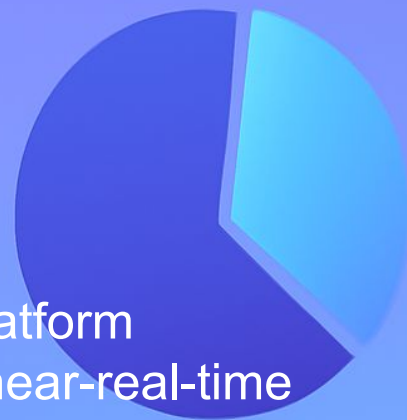




BizMetry

The Business-Centric Telemetry Platform
that simplifies capturing KPIs and near-real-time
business insights





BizMetry

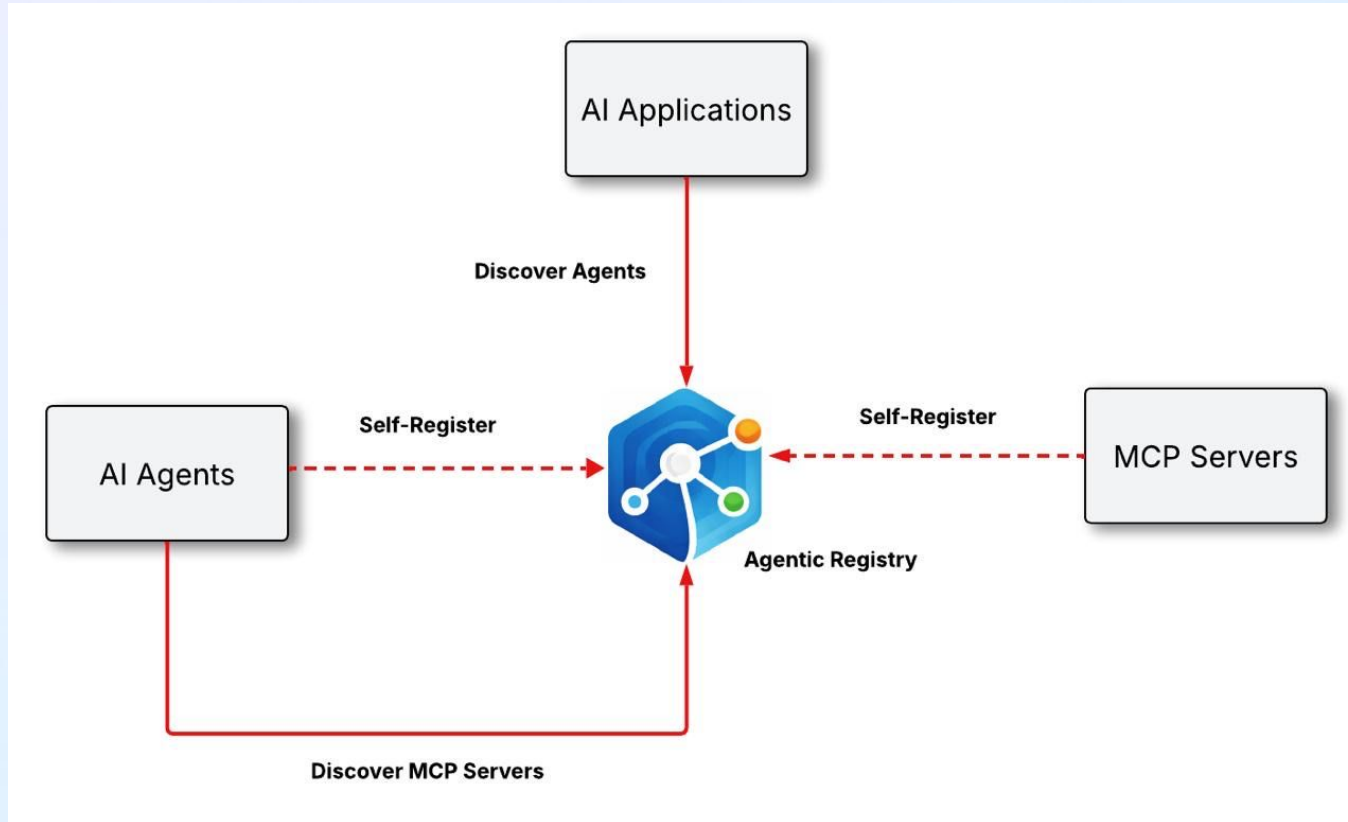


Agentic Registry OSS



Guillermo Wrba
2/5/2026

- **Agentic Registry** represents the centralized MCP and Agent registry solution, that centrally manages the registration of MCP Servers and Agents altogether, acting as a central point for registration and discovery of AI related services.
- External and Internal AI Agents interact with the registry to
 - Register themselves against the Registry, so that other services can discover them
 - Pull agent definition (snapshot) from the registry on startup so that an agent can get its whole definition, including
 - Agent Endpoint
 - Agent Name and Description
 - Tools and MCP Servers in use
 - LLMs associated with it
 - Agents use these definitions to initialize then the associated tools by registering them using the Agent framework in use (i.e. OpenAI SDK, CrewAI, etc)
- Internally exposed MCP Servers interact with the registry to
 - Register themselves against the Registry, so that internal and external agents can discovery them and invoke the tools
 - Pull existing MCP Servers Definitions





- **MCP Server Module**

- **Agentic Integration**

- Register MCP Servers via REST API
 - Pulling MCP Server Snapshot via REST API
 - Health-Check Monitoring of MCP Servers

- **UI-based Operations**

- Create and Edit MCP Servers via UI
 - Export an MCP Server definition in JSON format
 - Import an already exported MCP Server Definition as a new MCP Server
 - Import MCP Servers from MCP Central
 - Delete an existing MCP Server definition along with its tools
 - Inspect and invoke MCP Server associated tools

- **AI Agent Module**

- **Integration with AI applications**

- Discovering available agents
 - Registering AI Agents via REST API
 - Health-Check Monitoring of AI Agents

- **UI-based Operations**

- Create and Edit AI Agent definitions via UI
 - Associating AI Models
 - Associating endpoint
 - Associating MCP Servers and Tools
 - Deleting AI Agent Definition via UI
 - Exporting Agent Definition
 - Importing an already exported AI Agent Definition



BizMetry



Agentic Registry UI WalkThrough



Guillermo Wrba
2/5/2026

**Agentic**
REGISTRY

A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

MCP SERVERS

AGENTS

LLM MODELS

LOGOUT

+ MCP SERVER

IMPORT MCP SERVER

Sort by

Created (Newest) ▼

PetStore MCP

Active

PetStore MCP

[petstore.run.mcp.com.ai/mcp](#)

Version	Updated
1.0	2/9/2026, 8:43:49 PM

ID: cef2c911ec

<> EDIT

**Web Search - EXA14523**

Active

PetStoere Demo Server18212

[mcp.exa.ai/mcp](#)

Version	Updated
1.3	2/9/2026, 8:43:49 PM

ID: dd90e60f9a

<> EDIT

**Web Search - EXA145234**

Active

PetStoere Demo Server18212

[mcp.exa.ai/mcp](#)

Version	Updated
1.3	2/9/2026, 8:43:49 PM

ID: c272dc8311

<> EDIT

**MCP Server 1**

Active

Descripción del MCP Server

[petstore.run.mcp.com.ai/mcp](#)

Version	Updated
1.0	2/9/2026, 8:43:49 PM

ID: b64e4274ef

<> EDIT





A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

MCP SERVERS

AGENTS

LLM MODELS

LOGOUT

+ AGENT

IMPORT AGENT

Search agent...

Sort by

Created (Newest)

Agent Test

test

Active

HTTPS://www.google.com

Version

1.1

Updated

2/9/2026, 8:54:57 PM

ID: 8a9a24f0bc



GPT Agent

Agent that retrieves ...

Active

HTTPS://www.clarin.com

Version

1.0

Updated

2/9/2026, 8:54:57 PM

ID: cd4b22d19e



Agente 88

vfvf

Active

HTTPS://www.clarin.com

Version

1.0

Updated

2/9/2026, 8:54:57 PM

ID: 33e0388858



Agente 99

Agent 1.0

Active

HTTPS://www.google.com

Version

1.2

Updated

2/9/2026, 8:54:57 PM

ID: f4bcd5fb23





A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

MCP SERVERS

AGENTS

LLM MODELS

LOGOUT

+ LLM MODEL

gpt-4

Sort by

Created (Newest)

azure/eu/gpt-4o-2024-0...

Imported from LiteLLM (azure)

Active

Updated

—

Provider

azure

ID: 6bc804f314

< >

azure/eu/gpt-4o-2024-11...

Imported from LiteLLM (azure)

Active

Updated

—

Provider

azure

ID: f8696bd69d

< >

azure/eu/gpt-4o-mini-20...

Imported from LiteLLM (azure)

Active

Updated

—

Provider

azure

ID: c02431779a

< >

azure/eu/gpt-4o-mini-re...

Imported from LiteLLM (azure)

Active

Updated

—


Provider

azure

ID: 426ea47eac

< >





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ MCP SERVER

IMPORT MCP S

Q Search server or tool...

Web Search - EXA145234

PetStoere Demo Server18212

mcp.exe.ai/mcp

Version 1.3 2/9/2026, 2:1

ID: c272dc8311

<> EDIT

Edit MCP Server

GENERAL

TOOLS (3)

Name

Web Search - EXA145234

Description

PetStoere Demo Server18212

Version

1.3

Repository URL (GitHub)

https://github.com/org/repo

Optional. Example: https://github.com/org/repo

Scheme

https://

Host / Path

https:// mcp.exe.ai/mcp

Enter host + path without protocol (e.g. mcp.exe.ai/mcp)

Final URL: https://mcp.exe.ai/mcp


CONNECT / TEST

View tools

CANCEL

SAVE





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ AGENTIMPORT AGENT

Agent Test

test

HTTPS://www.google.com

Version
1.1

Updated
2/9/2026, 8:4

ID: 8a9a24f0bc

<> ✎ 🗑

Edit Agent

GENERAL **TOOLS** ENDPOINT

MCP Tools

REFRESH

Select MCP Servers and/or individual tools. Selecting a server selects all its tools.

☐ MCP Server 1 (v1.0)

ACTIVE

☐ uploadFile (v1.0)
uploads an image ⓘ

☐ addPet (v1.0)
Add a new pet to the store ⓘ

☐ updatePet (v1.0)
Update an existing pet ⓘ

☐ findPetsByStatus (v1.0)
Finds Pets by status - Multiple status values can be provided with comma separated strings ⓘ

☐ findPetsByTags (v1.0)
Finds Pets by tags - Multiple tags can be provided with comma separated strings. Use tag1, tag2, tag3 for testing. ⓘ

☐ getPetById (v1.0)
Find pet by ID - Returns a single pet ⓘ

☐ updatePetWithForm (v1.0)
Updates a pet in the store with form data ⓘ

☐ deletePet (v1.0)
Deletes a pet ⓘ


☐ getInventory (v1.0)

CANCEL

Make a change to enable Save.

SAVE





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ MCP SERVER

IMPORT MCP S

Web Search - EXA145234

PetStoere Demo Server18212

mcp.exa.ai/mcp

Version 1.3 2/9/2026, 2:1

ID: c272dc8311

<>

EDIT

Edit MCP Ser

Tools

3 tools available.

Showing persisted

web_search_

Search the web f

answering questi

Parameter

type

query

livecrawl

numResults

Invoke Tool

web_search_exa

Search the web for any topic and get clean, ready-to-use content. Best for: Finding current information, news, facts, or answering questions about any topic. Returns: Clean text content from top search results, ready for LLM use.

Server: <https://mcp.exa.ai/mcp>

⌚ Request

Timeout (ms) 30000

🛡 Security

type

Search type - 'auto': balanced search (default), 'fast': quick results

query *

Websearch query

livecrawl

CANCEL

RUN

Invoke


Required

Yes

CANCEL

Confidential





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ AGENTIMPORT AGENT

Agent Test

test

HTTPS://www.google.com

Version

1.1

Updated

2/9/2026, 8:4

ID: 8a9a24f0bc

<>

Edit Agent

GENERAL

TOOLS

ENDPOINT

Name *

Agent Test

Version *

1.1

Description *

test

Associated Models *

azure / azure/gpt-4o-mini

mistral / mistral/mistral-tiny

Search and select models...

GitHub Repo URL


Optional. Example: https://github.com/org/repo

CANCEL

Make a change to enable Save.

SAVE





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ AGENTIMPORT AGENT

Agent Test

test

HTTPS://www.google.com

Version
1.1

Updated
2/9/2026, 8:4

ID: 8a9a24f0bc

<> ✎ 🗑

Edit Agent

GENERAL **TOOLS** ENDPOINT

MCP Tools

REFRESH

Select MCP Servers and/or individual tools. Selecting a server selects all its tools.

☐ MCP Server 1 (v1.0)

ACTIVE

☐ **uploadFile** (v1.0)
uploads an image ⓘ

☐ **addPet** (v1.0)
Add a new pet to the store ⓘ

☐ **updatePet** (v1.0)
Update an existing pet ⓘ

☐ **findPetsByStatus** (v1.0)
Finds Pets by status - Multiple status values can be provided with comma separated strings ⓘ

☐ **findPetsByTags** (v1.0)
Finds Pets by tags - Multiple tags can be provided with comma separated strings. Use tag1, tag2, tag3 for testing. ⓘ

☐ **getPetById** (v1.0)
Find pet by ID - Returns a single pet ⓘ

☐ **updatePetWithForm** (v1.0)
Updates a pet in the store with form data ⓘ

☐ **deletePet** (v1.0)
Deletes a pet ⓘ


☐ **getInventory** (v1.0)

CANCEL

Make a change to enable Save.

SAVE





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ AGENTIMPORT AGENT

Agent Test

test

HTTPS://www.google.com

Version
1.1

Updated
2/9/2026, 8:4

ID: 8a9a24f0bc

<>

Edit Agent

GENERAL

TOOLS

ENDPOINT

Method *

GET

Protocol *

HTTPS

Endpoint (host[:port]/path) *

www.google.com

Required. Examples: api.example.com/v1/api/agents, myservice:8080/path, 10.0.0.5:8080/v1/api

Query Param *

query

Required. Example: q

Security

Bearer Token (optional)

Optional. Paste JWT (with or without 'Bearer '). If empty, Authorization header will NOT be sent.

Verified

TEST CONNECTION


Make a change to enable Save.

SAVE

CANCEL

Confidential





Agentic REGISTRY

A registry for all your Agentic

Registry Admin

+ AGENTIMPORT AGENT

Agent Test

test

HTTPS://www.google.com

Version
1.1

Updated
2/9/2026, 8:4

ID: 8a9a24f0bc

<> ✎ 🗑

Edit Agent

GENERAL

TOOLS

ENDPOINT

Name *

Agent Test

Version *

1.1

Description *

test

Associated Models *

azure / azure/gpt-4o-mini ✕

mistral / mistral/mistral-tiny ✕

Search and select models...

GitHub Repo URL


Optional. Example: https://github.com/org/repo

CANCEL

Make a change to enable Save.

SAVE





Agentic REGISTRY

A registry for all your Agentic needs. You can manage your various MCP Servers and AI agents from here.

Registry Admin

+ MCP SERVER

IMPORT MCP SERVER

Search server or tool...

MCP Server 1

Active

Descripción del MCP Server

petstore.run.mcp.com.ai/mcp

Version

1.0

ID: b64e4274ef

Updated

2/9/2026, 8:50:53 PM

PetStore

Active

PetStore

petstore.run.mcp.com.ai/mcp

Version

1.0

ID: cef2c911ec

Updated

2/9/2026, 8:50:53 PM

Import MCP Servers

Choose the import method

☒ Import from JSON file

☐ Import from MCP Central Registry

Select file

Choose a .json file exported from the MCP Server registry.


CHOOSE FILE...

No file selected

CANCEL

IMPORT





Agentic REGISTRY

A registry for all your Agentic needs. You can

Registry Admin

+ MCP SERVERIMPORT MCP SERVER

MCP Server 1

Active

Descripción del MCP Server

[petstore.run.mcp.com.ai/mcp](#)

Version

1.0

Updated

2/9/2026, 8:50:53 PM

ID: b64e4274ef

<>

EDIT

PetSt

PetSto

[pet](#)

Version

1.0

ID: cef2

<>

Import MCP Servers

Choose the import method

☐ Import from JSON file

☒ Import from MCP Central Registry

ai.alpic.test/test-mcp-server

0.0.1

Alpic Test MCP Server - great server!

<https://test.alpic.ai/>

SELECT

ai.appdeploy/deploy-app

1.0.0

AppDeploy turns app ideas described in AI chat into live full-stack web applications

<https://api-v2.appdeploy.ai/mcp>

SELECT

CANCEL

IMPORT

Confidential

Agentic Registry: REST API integration



POST

http://localhost:8080/v1/api/registry/mcp-servers/register

Send

Docs Params Authorization Headers (8) Body Scripts Tests Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Schema Beautify

```

1 {
2   "name": "EXA MCP Server",
3   "version": "1.0",
4   "description": "Fast, intelligent web search and web crawling. New mcp tool: Exa-code is a context tool for coding",
5   "discoveryUrl": "https://mcp.exa.ai/mcp",
6   "repositoryUrl": "https://github.com/exa-labs/exa-mcp-server"
7 }
8

```

Body Cookies Headers (8) Test Results

200 OK 309 ms 3.42 KB

{ } JSON

Preview Visualize

```

1 {
2   "serverId": "253af319-b2ae-4072-a334-5ce23c105df1",
3   "name": "EXA MCP Server",
4   "description": "Fast, intelligent web search and web crawling. New mcp tool: Exa-code is a context tool for coding",
5   "version": "1.0",
6   "discoveryUrl": "https://mcp.exa.ai/mcp",
7   "repositoryUrl": "https://github.com/exa-labs/exa-mcp-server",
8   "status": "ACTIVE",
9   "createdTs": "2026-02-10T22:02:30.968232Z",
10  "updatedTs": "2026-02-10T22:42:24.192896Z",
11  "tools": [
12    {
13      "name": "web_search_exa",
14      "description": "Search the web for any topic and get clean, ready-to-use content.\n\nBest for: Finding current information, news, facts, or answering questions about any topic.\nReturns: Clean text content from top search results, ready for LLM use.",
15      "version": "1.0",
16      "arguments": {
17        "type": "object",
18        "properties": {
19          "query": {
20            "type": "string",
21            "description": "Websearch query"
22          },
23          "numResults": {
24            "type": "number",

```

POST

http://localhost:8080/v1/api/registry/agents/register

Send

Docs

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Schema

Beautify

```

1  {
2      "agentName": "AI Assistant",
3      "description": "An AI-powered assistant for customer support.",
4      "version": "1.0",
5      "githubRepoUrl": "https://github.com/org/ai-assistant",
6      "discovery": {
7          "url": "https://www.clarin.com",
8          "method": "GET",
9          "queryParam": "query"
10     },
11     "llms": [
12         "azure/gpt-4o-mini"
13     ],
14     "tools": [
15         {
16             "serverName": "EXA MCP Server",
17             "toolName": "web_search_exa",
18             "serverVersion": "1.0"
19         }
20     ]
21 }
22 
```

Body

Cookies

Headers (8)

Test Results

201 Created

1.42 s

3.7 KB

🌐

⋮

{ } JSON

Preview

Visualize

⌵

```

1  {
2      "agentId": "0c311fb9-a894-4485-a68d-eee95f0d0cbf",
3      "name": "AI Assistant",
4      "description": "An AI-powered assistant for customer support.",
5      "version": "1.0",
6      "githubRepoUrl": "https://github.com/org/ai-assistant",
7      "createdTs": null,
8      "updatedTs": null,
9      "config": {
10         "mcpServers": [

```



http://localhost:8080/v1/api/registry/agents/discover

POST http://localhost:8080/v1/api/registry/agents/discover

Docs Params Authorization Headers (8) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Schema Beautify

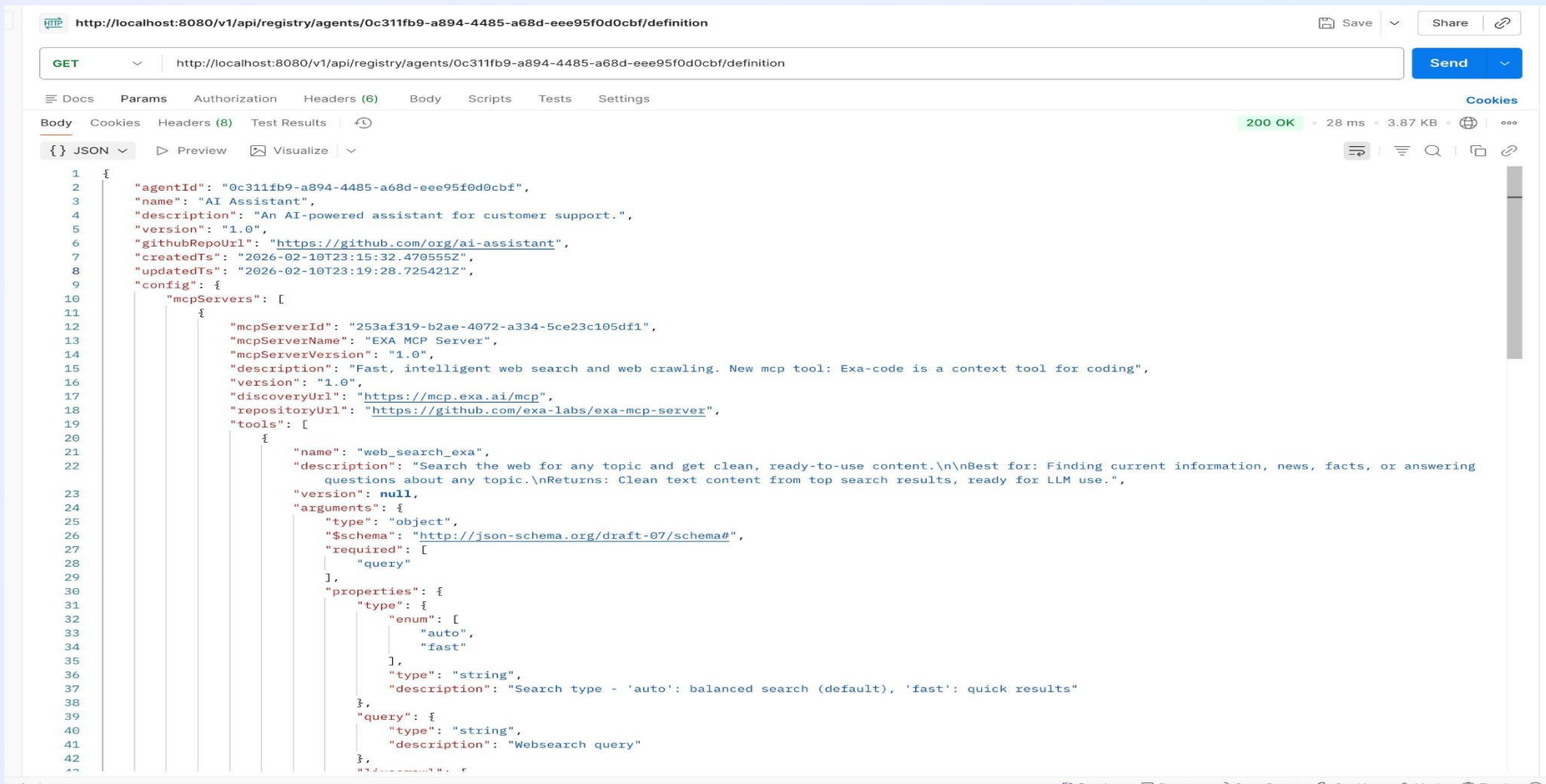
```
1 {
2   "sorting": {
3     "sortDirection": "DESC",
4     "sortField": "timestamp"
5   },
6   "searching": {
7     "terms": [
8       "Assistant"
9     ],
10    "type": "partial_match",
11    "sensitive": false
12  },
13  "filtering": [
14    {
15      "field": "version",
16      "values": [ "1.0" ]
17    },
18    {
19      "field": "name",
20      "values": [ "AI Assistant" ]
21    }
22  ]
23 }
```

Body Cookies Headers (8) Test Results

JSON Preview Visualize

```
1 {
2   "agentId": "0c311fb9-a894-4485-a68d-eee95f0d0cbf",
3   "name": "AI Assistant",
4   "description": "An AI-powered assistant for customer support.",
5   "version": "1.0",
6   "githubRepoUrl": "https://github.com/org/ai-assistant",
7   "metadata": {
8     "llms": [
9       {
10        ...
11      }
12    ]
13  }
14 }
```

200 OK • 75 ms • 931 B



The screenshot shows a REST client interface with the following details:

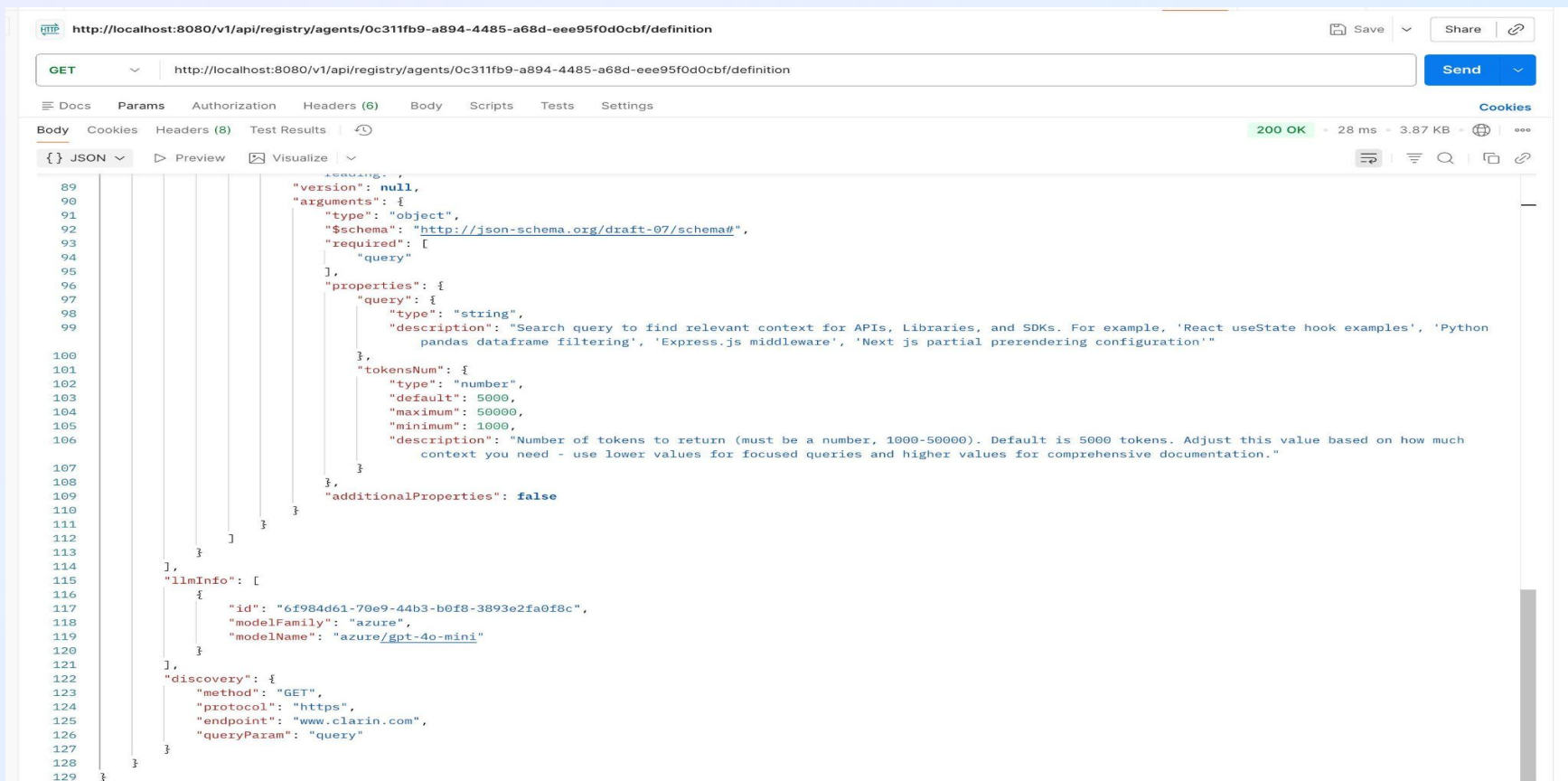
- URL:** `http://localhost:8080/v1/api/registry/agents/0c311fb9-a894-4485-a68d-eee95f0d0cbf/definition`
- Method:** GET
- Status:** 200 OK
- Response Time:** 28 ms
- Response Size:** 3.87 KB
- Response Body (JSON):**

```

1  {
2    "agentId": "0c311fb9-a894-4485-a68d-eee95f0d0cbf",
3    "name": "AI Assistant",
4    "description": "An AI-powered assistant for customer support.",
5    "version": "1.0",
6    "githubRepoUrl": "https://github.com/org/ai-assistant",
7    "createdTs": "2026-02-10T23:15:32.470555Z",
8    "updatedTs": "2026-02-10T23:19:28.725421Z",
9    "config": {
10     "mcpServers": [
11       {
12         "mcpServerId": "253af319-b2ae-4072-a334-5ce23c105df1",
13         "mcpServerName": "EXA MCP Server",
14         "mcpServerVersion": "1.0",
15         "description": "Fast, intelligent web search and web crawling. New mcp tool: Exa-code is a context tool for coding",
16         "version": "1.0",
17         "discoveryUrl": "https://mcp.exa.ai/mcp",
18         "repositoryUrl": "https://github.com/exa-labs/exa-mcp-server",
19         "tools": [
20           {
21             "name": "web_search_exa",
22             "description": "Search the web for any topic and get clean, ready-to-use content.\n\nBest for: Finding current information, news, facts, or answering questions about any topic.\nReturns: Clean text content from top search results, ready for LLM use.",
23             "version": null,
24             "arguments": {
25               "type": "object",
26               "$schema": "http://json-schema.org/draft-07/schema#",
27               "required": [
28                 "query"
29               ],
30               "properties": {
31                 "type": {
32                   "enum": [
33                     "auto",
34                     "fast"
35                   ],
36                   "type": "string",
37                   "description": "Search type - 'auto': balanced search (default), 'fast': quick results"
38                 },
39                 "query": {
40                   "type": "string",
41                   "description": "Websearch query"
42                 }
43               }
44             }
45           }
46         ]
47       }
48     ]
49   }

```

REST API: Pulling Agent Snapshot



The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:8080/v1/api/registry/agents/Oc311fb9-a894-4485-a68d-eee95f0d0cbf/definition`
- Method:** GET
- Status:** 200 OK, 28 ms, 3.87 KB
- Response Body (JSON):**

```

{
  "version": null,
  "arguments": {
    "type": "object",
    "$schema": "http://json-schema.org/draft-07/schema#",
    "required": [
      "query"
    ],
    "properties": {
      "query": {
        "type": "string",
        "description": "Search query to find relevant context for APIs, Libraries, and SDKs. For example, 'React useState hook examples', 'Python pandas dataframe filtering', 'Express.js middleware', 'Next js partial prerendering configuration'"
      },
      "tokensNum": {
        "type": "number",
        "default": 5000,
        "maximum": 50000,
        "minimum": 1000,
        "description": "Number of tokens to return (must be a number, 1000-50000). Default is 5000 tokens. Adjust this value based on how much context you need - use lower values for focused queries and higher values for comprehensive documentation."
      }
    }
  },
  "additionalProperties": false
},
{
  "llmInfo": [
    {
      "id": "6f984d61-70e9-44b3-b0f8-3893e2fa0f8c",
      "modelFamily": "azure",
      "modelName": "azure/gpt-4o-mini"
    }
  ],
  "discovery": {
    "method": "GET",
    "protocol": "https",
    "endpoint": "www.clarin.com",
    "queryParam": "query"
  }
}

```




Thank You !

Guillermo Wrba
Bizmetry CTO
guillermo.wrba@gmail.com
+1-817-851-6296

Guillermo Wrba
Bizmetry Founder / Owner
guillermo.wrba@gmail.com
+1-817-851-6296