

Agent ERP MCP Tool Server

0.1.0OAS 3.1

/openapi.json

default

GET /tools List Tools

Parameters

Cancel

No parameters

Execute

Responses

Code	Description	Links
200	Successful Response <div>Media type<div>application/json</div><div>Controls Accept header.</div><div>Example Value Schema</div></div> <td>No links</td>	No links

GET /tools List Tools

Parameters

Cancel

No parameters

ExecuteClear

Responses

Curl

curl -X 'GET' \
'http://127.0.0.1:8000/tools' \
-H 'accept: application/json'

Request URL

http://127.0.0.1:8000/tools

Server response

Code	Details
200	Response body <div>{ "tools": [{ "name": "sales_sql_read", "description": "SELECT read access for sales/CRM domain tables", "schema": { "properties": { "sql": {</div>

200

Response body

```
{
  "tools": [
    {
      "name": "sales_sql_read",
      "description": "SELECT read access for sales/CRM domain tables",
      "schema": {
        "properties": {
          "sql": {
            "description": "A SELECT-only SQL query using allowed tables",
            "title": "Sql",
            "type": "string"
          },
          "params": {
            "anyOf": [
              {
                "type": "object"
              },
              {
                "type": "null"
              }
            ],
            "default": null,
            "description": "Optional parameter dict for ? placeholders",
            "title": "Params"
          }
        }
      }
    }
  ]
}
```

 Download

Response headers

```
content-length: 3645
content-type: application/json
date: Fri,05 Sep 2025 23:25:20 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links

SQL read (count customers)

POST `/tools/execute` Execute Tool

Parameters

No parameters

Cancel

Reset

Request body required

application/json

```
{  "tool_name": "sales_sql_read",  "params": { "sql": "SELECT * FROM tool_calls ORDER BY id DESC LIMIT 5;" } }
```

Execute

Clear

Responses

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/tools/execute' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "tool_name": "sales_sql_read",
    "params": { "sql": "SELECT * FROM tool_calls ORDER BY id DESC LIMIT 5;" }
  }'
```

Request URL

`http://127.0.0.1:8000/tools/execute`

Server response

Code	Details
------	---------

200

Response body

```
{  "ok": true,  "result": [] }
```



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Response headers

```
content-length: 23
content-type: application/json
date: Fri, 05 Sep 2025 23:33:24 GMT
server: uvicorn
```

Glossary RAG definition

POST /tools/execute Execute Tool

Parameters

No parameters

Request body required

application/json

```
{  "tool_name": "rag_definition_tool",  "params": {    "query": "invoice",    "k": 3  }}
```

Execute

Clear

Responses

Responses

Curl

```
curl -X 'POST' \  'http://127.0.0.1:8000/tools/execute' \  -H 'accept: application/json' \  -H 'Content-Type: application/json' \  -d '{  "tool_name": "rag_definition_tool",  "params": {    "query": "invoice",    "k": 3  }  }'
```

Request URL

```
http://127.0.0.1:8000/tools/execute
```

Server response

Code

Details

200

Response body

```
{  "ok": true,  "result": [    {      "title": "Revenue",      "score": 0,      "snippet": "Income from sales"    },    {      "title": "EOQ",      "score": 0,      "snippet": "Economic order quantity formula"    },    {      "title": "Lead Score",
```

200

Response body

```
{
  "ok": true,
  "result": [
    {
      "title": "Revenue",
      "score": 0,
      "snippet": "Income from sales"
    },
    {
      "title": "EOQ",
      "score": 0,
      "snippet": "Economic order quantity formula"
    },
    {
      "title": "Lead Score",
      "score": 0,
      "snippet": "Probability a lead converts"
    }
  ]
}
```

 Download

Response headers

```
content-length: 231
content-type: application/json
date: Fri, 05 Sep 2025 23:37:33 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div>		

Lead scoring (ML)

POST

/tools/execute

Execute Tool

Parameters

Cancel

Reset

No parameters

Request body

required

application/json

```
{
  "tool_name": "lead_score_tool",
  "params": {
    "email_length": 220,
    "has_keywords": 1,
    "visits_last_30d": 3
  }
}
```

Execute

Clear

Responses

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/tools/execute' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "tool_name": "lead_score_tool",
    "params": {
      "email_length": 220,
      "has_keywords": 1,
      "visits_last_30d": 3
    }
  }'
```

Request URL

http://127.0.0.1:8000/tools/execute

Server response

Code

Details

200

Response body

```
{
  "ok": true,
  "result": {
    "lead_score": 86,
    "probability": 0.8639445370094379
  }
}
```

Download

Response headers

```
content-length: 71
content-type: application/json
date: Fri, 05 Sep 2025 23:38:28 GMT
server: uvicorn
```

Finance anomaly detector

POST

/tools/execute

Execute Tool

^

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{  "tool_name": "anomaly_detector_tool",  "params": {    "amount": 5200,    "vendor_freq": 2,    "day_of_month": 26  }}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  'http://127.0.0.1:8000/tools/execute' \  -H 'accept: application/json' \  -H 'Content-Type: application/json' \  -d '{  "tool_name": "anomaly_detector_tool",  "params": {    "amount": 5200,    "vendor_freq": 2,    "day_of_month": 26  }  }'
```

Request URL

http://127.0.0.1:8000/tools/execute

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "ok": true, "result": { "anomaly_score": 0.7455459868672627, "flagged": true }}</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-length: 72 content-type: application/json date: Fri, 05 Sep 2025 23:39:40 GMT server: uvicorn</pre></div></div>