GPTitor API Design

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1 Create New Conversation

URL: http://10.100.30.244:8000/conversations
Type: External
Method: POST
Parameters: task_id: string($uuid)
Response Type: application/json
Example of Response:

```
Status Code: 201
{
  "conversation_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "messages": [],
  "title": "string",
  "keywords": [
    "string"
  ],
  "task_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
```

Response Headers: content-length, content-type, date, server **Description:** When a user picks a new task, a new conversation is created.

2 Delete Conversation

URL: http://10.100.30.244:8000/conversations
Type: External
Method: DELETE
Parameters: conversation_id: string($uuid)
Response Type: application/json
Example of Response:

```
Status Code: 200
{
  "conversation_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "messages": [],
  "title": "string",
  "keywords": [
    "string"
  ],
  "task_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
Status Code: 404
{
  "detail": "Conversation not found"
}
```

Response Headers: content-length, content-type, date, server
Description: Deleting a conversation from the user's history.

3 Send Query

URL: http://10.100.30.244:8000/conversations/{conversation_id}/messages
Type: External
Method: PUT
Parameters: conversation_id: string($uuid)
Body:

```
{
  "query_text": "Example query"
}
```

Response Type: application/json
Example of Response:

```
Status Code: 201
{
  "user_id": "b6e2c050-01ca-4bba-8d6f-40db0874b7d5",
  "query_id": "37c8c25f-3be4-4717-ae52-7dd32d8a3524",
  "query_text": "Example query",
  "response_id": "0eb32120-d9c0-449a-9d1c-628e4fe0be24",
  "response_text": "Chatbot response to: Example query",
  "query_score": [
    1.3,
    1.4,
    1.5,
    1.7
  ],
  "comment": "Chatbot comment to: Example query",
  "conversation_id": "11111111-1111-1111-1111-111111111111"
}
Status Code: 404
{
  "detail": "Conversation not found"
}
Status Code: 400
{
  "detail": "Question cannot be empty"
}
```

Response Headers: content-length, content-type, date, server
Description: When a user sends a query to the service, the response is returned.

4 Get All Messages by Conversation ID

URL: http://10.100.30.244:8000/conversations/{conversation_id}
Type: External
Method: GET
Parameters: conversation_id: string($uuid)
Response Type: application/json
Example of Response:

```
Status Code: 200
{
  "conversation_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "user_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "messages": [],
  "title": "string",
  "keywords": [
    "string"
  ],
  "task_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
Status Code: 404
{
  "detail": "Conversation not found"
}
```

Response Headers: content-length, content-type, date, server
Description: Getting all the content of a conversation from the user's history.

5 Get Query-Response Pair by Query ID

URL: http://10.100.30.244:8000/conversations/{conversation_id}/messages/{query_id}
Type: External
Method: GET
Parameters: conversation_id, query_id : string($uuid)
Response Type: application/json
Example of Response:

```
Status Code: 200
{
  "user_id": "00000000-0000-0000-0000-000000000000",
  "query_id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "query_text": "Example query",
  "response_id": "00000000-0000-0000-0000-000000000000",
  "response_text": "Example response",
  "query_score": [
    0,
    2.5,
    5,
    10
  ],
  "comment": "Example comment",
  "conversation_id": "00000000-0000-0000-0000-000000000000"
}
Status Code: 404
{
  "detail": "Conversation not found"
}
Status Code: 404
{
  "detail": "Message not found"
}
```

Response Headers: content-length, content-type, date, server
Description: When the user click on the query, the feedback for this query is shown.