- **Locations** (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Locations) (interface)

- `GetLocationRequest` (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.GetLocationRequest) (message)

- `ListLocationsRequest` (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.ListLocationsRequest) (message)

- `ListLocationsResponse` (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.ListLocationsResponse) (message)

- **Location** (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Location) (message)

An abstract interface that provides location-related information for a service. Service-specific metadata is provided through the `Location.metadata` (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Location.FIELDS.google.protobuf.Any.google.cloud.location.Location.metadata) field.

GetLocation

GetLocation

```
rpc GetLocation(GetLocationRequest
(/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.GetLocationRequest))
returns (Location (/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Location)
)
```

Gets information about a location.

Authorization Scopes

Requires the following OAuth scope:

- **https://www.googleapis.com/auth/cloud-platform**

For more information, see the Authentication Overview (https://cloud.google.com/docs/authentication/).

ListLocations

```
rpc ListLocations(ListLocationsRequest
(/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.ListLocationsRequest))
returns (ListLocationsResponse
(/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.ListLocationsResponse))
```

Lists information about the supported locations for this service.

Authorization Scopes

Requires the following OAuth scope:

- **https://www.googleapis.com/auth/cloud-platform**

For more information, see the Authentication Overview (https://cloud.google.com/docs/authentication/).

The request message for `Locations.GetLocation`
(/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Locations.GetLocation).

Fields

name	`string` Resource name for the location.

The request message for `Locations.ListLocations`
(/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Locations.ListLocations).

Fields

name	`string` The resource that owns the locations collection, if applicable.
filter	`string` The standard list filter.
page_size	`int32` The standard list page size.
page_token	`string` The standard list page token.

The response message for `Locations.ListLocations`
(/automl/docs/reference/rpc/google.cloud.location#google.cloud.location.Locations.ListLocations).

Fields

Fields	
`locations[]`	<u>Location</u> (/automl/docs/reference/rpc/google.cloud.location#google.cloud.locati on.Location) A list of locations that matches the specified filter in the request.
`next_page_token`	`string` The standard List next-page token.

A resource that represents Google Cloud Platform location.

Fields	
`name`	`string` Resource name for the location, which may vary between implementations. For example: "`projects/example-project/locations/us-east1`"
`location_id`	`string` The canonical id for this location. For example: "`us-east1`".
`display_name`	`string` The friendly name for this location, typically a nearby city name. For example, "Tokyo".
`labels`	`map<string, string>` Cross-service attributes for the location. For example

Fields	
metadata	**Any** (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Any) Service-specific metadata. For example the available capacity at the given location.