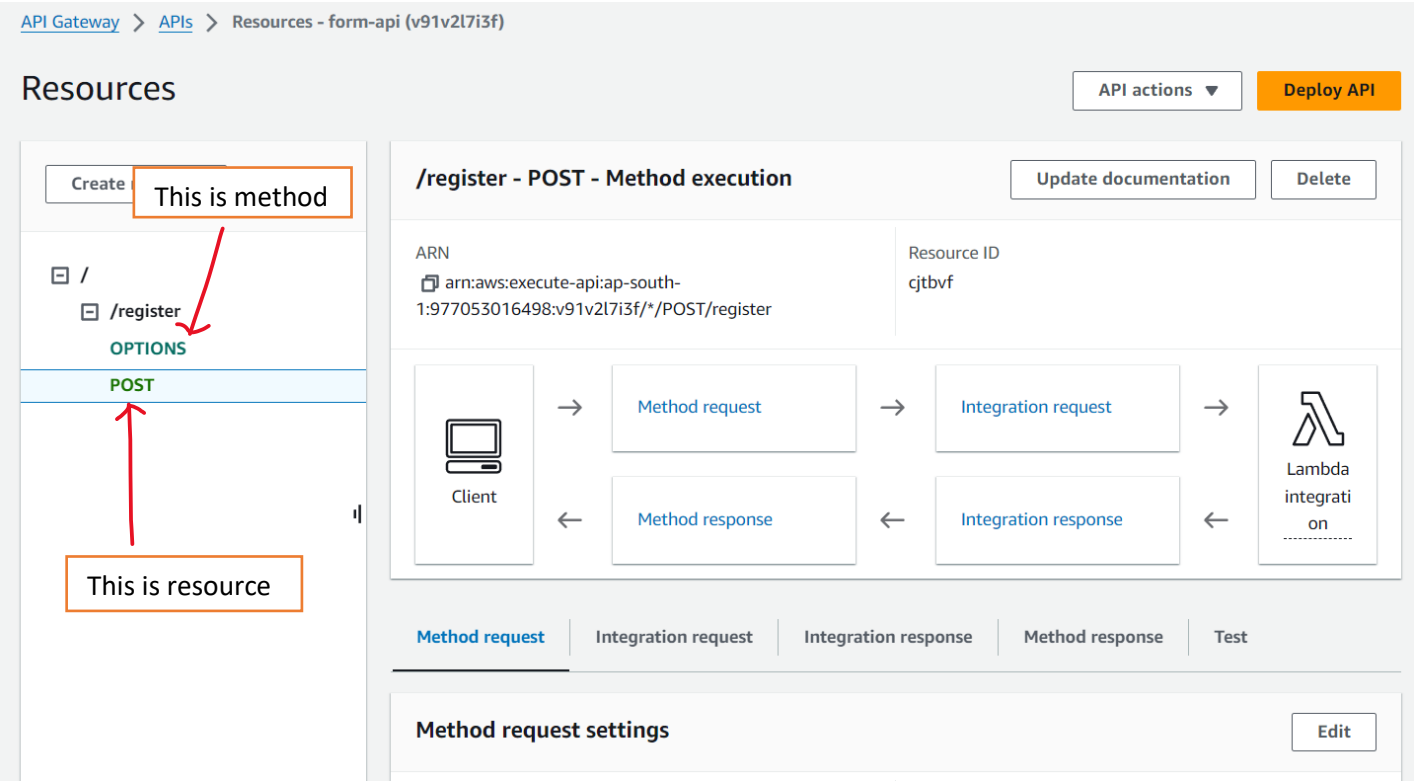
Steps for Setting Up and Using AWS API Gateway for Your Form:

1. Create an API:
   - Open the API Gateway console and click "Create API".
   - Choose "REST API" and enter a descriptive name like "FeedbackFormAPI".
   - Select "HTTP API" and click "Create".
2. Create a Resource:
   - Click on "Resources" in the left pane and then "Create Resource".
   - Choose "Any Method" and click "Next".
   - Enter a resource path like "/submit-feedback" (adjust based on your form submission endpoint).
   - Click "Add Method" and choose "POST" as the HTTP Method.
   - Click the "√" symbol next to the method to integrate it with your Lambda function.
3. Configure Lambda Integration:
   - In the "Integration" section, choose "Lambda Function" as the integration type.
   - Select your previously created Lambda function from the dropdown menu.
   - Click "Save".
4. (Optional) Enable CORS for Cross-origin Requests:
   - Expand the "Method Execution" section and click on "CORS".
   - Consider carefully who should be allowed to submit feedback. If your form is public, select "*" for "Access-Control-Allow-Origin". Otherwise, specify the allowed domain(s).
   - You can also add specific headers and methods under "Access-Control-Allow-Headers" and "Access-Control-Allow-Methods".
   - Click "Save".
5. Deploy your API:
   - Click on "Actions" in the top right corner and select "Deploy API".
   - Choose a stage name like "prod" and click "Deploy".
6. Integrate with Your Client-side Application:
   - Update your client-side code to use the deployed API Gateway endpoint URL for submitting feedback data.

- Use a secure library like `fetch` to make a POST request to the URL.
- Send your feedback data in the request body (e.g., JSON format) while ensuring no sensitive information is included.
- Process the response from the API Gateway, including handling errors and displaying feedback messages.

Remember, security and ethical considerations are crucial when building applications. Always prioritize responsible development and user privacy.



Important

The code for integration is given in script.js file present in S3 Static Form folder