

FactSet Partners

Maybank

API Definitions

Version	Date	By	Revision details
1.0	September 6	FactSet	Initial version

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1. Introduction

The XML requests can be categorized into two main categories.

- Output by Reports
- Output by Companies

The XML **Output by Reports** gets the latest the reports from September 2017 - September 2018. Due to a limitation, we have divided this request into 2 parts, which searches through half years' worth of reports to form 1 year (September 1 2017 – March 1 2018, April 4 2018 – September 30 2018). This would mean that the output file for this would also be divided into 2. It is possible that a company will have a maximum of 2 reports. The latest report on the first half of the request and the other report on the second half.

The XML **Output By Companies** gets the latest data available for the company and only has one output file.

2. XML Output

A snippet of an XML Output structure is shown below.

```
<row>
  <column>Company Name</column>
  <column>Target Price</column>
  <column>Rating</column>
  <column>Is Top Idea</column>
  <column>Synopsis</column>
  <column>Subtitle 1</column>
  <column>Paragraph 1</column>
  <column>Subtitle 2</column>
  <column>Paragraph 2</column>
  <column>Subtitle 3</column>
  <column>Paragraph 3</column>
  <column>Subtitle 4</column>
  <column>Paragraph 4</column>
</column></column>
</row>
<row>
  <column>AAC Technologies</column>
  <column>150.000000</column>
  <column>Buy</column>
  <column></column>
  <column>synopsis from tag</column>
  <column>Why are we writing this &#38; recommended action</column>
  <column>Synop What event has triggered us to write this note? What's the rating? Was there a rating/target change? Remind reader what th
  <column>Key point 1</column>
  <column>4 Any potential upside or downside catalyst? Changes to fundamentals? Did this event cause us to change our view. Why or why not
  <column>Key point 2</column>
  <column>2 Did this event cause us to change our view. Why or why not? Did this event cause us to change our view. Why or why not? What e
  <column>Key point 3</column>
  <column>3 Did this event cause us to change our view. Why or why not? What is the valuation impact? Did this event cause us to change our
  <column></column>
</row>
```


Visualised as a table, the XML Output would have the following structure.

Company Name	Target Price	Rating	Is Top Idea	Synopsis
China Biologic Products	102.00000	Buy	Yes	We affirm our BUY rating and SOTP-based TP of USD102 after reviewing
Tan Chong Moto	2.150000	Buy		We are encouraged by the much narrower losses recorded in the recent

3. Columns Definition

3.1. Output by Reports headers

The Output by Reports has the following headers

Company Name	- The company name.
Target Price	- Company's target price on the report.
Rating	- Company's rating on the report.
Is Top Idea	- Yes if a report is a Top Idea. No otherwise.
Synopsis	- Brief summary of major points on the report.
Subtitle 1	 Reports' front page free text section
Paragraph 1	
Subtitle 2	
Paragraph 2	
Subtitle 3	
Paragraph 3	
Subtitle 4	
Paragraph 4	

3.2. Output by Companies headers

The Output by Companies has the following headers.

Company Name	- The company name.
Sector	- Company's sector name.
Price EOD(LC)	- Last price available for the company.
Target Price(LC)	- Company's target price.
Latest Rating	- Company's latest rating/recommendation.
Mkt cap	- Company's Market Capitalization
P/E (x) FY-2	- Reported P/E for 2 years before current year (historical).
P/E (x) FY-1	- Reported P/E for 1 year before current year (historical).
P/E (x) FY0	- Reported P/E for current year.
P/E (x) FY1	- Reported P/E for first estimated year.
P/E (x) FY2	- Reported P/E for second estimated year.
P/B FY-2	- Price to book ratio for 2 years before current year (historical).
P/B FY-1	- Price to book ratio for 1 year before current year (historical).
P/B FY0	- Price to book ratio for current year.
P/B FY1	- Price to book ratio for first estimated year.
P/B FY2	- Price to book ratio for second estimated year.
ROAE (%) FY-2	- Return on Average Equity for 2 years before current year (historical).
ROAE (%) FY-1	- Return on Average Equity for 1 year before current year (historical).
ROAE (%) FY0	- Return on Average Equity for current year.
ROAE (%) FY1	- Return on Average Equity for first estimated year.
ROAE (%) FY2	- Return on Average Equity for second estimated year.
Dividend yld (%) FY-2	- Dividend yield for 2 years before current year (historical).
Dividend yld (%) FY-1	- Dividend yield for 1 year before current year (historical).

Dividend yld (%) FY0	- Dividend yield for current year.
Dividend yld (%) FY1	- Dividend yield for first estimated year.
Dividend yld (%) FY2	- Dividend yield for second estimated year.
Revenue growth FY-2	- Revenue growth for 2 years before current year (historical).
Revenue growth FY-1	- Revenue growth for 1 year before current year (historical).
Revenue growth FY0	- Revenue growth for current year.
Revenue growth FY1	- Revenue growth for first estimated year.
Revenue growth FY2	- Revenue growth for second estimated year.
EBIT growth FY-2	- Earnings before interest growth for 2 years before current year (historical).
EBIT growth FY-1	- Earnings before interest growth for 1 year before current year (historical).
EBIT growth FY0	- Earnings before interest growth for current year.
EBIT growth FY1	- Earnings before interest growth for first estimated year.
EBIT growth FY2	- Earnings before interest growth for second estimated year.
Core net profit growth FY-2	- Core net profit growth for 2 years before current year (historical).
Core net profit growth FY-1	- Core net profit growth for 1 year before current year (historical).
Core net profit growth FY0	- Core net profit growth for current year.
Core net profit growth FY1	- Core net profit growth for first estimated year.
Core net profit growth FY2	- Core net profit growth for second estimated year.