S&P Capital IQ. The template covers the three major concepts of a DCF: calculating WACC, projecting Free Cash Flows, and determining a terminal value.

## TTS-LBO Template v2.0

A basic Leveraged Buyout model designed by Training The Street and powered by S&P Capital IQ. The template introduces the basic concepts behind an LBO, the common underlying assumptions, and the steps required to construct a simple functioning LBO model.

## TTS-Merger Model v2.0

The template introduces the basic concepts behind a merger model, the common underlying assumptions, and the steps required to construct a simple functioning merger model.

## **TTS-Trading Comps**

A basic Public Comparables model designed by Training The Street and powered by S&P Capital IQ. The template presents a relative valuation approach to evaluate how the equity markets are valuing a peer group of companies that are similar to a target company.

## **TRANSACTION**

## **Equity Offering Transaction Case Study**

Enter a company equity offering transaction and view a presentation-ready case study including all relevant information.

#### **Investor Activism**

Enter a subject Company ID or Activist ID and see all the campaigns against or initiated by that company.

## **M&A Transaction Case Study**

Enter a company M&A transaction and view a presentation-ready case study including all relevant information.

## **Transaction Comps**

Analyze transaction values and multiples for precedent deals in order to arrive at a valuation for a future transaction.

## **Transaction One Page Tearsheets**

Analyze a company transaction with a detailed breakdown based on each individual transaction. Users can dig deeper into a specific M&A, IPO, Private Placement, Buyback, Bankruptcy, Spin-Off/Split-Off, and TARP transaction by viewing information such as: General Transaction Details, Transaction Valuation, Important Dates, Pre-Deal Share Performance, and Target & Acquirer LTM financials.

## **VALUATION**

## **Analysis at Various PE & Prices**

Analyze how various premiums on a target company's share price and P/E ratio will impact the company's valuation multiples.

#### **DCF**

Calculate the discounted cash flows of a company, including WACC and exit multiple sensitivity outputs.

## **DuPont Analysis**

Provides an analysis of where return is derived for a company by breaking down Return on Equity into three parts: Net Margin, Asset Turnover and Leverage.

#### **Historical Beta Calculation**

Calculate historical beta on a weekly or monthly basis (up to 5 years back) against various benchmarks.

#### **IPO Valuation**

Provides an implied IPO valuation of a private firm using the median P/E and Net Income Margin of comparable public companies as a benchmark.

## **Projections**

Project a company's financial statements and debt schedule.

## **Quick Merger**

Perform a "quick and dirty" merger analysis with accretion/dilution analysis and pro-forma financials and multiples.

## **Treasury Method Calculation**

Compute fully diluted shares using the Treasury Method. Displays tranche by tranche data for warrants and options outstanding and exercisable.

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## **WACC**

Calculate the Weighted Average Cost of Capital (WACC) with cost of debt and cost of equity sensitivity analyses. Allows users to input comparable companies to determine subject company's beta. Other user inputs are required to output subject company's WACC.

## **WORKFLOW**

A collection of models organized by Workflows that have been numbered in order of importance based on opinions from both industry experts and the Financial Modeling Team within S&P Capital IQ.

#### The Workflows highlighted include:

- Corporate
  - Corporate Development
  - **Investor Relations**
- Credit
  - Counterparty Credit
  - Fixed Income Portfolio Management
- **Equity Research**
- Investment Banking and Private Equity
  - **Equity Capital Markets and Corporate Access**
  - **Investment Banking**
  - **Private Equity**
- **Investment Management** 
  - **Traditional Asset Management**
  - Wealth Management

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