

DIVISION : PEOPLE DEPARTMENT

TYPE : PRIVATE & CONFIDENTIAL

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DATE : THURSDAY, 30 JUNE 2022

CANDIDATE : MOCHAMMAD RUDI

Instructions:

1. Create a simple Meeting Event CRUD API with the following business requirements:

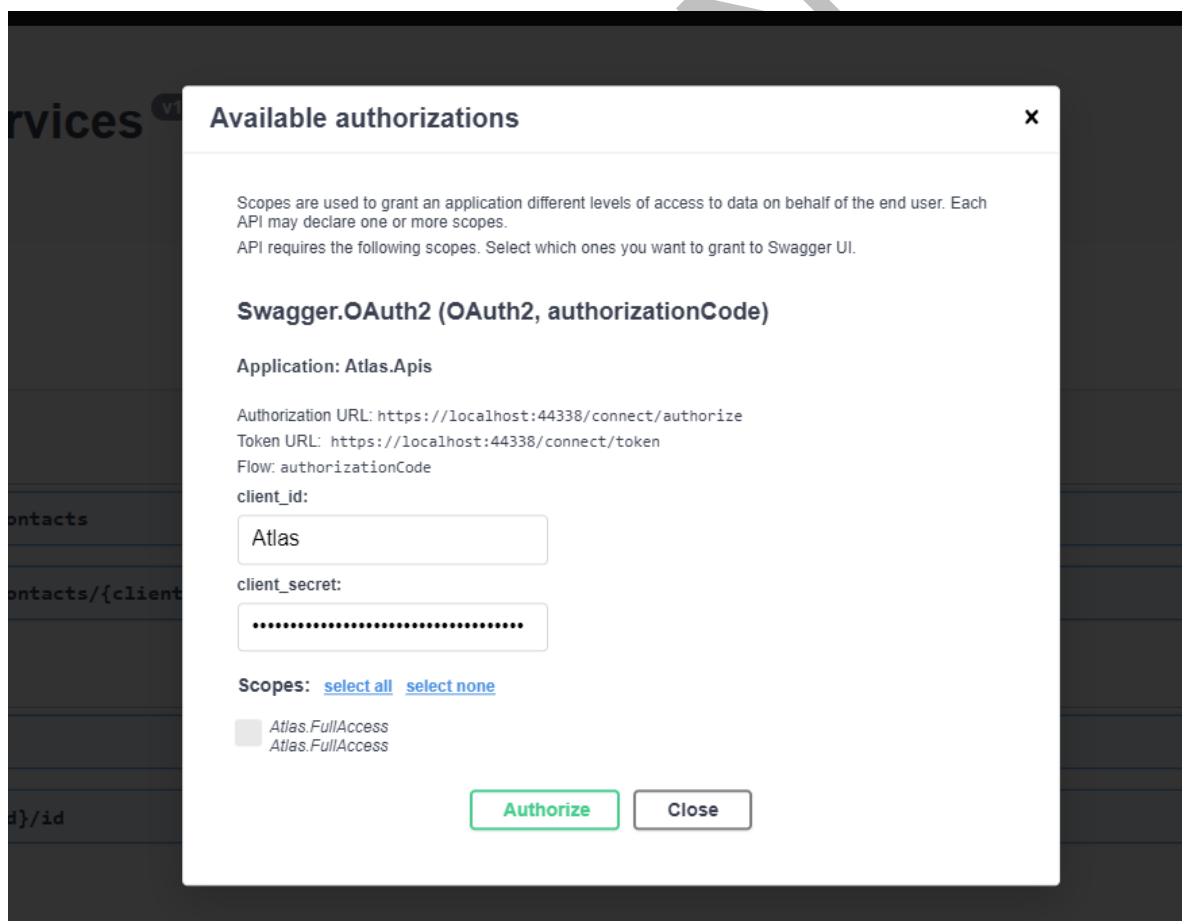
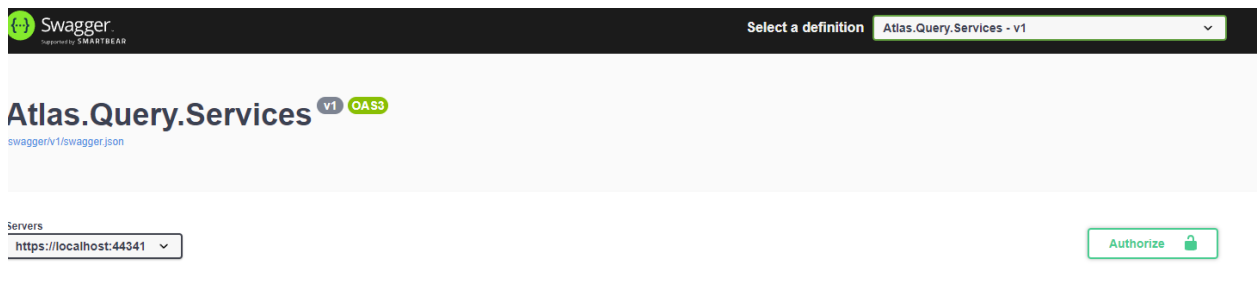
- Model Name: **MeetingEvent**
- Properties:
 - **Id**: Auto-generated Guid, required
 - **Name**: String, 225 max-chars length, optional
 - **StartDate**: DateTime, required, StartDate must be less than EndDate
 - **EndDate**: DateTime, required, StartDate must be less than EndDate
- API must contain testable endpoints with Create, Update, Delete (optional), Get By Id, and Get All with Pagination.

Technical Requirements:

- Language must be in C# .NET (.NET Core 3.1 above)
- API Framework must be written in ASP.NET Core Web API
- API must contain swagger to test the API endpoints
- API should be protected by Authentication/Authorization using IdentityServer4 or other OpenID Connect/OAuth providers (such as Azure Active Directory, Auth0 or Amazon Cognito)

NB: The test should be finished within 4 (four) days after it's been sent to the candidate.

Sample App:



Ping

Execute

Clear

Responses

Curl

```
curl -X GET "https://localhost:44341/api/v1/MeetingEvent?Page=1&PageSize=10" -H "accept: text/plain" -H "Authorization: Bearer eyJhbGciOiJIUzI1NiIsImtpZCI6IHRlRQj7BQjM1ODVCREU2REUzNDg2MDIxNUMwNzIzRUlYNWNTATZk"
```

Request URL

```
https://localhost:44341/api/v1/MeetingEvent?Page=1&PageSize=10
```

Server response

Code	Details
200	<div>Response body</div> <pre>{ "result": { "query": "", "page": 1, "pageSize": 10, "rows": [{ "id": "2bfd6d01-e8e6-4c45-3ce0-08da4bdc6f71", "name": "Test Event 6", "description": "Testing event 6", "startDate": "2022-06-12T00:00:00", "endDate": "2022-06-15T00:00:00", "startDateFormatted": "2022-06-12", "endDateFormatted": "2022-06-15", "meetingStatusFormatted": "Active", "isActive": true, "createdBy": "Administrator", "modifiedBy": "Administrator", "modifiedDate": "2022-06-12T01:58:55.7549947", "createdAt": "2022-06-12T01:58:55.7549947", "createdDateFormatted": "12/06/2022", "modifiedDateFormatted": "12/06/2022" }, { "id": "1884fd4d-abd4-40b0-0c8e-08da4bda8bdf",</pre>

MeetingEvent		▼
POST	/api/v1/MeetingEvent	🔒
PUT	/api/v1/MeetingEvent	🔒

2. You will have to:

- Convert the source code into a ZIP file.
- If the ZIP file cannot be sent by email, you can upload it to Google Drive and send us the link of ZIP file link.

3. Your answer must be received NO LATER than:
 - Received by: dian.kusumawardhany@crowe.id and people.cit@crowe.id
 - At the latest: Wednesday, July 6, 2022, at 10.00 Jakarta Time.
4. Late submissions will be considered as no submission.
5. Your answer will be evaluated based on completeness, accuracy, presentation and finally professionalism.
6. Good Luck!

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