

Palooza Backend API Appendix

Field	Value
OpenAPI Version	3.1.0
API Title	FastAPI
API Version	0.1.0

Paths

Path	Method	Summary	Operation ID
/	GET	Health Check	health_check__get
/scrape	POST	Scrape From Internet	scrape_from_internet_scrape_post
/get-title	POST	Get Paper Title And Abstract	get_paper_title_and_abstract_get_title_post
/extract	POST	Extract Content From URL	extract_content_from_url_extract_post
/ner	POST	Get NER From Content	get_ner_from_content_ner_post
/docqna	POST	Document QnA	document_qna_docqna_post
/paperqna	POST	Paper QnA	paper_qna_paperqna_post
/paperanalysis	POST	Get Paper Key Questions	get_paper_keyquestions_paperanalysis_post
/dataset-qna	POST	Talk To Data	talk_to_data_dataset_qna_post
/dataset-analysis	POST	Get Dataset Analysis	get_dataset_analysis_dataset_analysis_post
/get-trend	POST	Get Trend Of Topic	get_trend_of_topic_get_trend_post
/mindmap	POST	Get Mindmap Relevant Data	get_mindmap_relevant_data_mindmap_post

Components – Schemas

DatasetAnalysisBody

Field	Type	Description
dataset	string	Dataset

DatasetBody:

Field	Type	Description
query	string	Query
dataset	string	Dataset

DocumentQnABody

Field	Type	Description
query	string	Query
filename	string	Filename

ExtractWebBody

Field	Type	Description
url	string	URL

HTTPValidationError

Field	Type	Description
detail	array	Detail

PaperContentBody

Field	Type	Description
content	string	Content
query	string	Query

PaperQnABody

Field	Type	Description
content	string	Content
query	string	Query

ScrapeBody

Field	Type	Description
query	string	Query
source	string	Source (default: “scholar”)

TitleBody

Field	Type	Description
filename	string	Filename

TrendBody

Field	Type	Description
query	string	Query

ValidationError

Field	Type	Description
loc	array	Location
msg	string	Message
type	string	Error Type

WebSearchBody

Field	Type	Description
query	string	Query

This table format provides a clear overview of the API paths and the schemas used in the API spec.