

# Full Report: Gemini API Error Analysis

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## 1. Executive Summary

The Gemini API returned an "Invalid response schema configuration" error. This report details the error, analyzes potential causes, identifies the required information for resolution, and discusses the impact of missing information. Resolution requires the expected API response schema, the actual API response, and the official API documentation.

## 2. Error Description

The Gemini API returned the following error message: "Invalid response schema configuration - check schema format and remove unsupported fields."

## 3. Error Analysis

This error signifies a discrepancy between the expected data structure (schema) and the actual data returned by the Gemini API. The root cause falls into two primary categories:

### 3.1 Incorrect Schema Format

The returned data may not conform to the expected data types, structure, or formatting rules defined in the API's schema. This could involve:

- \* Incorrect data types (e.g., a string where an integer is expected).
- \* Missing required fields.
- \* Extra fields not defined in the schema.

### 3.2 Unsupported Fields

The response may contain fields unrecognized or unsupported by the API's configuration. This could result from:

- \* Remnants of an older schema.
- \* Unintended modifications to the response data.

## 4. Required Information for Resolution

To effectively diagnose and resolve this issue, the following information is crucial:

- \* **Expected API Response Schema:** A precise specification of the expected data structure, including data types, field names, and constraints. This is essential for comparing against the actual response.
- \* **Actual API Response:** The complete raw data returned by the API. This allows for a direct comparison with the expected schema to identify discrepancies.
- \* **API Documentation:** The official Gemini API documentation providing detailed information on the expected response schema and any limitations or restrictions.

## **5. Impact of Missing Information**

Without the information outlined in Section 4, a definitive root cause analysis is impossible. Any attempt at remediation would be purely speculative and potentially ineffective.

## **6. Conclusion**

The "Invalid response schema configuration" error from the Gemini API points to a structural mismatch between the expected and actual response data. Further investigation using the specified required information is necessary to identify the precise cause and implement a correct solution.