

Status

The **Status** type defines a logical error model that is suitable for different programming environments, including REST APIs and RPC APIs. It is used by **gRPC** (<https://github.com/grpc>). Each **Status** message contains three pieces of data: error code, error message, and error details.

You can find out more about this error model and how to work with it in the [API Design Guide](https://cloud.google.com/apis/design/errors) (<https://cloud.google.com/apis/design/errors>).

JSON representation

```
{
  "code": number,
  "message": string,
  "details": [
    {
      "@type": string,
      field1: ...,
      ...
    }
  ]
}
```

Fields

code	number The status code, which should be an enum value of <code>google.rpc.Code</code> .
message	string A developer-facing error message, which should be in English. Any user-facing error message should be localized and sent in the <code>google.rpc.Status.details</code> (https://cloud.google.com/vision/product-search/docs/reference/rest/v1/Status#FIELDS.details) field, or localized by the client.

Fields

details[]

object

A list of messages that carry the error details. There is a common set of message types for APIs to use.

An object containing fields of an arbitrary type. An additional field "@type" contains a URI identifying the type. Example: { "id": 1234, "@type": "types.example.com/standard/id" }.

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