

# Hayhooks 1.5.0 OAS 3.1

[/openapi.json](#)

Hayhooks makes it easy to deploy and serve Haystack pipelines as REST APIs or MCP Tools

## status



GET `/status` Get status of all pipelines



GET `/status/{pipeline_name}` Get status of a specific pipeline



## config



GET `/draw/{pipeline_name}` Generate a pipeline diagram



POST `/deploy-yaml` Deploy a pipeline from a YAML definition



POST `/deploy_files` Deploy a pipeline from files (`pipeline\_wrapper.py` and other files)



POST `/undeploy/{pipeline_name}` Undeploy a pipeline



## openai



GET `/models` Get Models



GET `/v1/models` Get Models



POST `/{pipeline_name}/chat` Chat Endpoint



POST `/v1/chat/completions` Chat Endpoint



POST `/chat/completions` Chat Endpoint



# pipelines



POST /business\_details/run Business Details Run ✓

POST /business\_sentiment/run Business Sentiment Run ✓

POST /business\_summary\_review/run Business Summary Review Run ✓

POST /business\_search/run Business Search Run ✓

## Schemas



**ChatCompletion** > Expand all **object**

**ChatRequest** > Expand all **object**

**Choice** > Expand all **object**

**DeployResponse** > Expand all **object**

**HTTPValidationError** > Expand all **object**

**Message** > Expand all **object**

**ModelObject** > Expand all **object**

**ModelsResponse** > Expand all **object**

**PipelineFilesRequest** > Expand all **object**

**PipelineStatusResponse** > Expand all **object**

**StatusResponse** > Expand all **object**

**UndeployResponse** > Expand all **object**

**ValidationError** > Expand all **object**

**YamlDeployRequest** > Expand all **object**

**Business\_detailsRunRequest** ^ Collapse all **object**

**pipeline1\_output\*** ^ Collapse all **object**

Complete output dictionary from Pipeline 1

**Additional properties** allowed

**Business\_detailsRunResponse** ^ Collapse all **object**

**result\*** ^ Collapse all **object**

Dictionary with enriched documents and metadata

**Additional properties** allowed

**Business\_searchRunRequest** ^ Collapse all **object**

**query\*** ^ Collapse all **string**

Natural language search query

**Business\_searchRunResponse** ^ Collapse all **object**

**result\*** ^ Collapse all **object**

Dictionary with search results and metadata

**Additional properties** allowed

**Business\_sentimentRunRequest** ^ Collapse all **object**

**pipeline1\_output\*** ^ Collapse all **object**

Complete output dictionary from Pipeline 1

**Additional properties** allowed

**Business\_sentimentRunResponse** ^ Collapse all **object**

**result\*** ^ Collapse all **object**

Dictionary with aggregated review documents and insights

**Additional properties** allowed

## **Business\_summary\_reviewRunRequest** ^ Collapse all **object**

**pipeline1\_output** ^ Collapse all **object**

Optional output from Pipeline 1 (business search)

**Additional properties** allowed

**pipeline2\_output** ^ Collapse all **object**

Optional output from Pipeline 2 (website details)

**Additional properties** allowed

**pipeline3\_output** ^ Collapse all **object**

Optional output from Pipeline 3 (review analysis)

**Additional properties** allowed

## **Business\_summary\_reviewRunResponse** ^ Collapse all **object**

**result\*** ^ Collapse all **object**

Dictionary with business reports and metadata

**Additional properties** allowed