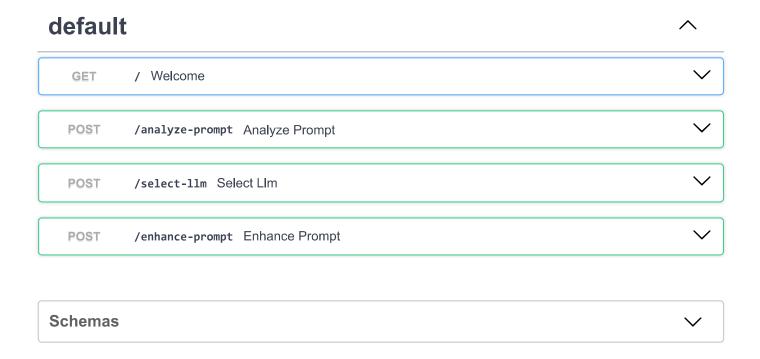
## Prompt Processing API 1.0.0 OAS 3.1

/openapi.json

API for analyzing, enhancing, and selecting LLM for prompts

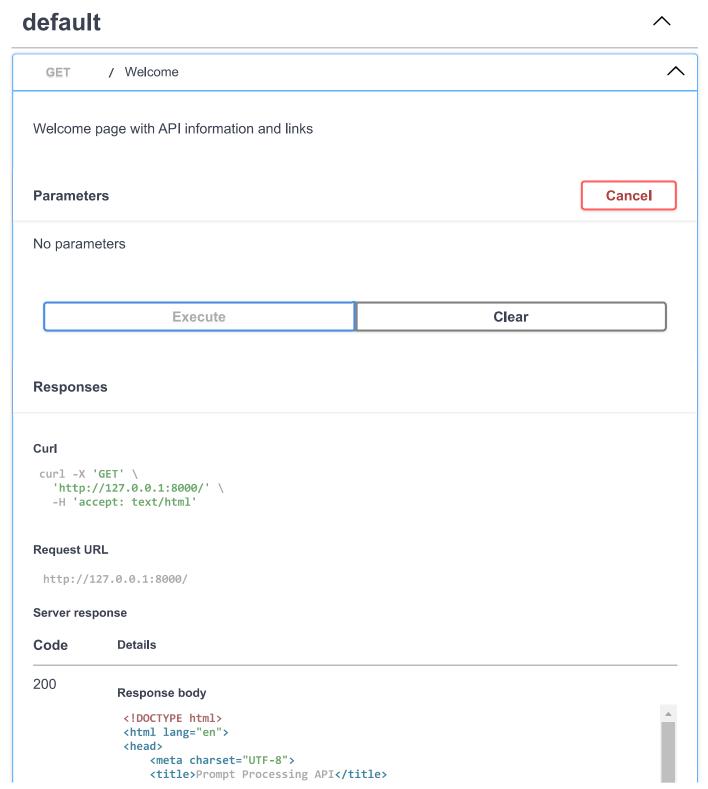


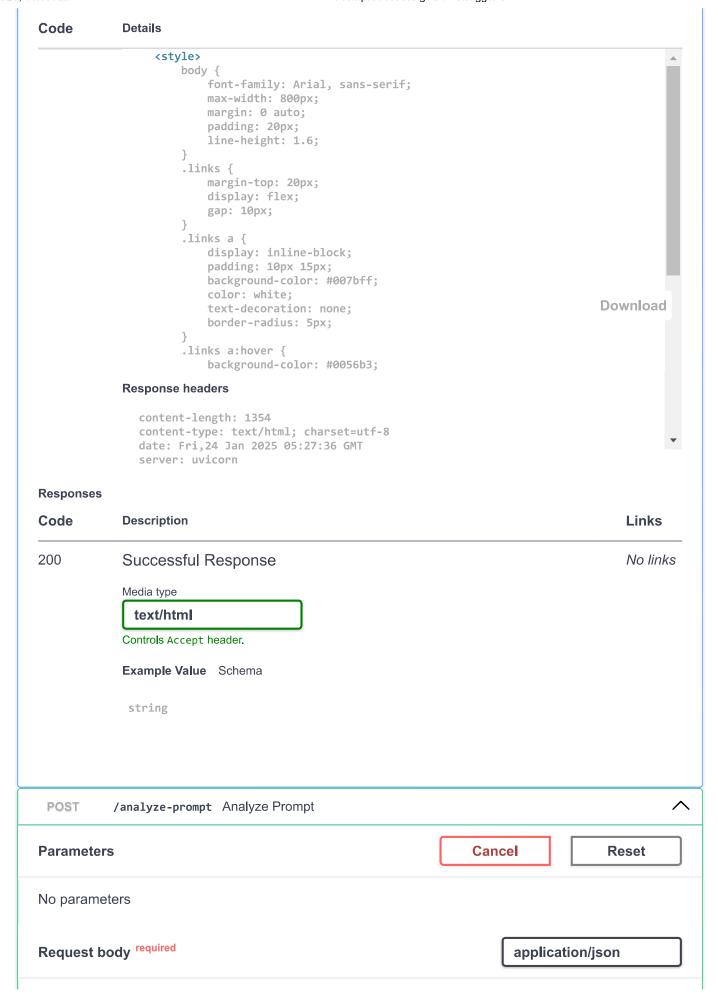
127.0.0.1:8000/swagger#/

# Prompt Processing API 1.0.0 OAS 3.1

/openapi.json

API for analyzing, enhancing, and selecting LLM for prompts





```
{
  "prompt": "Write a sorting algorithm in Python.",
  "analysis": {}
}
```

**Execute** 

Clear

#### Responses

#### Curl

```
curl -X 'POST' \
   'http://127.0.0.1:8000/analyze-prompt' \
   -H 'accept: application/json' \
   -H 'Content-Type: application/json' \
   -d '{
    "prompt": "Write a sorting algorithm in Python.",
    "analysis": {}
}'
```

#### Request URL

http://127.0.0.1:8000/analyze-prompt

#### Server response

#### Code

Details

200

#### Response body

```
"analysis": {
    "task_type": "code",
    "complexity": "Medium",
    "missing_elements": [
        "Specific sorting algorithm (e.g., bubble sort, merge sort, quick sort)",
        "Input data type (e.g., list of integers, list of strings)",
        "Desired output format (e.g., sorted list, in-place sorting)",
        "Constraints on efficiency (e.g., time complexity, space complexity)"
        ],
        "context_score": 0.2,
```

```
Code
             Details
                                                                                       Download
                  "clarity_score": 0.5
             }
             Response headers
               access-control-allow-credentials: true
               access-control-allow-origin: *
               content-length: 381
               content-type: application/json
               date: Fri,24 Jan 2025 05:07:43 GMT
               server: uvicorn
Responses
                                                                                           Links
Code
             Description
                                                                                           No links
200
             Successful Response
             Media type
              application/json
             Controls Accept header.
             Example Value Schema
               "analysis": {}
422
             Validation Error
                                                                                           No links
             Media type
              application/json
             Example Value Schema
               "detail": [
                    "loc": [
                      "string",
                    "msg": "string",
                    "type": "string"
 POST
           /select-llm Select Llm
Parameters
                                                                                        Cancel
```

No parameters

## Request body required

application/json

```
{
   "prompt": "string",
   "analysis": {}
}
```

**Execute** 

Clear

#### Responses

#### Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/select-llm' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
   "prompt": "string",
   "analysis": {}
}'
```

#### **Request URL**

http://127.0.0.1:8000/select-llm

#### Server response

#### Code

**Details** 

200

#### Response body

```
{
   "recommended_llm": {
      "model": "claude-opus",
      "reasoning": "General task at the medium level"
```

```
Download
Code
             Details
             Response headers
               access-control-allow-credentials: true
               access-control-allow-origin: *
               content-length: 90
               content-type: application/json
               date: Fri,24 Jan 2025 05:27:54 GMT
               server: uvicorn
Responses
Code
             Description
                                                                                          Links
200
                                                                                          No links
             Successful Response
             Media type
              application/json
             Controls Accept header.
             Example Value Schema
               "recommended_llm": {}
             Validation Error
422
                                                                                          No links
             Media type
              application/json
             Example Value Schema
               "detail": [
                    "loc": [
                      "string",
                    "msg": "string",
                    "type": "string"
 POST
           /enhance-prompt Enhance Prompt
                                                                                        Cancel
Parameters
No parameters
```

### Request body required

application/json

```
{
  "prompt": "string",
  "analysis": {}
}
```

**Execute** 

Clear

#### Responses

#### Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/enhance-prompt' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
   "prompt": "string",
   "analysis": {}
}'
```

#### **Request URL**

http://127.0.0.1:8000/enhance-prompt

#### Server response

#### Code

**Details** 

200

#### Response body

```
"enhanced_prompt": {
    "text": "Enhanced Prompt: Write a function that converts any given value to i
ts string representation. The function should handle various data types (e.g., in
tegers, floats, booleans, lists, dictionaries, custom objects) and return a meanin
gful string representation for each. Include clear examples demonstrating the fun
ction's behavior with different input types.",
    "technique": "Specification Expansion",
```

```
Code
             Details
                  "improvement_metrics": {
                    "clarity": 0.9,
                    "context": 0.9,
                                                                                       Download
                    "specificity": 0.6
               }
              }
             Response headers
               access-control-allow-credentials: true
               access-control-allow-origin: *
               content-length: 498
               content-type: application/json
               date: Fri,24 Jan 2025 05:28:00 GMT
               server: uvicorn
Responses
Code
             Description
                                                                                           Links
200
                                                                                           No links
             Successful Response
             Media type
              application/json
             Controls Accept header.
             Example Value Schema
                "enhanced_prompt": {}
422
             Validation Error
                                                                                           No links
             Media type
              application/json
             Example Value Schema
               "detail": [
                    "loc": [
                      "string",
                    "msg": "string",
                    "type": "string"
```

**Schemas**