

# Использование Facet API

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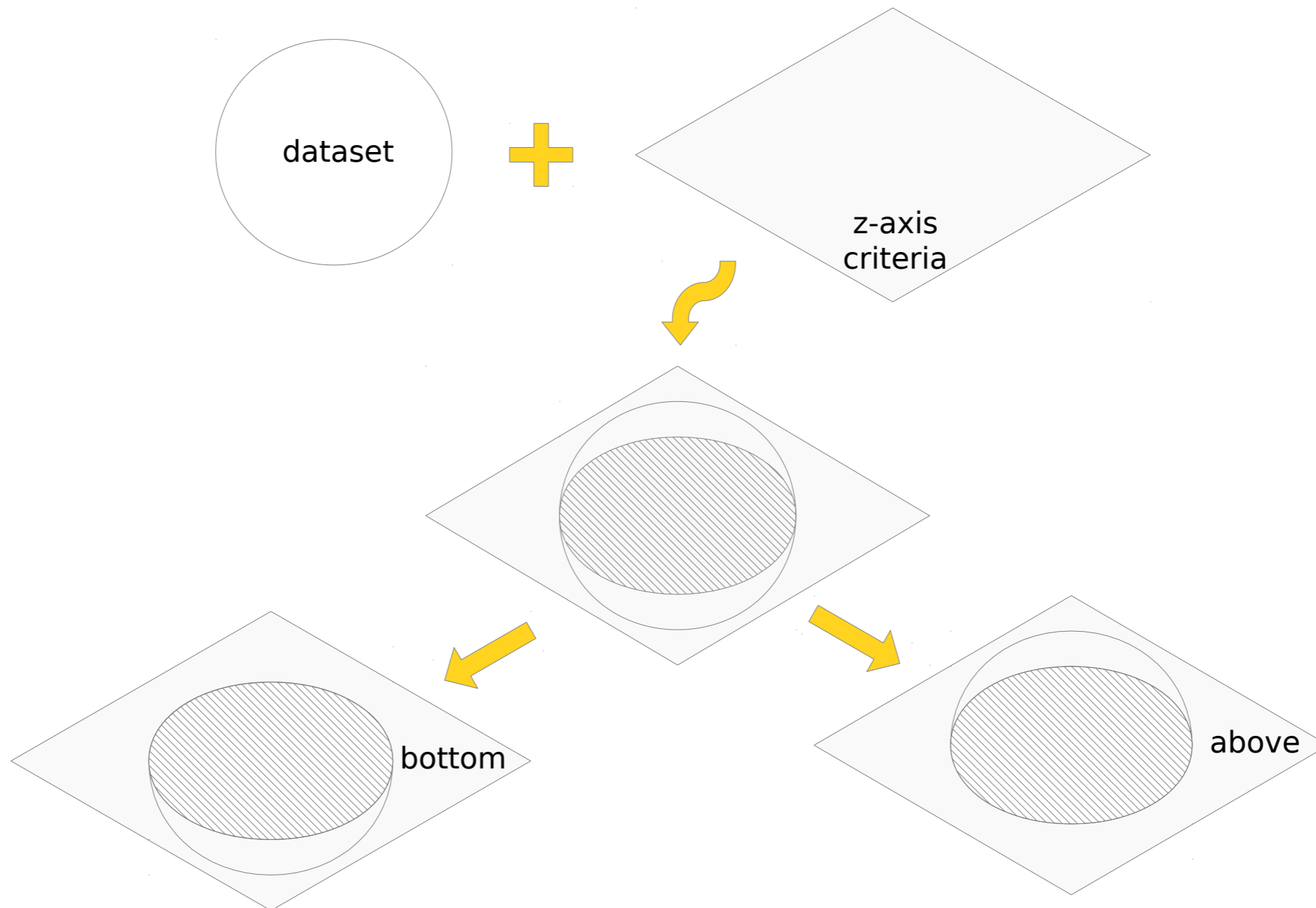
[a.tokmakov@gosbook.ru](mailto:a.tokmakov@gosbook.ru)

<http://gblab.ru/>

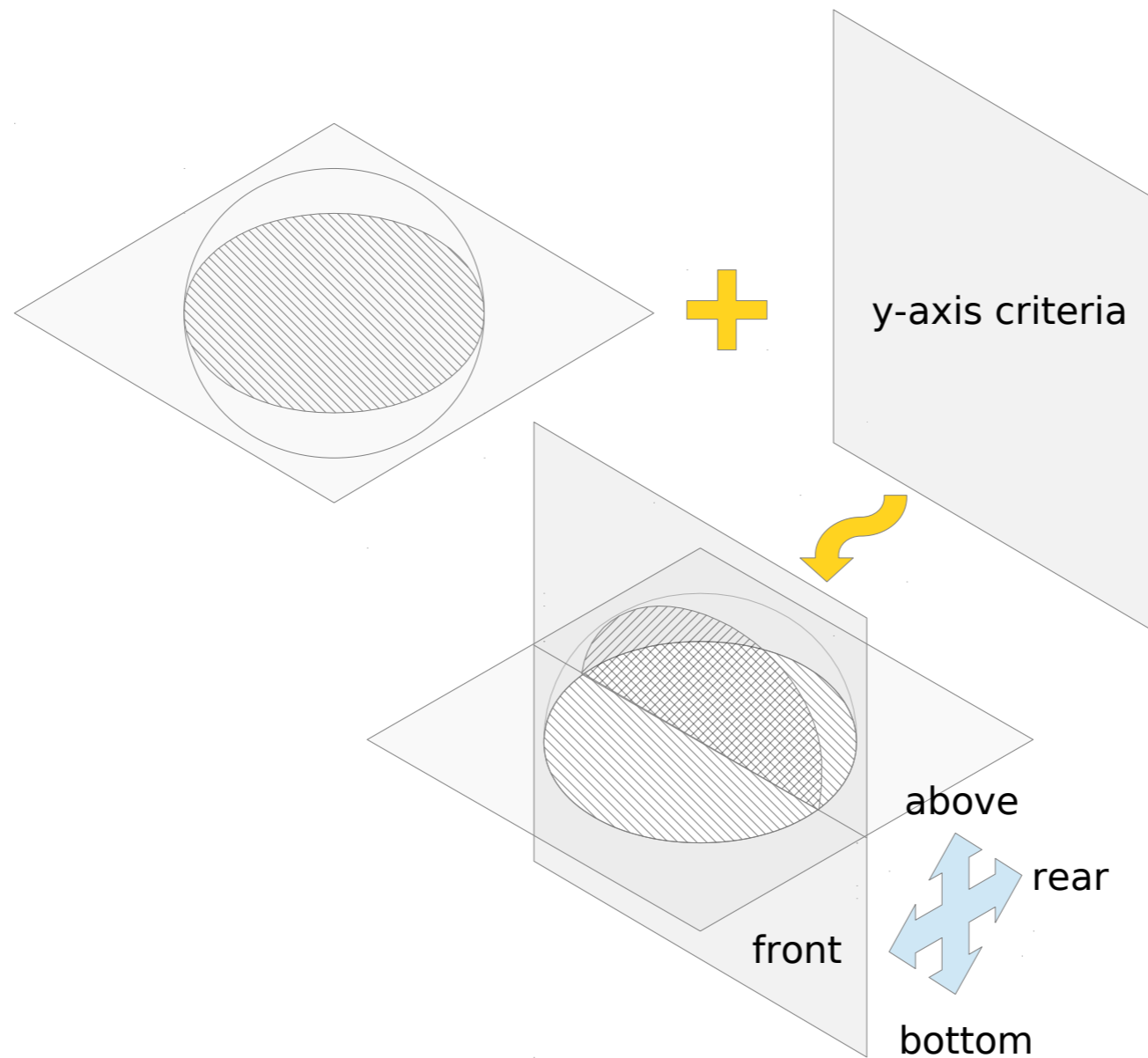


IT решения для госсектора и бизнеса

# What is a facet

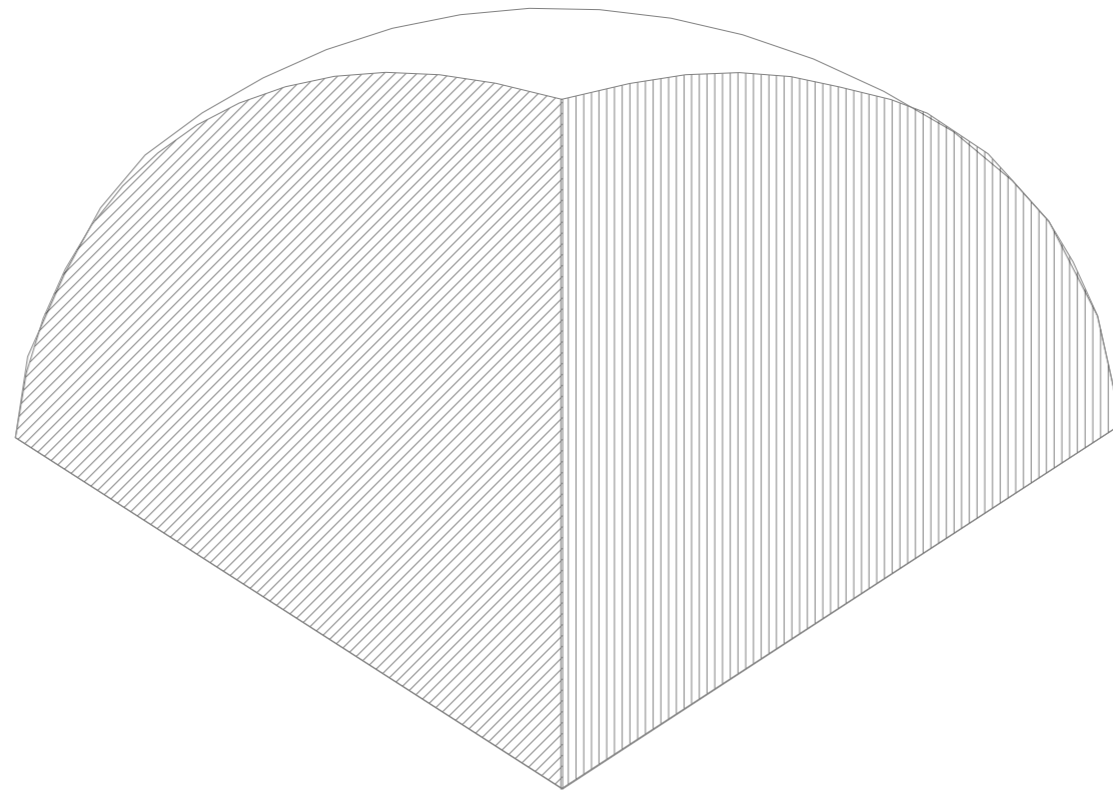


# What is a facet



# What is a facet

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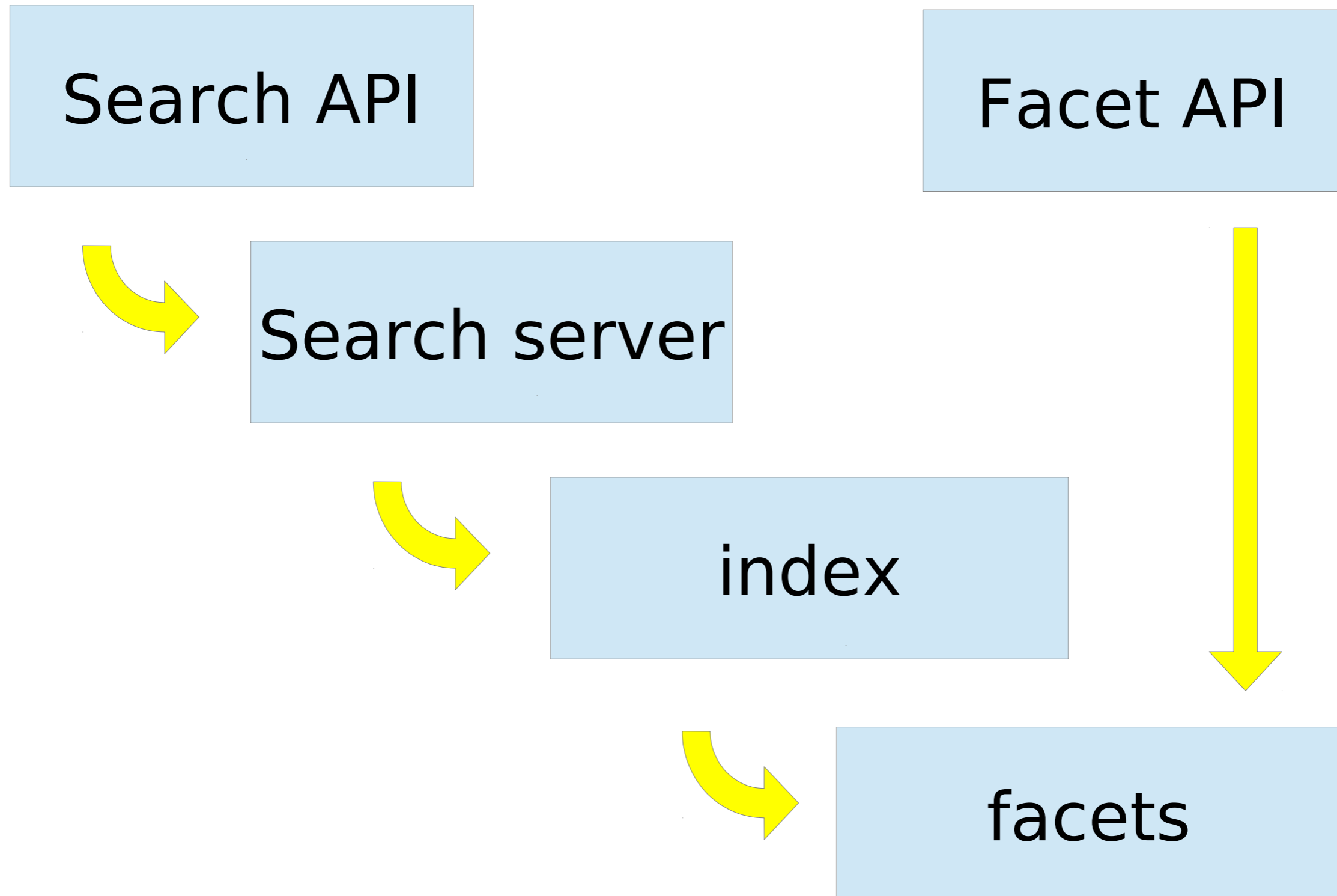
# Facet vs. Exposed filters

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	Facet	Exposed filters
Text fields values list	✓	✗
Selective values	✓	selective filters
A separate block/pane for each filter	✓	✗
Sort filter values	✓	✗
Filtration filter values	✓	✗
Require a search engine	✓	✗
New content is available immediately for sampling	✓	✗

# Search API

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# Required modules

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Facet API  
Search API  
Search views  
Search facets

+

Search backend

# Search servers

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## DB search:

Search API Database Search  
Search API MongoDB  
Fuzzy Search

## Service:

Search API Solr search  
Search API Sphinx

- ✓ «OR» query condition
- ✓ Full-text index
- ✓ Stemming



FIELD	MACHINE NAME	INDEXED	TYPE	BOOST
Translation source node	source	<input type="checkbox"/>	Node	
Revision log message	log	<input type="checkbox"/>		
Creates revision	revision	<input type="checkbox"/>		
Feed NID	feed_nid	<input type="checkbox"/>		
Author	field_author	<input type="checkbox"/>		
Data Dictionary	field_data_dictionary	<input type="checkbox"/>		
Frequency	field_frequency	<input type="checkbox"/>		
Granularity	field_granularity	<input type="checkbox"/>		
License	field_license	<input type="checkbox"/>		
Spatial / Geographical Coverage Location	field_spatial_geographical_cover	<input type="checkbox"/>		
Tags <sup>1</sup>	field_tags	<input type="checkbox"/>	Taxonomy term	
Format	field_format	<input type="checkbox"/>	Taxonomy term	
Item language	search_api_language	<input checked="" type="checkbox"/>	String	

<sup>1</sup> Multi-valued field


Save changes

#### ▼ ADD RELATED FIELDS

There are entities related to entities of this type. You can add their fields to the list above so they can be indexed too.

Author

Add fields

FIELD	MACHINE NAME	INDEXED	TYPE	BOOST
Granularity	field_granularity	<input type="checkbox"/>		
License	field_license	<input type="checkbox"/>		
Spatial / Geographical Coverage Location	field_spatial_geographical_cover	<input type="checkbox"/>		
Tags <sup>1</sup>	field_tags	<input type="checkbox"/>	Taxonomy term	
Format	field_format	<input type="checkbox"/>	Taxonomy term	
Item language	search_api_language	<input checked="" type="checkbox"/>	String 	
Author » User ID	author:uid	<input type="checkbox"/>		
Author » Name	author:name	<input type="checkbox"/>		
Author » Email	author:mail	<input type="checkbox"/>		
Author » URL	author:url	<input type="checkbox"/>		
Author » Edit URL	author:edit_url	<input type="checkbox"/>		
Author » Last access	author:last_access	<input type="checkbox"/>		
Author » Last login	author:last_login	<input type="checkbox"/>		
Author » Created	author:created	<input type="checkbox"/>		
Author » User roles <sup>1</sup>	author:roles	<input type="checkbox"/>		
Author » Status	author:status	<input type="checkbox"/>		
Author » Default theme	author:theme	<input type="checkbox"/>		
Author » Feed NID	author:feed_nid	<input type="checkbox"/>		
Author » About	author:field_about	<input type="checkbox"/>		