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 | ∧ |

Create document store from Pipeline 1 business results with website content.

Parameters   [Cancel]

No parameters

Request body ^{required}   [application/json]

Edit Value   Schema

```
{
  "pipeline1_output": {
    "additionalProp1": {}
  }
}
```

⁄⁄

[Execute]

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

[**application/json**]

Code	Description	Links

Controls `Accept` header.

Example Value   Schema

```
{
  "result": {
    "additionalProp1": {}
  }
}
```

422   Validation Error   *No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   **/business_sentiment/run** Business Sentiment Run   ∧

Fetch and analyze business reviews with sentiment analysis.

Parameters   Cancel

No parameters

Request body required   application/json

Edit Value   Schema

```
{
  "pipeline1_output": {
    "additionalProp1": {}
  }
}
```

Execute

Responses

Code	Description	Links
200	Successful Response	No links

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "result": {
    "additionalProp1": {}
  }
}
```

| 422 | Validation Error | No links |

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
```

Code	Description	Links

```
          ],
          "msg": "string",
          "type": "string"
        }
      ]
    }
```

POST **/business_search/run** Business Search Run   ⌃

Search for businesses on Yelp using natural language query.

Parameters   Cancel   Reset

No parameters

Request body ^{required}   application/json

Edit Value   Schema

```
{
  "query": "Mexican food in texas"
}
```

Execute   Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:1416/business_search/run' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "query": "Mexican food in texas"
}'
```

Request URL

```
http://localhost:1416/business_search/run
```

Server response

Code	Details

200

Response body

```
{
  "result": {
    "query": "Mexican food in texas",
    "extracted_location": "",
    "extracted_keywords": [
      "food",
      "texas",
      "Mexican"
    ],
    "search_params": {
      "location": "United States",
      "query": "food texas Mexican",
      "original_query": "Mexican food in texas"
    },
    "result_count": 170,
    "businesses": [
      {
        "business_id": "MNhRp6GhBiwCgGycyI6Mdw",
        "name": "Cielito Lindo",
        "alias": "cielito-lindo-san-francisco",
        "rating": 4.4,
        "review_count": 417,
        "categories": [
          "Mexican"
        ]
```

Download

Response headers

```
access-control-allow-origin: *
content-length: 4088
content-type: application/json
date: Sat,08 Nov 2025 20:52:25 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Code	Description	Links

Media type

application/json

Controls Accept header.

Example Value   Schema

```
{
  "result": {
    "additionalProp1": {}
  }
}
```

422   Validation Error   *No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

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* ❯   Expand all   **object**

Business_detailsRunResponse ∧   Collapse all   **object**

   result* ∧   Collapse all   **object**

   Dictionary with enriched documents and metadata

     Additional properties allowed

Business_searchRunRequest ∧   Collapse all   **object**

   query* ❯   Expand all   **string**

Business_searchRunResponse ∧   Collapse all   **object**

result * >   Expand all   **object**

Business_sentimentRunRequest >   Expand all   **object**

Business_sentimentRunResponse >   Expand all   **object**

result * >   Expand all   **object**