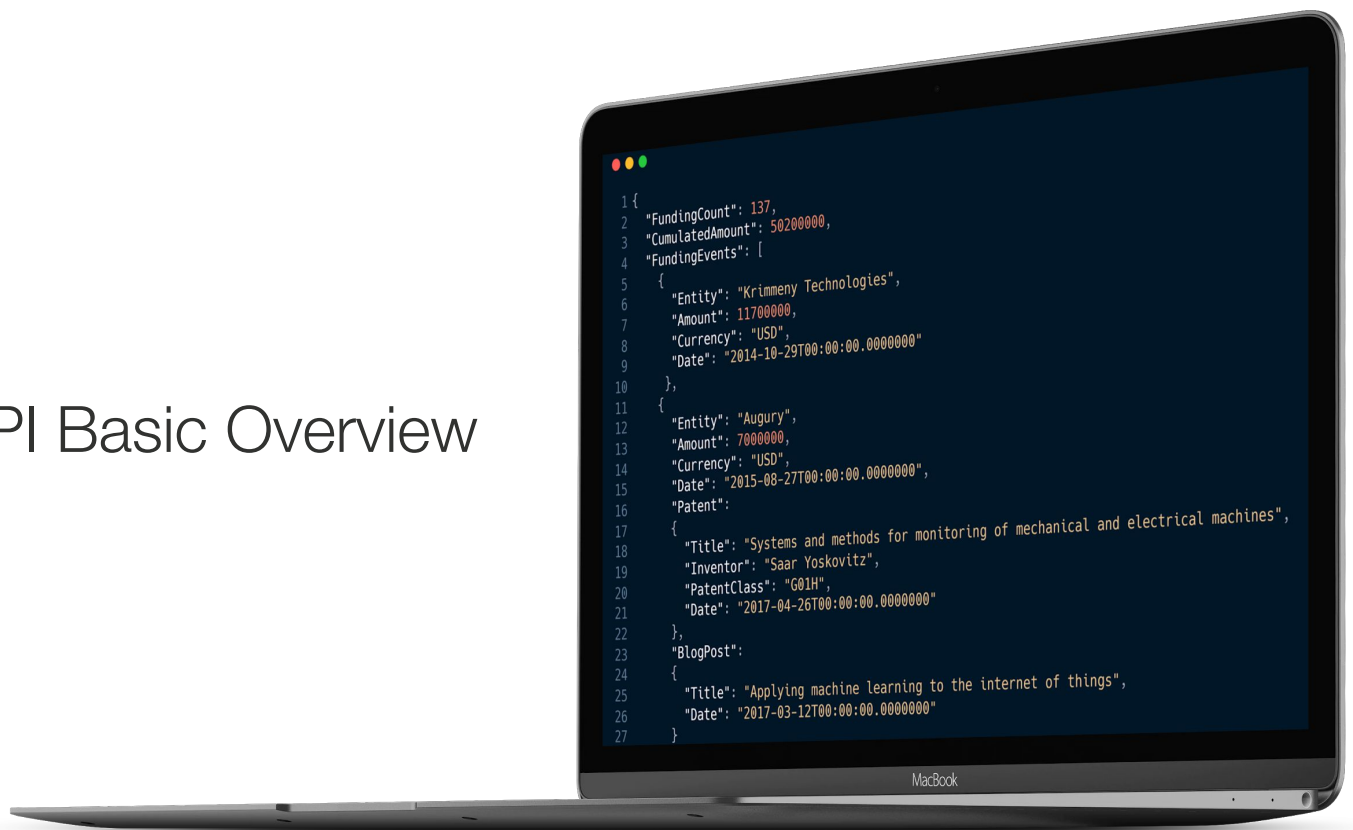


API Basic Overview



Information Provided By The API

Mergeflow's API provides other software solutions with access to the structured data that are extracted by Mergeflow's analytics from raw text contents. These contents include R&D publications, patents, business and finance news, blogs, and other sources. Below are examples of information that the API provides for any search.

Fundings

Fundings include venture capital and public research fundings.

Information available via the API:

- Funded entity type (company, organization, or project)
- Entity name
- Funding amount (converted to USD)
- Funding event date

Entities Information

Entities (people, companies, technologies, patent classes, materials, and others) identified in documents related to the query.

Information available via the API:

- Entity type (e.g. person, company, etc.)
- Entity name
- Relevance score (with respect to the text from which the entity was extracted)

Distribution Over Time

Returns distribution of documents related to the query over time. Date range and time bins can be defined.

Information available via the API:

- Overall document count
- Document counts per time bin

Tag Clouds

In addition to entities, Mergeflow also extracts more general keywords from documents. A special case are "rising keywords", i.e. keywords that occur more often recently than one would have expected based on their previous, longer-term, distribution over time.

Information available via the API:

- Keyword
- Relevance score (with respect to the text from which the keyword was extracted)

Market Estimates

Market estimates that were identified in documents related to the query.

Information available via the API:

- Market segment name
- Estimated market size in current year
- Estimated CAGR in % (growth rate)

Graph Data

Any two entities are connected by an edge in a graph if these entities were discovered to occur in a common context.

Information available via the API:

- Types of the connected entities (e.g. person, company, etc.)
- Names of the connected entities
- Connection strength (the more common contexts, the stronger the connection)

Document Information

Return information on the documents themselves that are related to the query.

Information available via the API:

- Document title
- Document teaser
- Document source
- Document date

Possible Setups

Mergeflow's API enables software solutions with capabilities that go beyond our standard SaaS product.

Operated By Mergeflow

Mergeflow builds and operates a software solution for you. This includes combinations of our technologies with third-party components such as PowerBI or Tableau.

Operated By You

You build a software solution that taps into our API as a source for structured data. For example, if you have a solution that runs on-premise or in a private cloud, this solution can use Mergeflow data via our API.

In order to get more technical information on our API,
please contact us via

<https://touchpoints.mergeflow.com/api>