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## Vertex AI

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## Overview

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Try [Gemini 1.5 models](#), our newest multimodal models in Vertex AI, and see what you can build with a 1M token context window.

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## Vertex AI API

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Train high-quality custom machine learning models with minimal machine learning expertise and effort.

Service: [aiplatform.googleapis.com](#)

To call this service, we recommend that you use the Google-provided [client libraries](#). If your application needs to use your own libraries to call this service, use the following information when you make the API requests.

## Discovery document

A [Discovery Document](#) is a machine-readable specification for describing and consuming REST APIs. It is used to build client libraries, IDE plugins, and other tools that interact with Google APIs. One service may provide multiple discovery documents. This service provides the following discovery documents:

- [https://aiplatform.googleapis.com/\\$discovery/rest?version=v1](https://aiplatform.googleapis.com/$discovery/rest?version=v1)
- [https://aiplatform.googleapis.com/\\$discovery/rest?version=v1beta1](https://aiplatform.googleapis.com/$discovery/rest?version=v1beta1)

## Service endpoint

A [service endpoint](#) is a base URL that specifies the network address of an

cloud.google.com uses cookies to deliver and enhance the quality of its services and to analyze traffic. If you agree, cookies are also used to serve advertising and to personalize the content and advertisements that you see. [Learn more.](#)

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- <https://asia-south1-aiplatform.googleapis.com>
- <https://asia-southeast1-aiplatform.googleapis.com>
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- <https://europe-central2-aiplatform.googleapis.com>
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- <https://europe-west1-aiplatform.googleapis.com>
- <https://europe-west2-aiplatform.googleapis.com>
- <https://europe-west3-aiplatform.googleapis.com>

- <https://europe-west4-aiplatform.googleapis.com>
- <https://europe-west6-aiplatform.googleapis.com>
- <https://europe-west8-aiplatform.googleapis.com>
- <https://europe-west9-aiplatform.googleapis.com>
- <https://me-west1-aiplatform.googleapis.com>
- <https://northamerica-northeast1-aiplatform.googleapis.com>
- <https://northamerica-northeast2-aiplatform.googleapis.com>
- <https://southamerica-east1-aiplatform.googleapis.com>
- <https://southamerica-west1-aiplatform.googleapis.com>
- <https://us-central1-aiplatform.googleapis.com>
- <https://us-east1-aiplatform.googleapis.com>
- <https://us-east4-aiplatform.googleapis.com>
- <https://us-south1-aiplatform.googleapis.com>
- <https://us-west1-aiplatform.googleapis.com>
- <https://us-west2-aiplatform.googleapis.com>
- <https://us-west3-aiplatform.googleapis.com>
- <https://us-west4-aiplatform.googleapis.com>

See [Feature availability](#) for the supported features for each region.

REST Resource: [v1.projects.locations.batchPredictionJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a BatchPredictionJob.
<a href="#">create</a>	POST /v1/{parent}/batchPredictionJobs Creates a BatchPredictionJob.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a BatchPredictionJob.
<a href="#">get</a>	GET /v1/{name} Gets a BatchPredictionJob
<a href="#">list</a>	GET /v1/{parent}/batchPredictionJobs Lists BatchPredictionJobs in a Location.

REST Resource: [v1.projects.locations.customJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a CustomJob.
<a href="#">create</a>	POST /v1/{parent}/customJobs Creates a CustomJob.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a CustomJob.
<a href="#">get</a>	GET /v1/{name} Gets a CustomJob.
<a href="#">list</a>	GET /v1/{parent}/customJobs Lists CustomJobs in a Location.

REST Resource: [v1.projects.locations.dataLabelingJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a DataLabelingJob.

Methods	
<a href="#">create</a>	POST /v1/{parent}/dataLabelingJobs Creates a DataLabelingJob.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a DataLabelingJob.
<a href="#">get</a>	GET /v1/{name} Gets a DataLabelingJob.
<a href="#">list</a>	GET /v1/{parent}/dataLabelingJobs Lists DataLabelingJobs in a Location.

REST Resource: [v1.projects.locations.datasets](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/datasets Creates a Dataset.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a Dataset.
<a href="#">export</a>	POST /v1/{name}:export Exports data from a Dataset.
<a href="#">get</a>	GET /v1/{name} Gets a Dataset.
<a href="#">import</a>	POST /v1/{name}:import Imports data into a Dataset.
<a href="#">list</a>	GET /v1/{parent}/datasets Lists Datasets in a Location.
<a href="#">patch</a>	PATCH /v1/{dataset.name} Updates a Dataset.
<a href="#">searchDataItems</a>	GET /v1/{dataset}:searchDataItems Searches DataItems in a Dataset.

REST Resource:  
[v1.projects.locations.datasets.annotationSpecs](#)

Methods	
<a href="#">get</a>	GET /v1/{name} Gets an AnnotationSpec.

REST Resource:  
[v1.projects.locations.datasets.dataItems](#)

Methods	
<a href="#">list</a>	GET /v1/{parent}/dataItems Lists DataItems in a Dataset.

REST Resource:  
[v1.projects.locations.datasets.dataItems.annotations](#)

Methods	
<a href="#">list</a>	GET /v1/{parent}/annotations Lists Annotations belongs to a dataitem

REST Resource:  
[v1.projects.locations.datasets.datasetVersions](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/datasetVersions Create a version from a Dataset.

Methods	
<a href="#">delete</a>	DELETE /v1/{name} Deletes a Dataset version.
<a href="#">get</a>	GET /v1/{name} Gets a Dataset version.
<a href="#">list</a>	GET /v1/{parent}/datasetVersions Lists DatasetVersions in a Dataset.
<a href="#">restore</a>	GET /v1/{name}:restore Restores a dataset version.

REST Resource:

[v1.projects.locations.datasets.savedQueries](#)

Methods	
<a href="#">delete</a>	DELETE /v1/{name} Deletes a SavedQuery.
<a href="#">list</a>	GET /v1/{parent}/savedQueries Lists SavedQueries in a Dataset.

REST Resource:

[v1.projects.locations.deploymentResourcePools](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/deploymentResourcePools Create a DeploymentResourcePool.
<a href="#">delete</a>	DELETE /v1/{name} Delete a DeploymentResourcePool.
<a href="#">get</a>	GET /v1/{name} Get a DeploymentResourcePool.
<a href="#">list</a>	GET /v1/{parent}/deploymentResourcePools List DeploymentResourcePools in a location.
<a href="#">queryDeployedModels</a>	GET /v1/{deploymentResourcePool}:queryDeployedModels List DeployedModels that have been deployed on this DeploymentResourcePool.

REST Resource: [v1.projects.locations.endpoints](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/endpoints Creates an Endpoint.
<a href="#">delete</a>	DELETE /v1/{name} Deletes an Endpoint.
<a href="#">deployModel</a>	POST /v1/{endpoint}:deployModel Deploys a Model into this Endpoint, creating a DeployedModel within it.
<a href="#">explain</a>	POST /v1/{endpoint}:explain Perform an online explanation.
<a href="#">generateContent</a>	POST /v1/{model}:generateContent Generate content with multimodal inputs.
<a href="#">get</a>	GET /v1/{name} Gets an Endpoint.
<a href="#">list</a>	GET /v1/{parent}/endpoints Lists Endpoints in a Location.
<a href="#">mutateDeployedModel</a>	POST /v1/{endpoint}:mutateDeployedModel Updates an existing deployed model.
<a href="#">patch</a>	PATCH /v1/{endpoint.name} Updates an Endpoint.
<a href="#">predict</a>	POST /v1/{endpoint}:predict Perform an online prediction.
<a href="#">rawPredict</a>	POST /v1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.

Methods	
<a href="#">serverStreamingPredict</a>	POST /v1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
<a href="#">streamGenerateContent</a>	POST /v1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
<a href="#">streamRawPredict</a>	POST /v1/{endpoint}:streamRawPredict Perform a streaming online prediction with an arbitrary HTTP payload.
<a href="#">undeployModel</a>	POST /v1/{endpoint}:undeployModel Undeploys a Model from an Endpoint, removing a DeployedModel from it, and freeing all resources it's using.

REST Resource:

[v1.projects.locations.featureGroups](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/featureGroups Creates a new FeatureGroup in a given project and location.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single FeatureGroup.
<a href="#">get</a>	GET /v1/{name} Gets details of a single FeatureGroup.
<a href="#">list</a>	GET /v1/{parent}/featureGroups Lists FeatureGroups in a given project and location.
<a href="#">patch</a>	PATCH /v1/{featureGroup.name} Updates the parameters of a single FeatureGroup.

REST Resource:

[v1.projects.locations.featureGroups.features](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/features Creates a new Feature in a given FeatureGroup.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single Feature.
<a href="#">get</a>	GET /v1/{name} Gets details of a single Feature.
<a href="#">list</a>	GET /v1/{parent}/features Lists Features in a given FeatureGroup.
<a href="#">patch</a>	PATCH /v1/{feature.name} Updates the parameters of a single Feature.

REST Resource:

[v1.projects.locations.featureOnlineStores](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/featureOnlineStores Creates a new FeatureOnlineStore in a given project and location.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single FeatureOnlineStore.
<a href="#">get</a>	GET /v1/{name} Gets details of a single FeatureOnlineStore.
<a href="#">list</a>	GET /v1/{parent}/featureOnlineStores Lists FeatureOnlineStores in a given project and location.
<a href="#">patch</a>	PATCH /v1/{featureOnlineStore.name} Updates the parameters of a single FeatureOnlineStore.

REST Resource:

## [v1.projects.locations.featureOnlineStores.featureViews](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/featureViews Creates a new FeatureView in a given FeatureOnlineStore.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single FeatureView.
<a href="#">fetchFeatureValues</a>	POST /v1/{featureView}:fetchFeatureValues Fetch feature values under a FeatureView.
<a href="#">get</a>	GET /v1/{name} Gets details of a single FeatureView.
<a href="#">list</a>	GET /v1/{parent}/featureViews Lists FeatureViews in a given FeatureOnlineStore.
<a href="#">patch</a>	PATCH /v1/{featureView.name} Updates the parameters of a single FeatureView.
<a href="#">searchNearestEntities</a>	POST /v1/{featureView}:searchNearestEntities Search the nearest entities under a FeatureView.
<a href="#">sync</a>	POST /v1/{featureView}:sync Triggers on-demand sync for the FeatureView.

REST Resource:

## [v1.projects.locations.featureOnlineStores.featureViews.featureViewSyncs](#)

Methods	
<a href="#">get</a>	GET /v1/{name} Gets details of a single FeatureViewSync.
<a href="#">list</a>	GET /v1/{parent}/featureViewSyncs Lists FeatureViewSyncs in a given FeatureView.

REST Resource:

## [v1.projects.locations.featurestores](#)

Methods	
<a href="#">batchReadFeatureValues</a>	POST /v1/{featurestore}:batchReadFeatureValues Batch reads Feature values from a Featurestore.
<a href="#">create</a>	POST /v1/{parent}/featurestores Creates a new Featurestore in a given project and location.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single Featurestore.
<a href="#">get</a>	GET /v1/{name} Gets details of a single Featurestore.
<a href="#">getIamPolicy</a>	POST /v1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">list</a>	GET /v1/{parent}/featurestores Lists Featurestores in a given project and location.
<a href="#">patch</a>	PATCH /v1/{featurestore.name} Updates the parameters of a single Featurestore.
<a href="#">searchFeatures</a>	GET /v1/{location}/featurestores:searchFeatures Searches Features matching a query in a given project.
<a href="#">setIamPolicy</a>	POST /v1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">testIamPermissions</a>	POST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

REST Resource:

## [v1.projects.locations.featurestores.entityTypes](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/entityTypes Creates a new EntityType in a given Featurestore.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single EntityType.
<a href="#">deleteFeatureValues</a>	POST /v1/{entityType}:deleteFeatureValues Delete Feature values from Featurestore.
<a href="#">exportFeatureValues</a>	POST /v1/{entityType}:exportFeatureValues Exports Feature values from all the entities of a target EntityType.
<a href="#">get</a>	GET /v1/{name} Gets details of a single EntityType.
<a href="#">getIamPolicy</a>	POST /v1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">importFeatureValues</a>	POST /v1/{entityType}:importFeatureValues Imports Feature values into the Featurestore from a source storage.
<a href="#">list</a>	GET /v1/{parent}/entityTypes Lists EntityTypes in a given Featurestore.
<a href="#">patch</a>	PATCH /v1/{entityType.name} Updates the parameters of a single EntityType.
<a href="#">readFeatureValues</a>	POST /v1/{entityType}:readFeatureValues Reads Feature values of a specific entity of an EntityType.
<a href="#">setIamPolicy</a>	POST /v1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">streamingReadFeatureValues</a>	POST /v1/{entityType}:streamingReadFeatureValues Reads Feature values for multiple entities.
<a href="#">testIamPermissions</a>	POST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
<a href="#">writeFeatureValues</a>	POST /v1/{entityType}:writeFeatureValues Writes Feature values of one or more entities of an EntityType.

REST Resource:

[v1.projects.locations.featurestores.entityTypes.features](#)

Methods	
<a href="#">batchCreate</a>	POST /v1/{parent}/features:batchCreate Creates a batch of Features in a given EntityType.
<a href="#">create</a>	POST /v1/{parent}/features Creates a new Feature in a given EntityType.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single Feature.
<a href="#">get</a>	GET /v1/{name} Gets details of a single Feature.
<a href="#">list</a>	GET /v1/{parent}/features Lists Features in a given EntityType.
<a href="#">patch</a>	PATCH /v1/{feature.name} Updates the parameters of a single Feature.

REST Resource:

[v1.projects.locations.hyperparameterTuningJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a HyperparameterTuningJob.
<a href="#">create</a>	POST /v1/{parent}/hyperparameterTuningJobs Creates a HyperparameterTuningJob
<a href="#">delete</a>	DELETE /v1/{name} Deletes a HyperparameterTuningJob.

Methods	
<a href="#">get</a>	GET /v1/{name} Gets a HyperparameterTuningJob
<a href="#">list</a>	GET /v1/{parent}/hyperparameterTuningJobs Lists HyperparameterTuningJobs in a Location.

REST Resource:

[v1.projects.locations.indexEndpoints](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/indexEndpoints Creates an IndexEndpoint.
<a href="#">delete</a>	DELETE /v1/{name} Deletes an IndexEndpoint.
<a href="#">deployIndex</a>	POST /v1/{indexEndpoint}:deployIndex Deploys an Index into this IndexEndpoint, creating a DeployedIndex within it.
<a href="#">get</a>	GET /v1/{name} Gets an IndexEndpoint.
<a href="#">list</a>	GET /v1/{parent}/indexEndpoints Lists IndexEndpoints in a Location.
<a href="#">mutateDeployedIndex</a>	POST /v1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint.
<a href="#">patch</a>	PATCH /v1/{indexEndpoint.name} Updates an IndexEndpoint.
<a href="#">undeployIndex</a>	POST /v1/{indexEndpoint}:undeployIndex Undeploys an Index from an IndexEndpoint, removing a DeployedIndex from it, and freeing all resources it's using.

REST Resource: [v1.projects.locations.indexes](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/indexes Creates an Index.
<a href="#">delete</a>	DELETE /v1/{name} Deletes an Index.
<a href="#">get</a>	GET /v1/{name} Gets an Index.
<a href="#">list</a>	GET /v1/{parent}/indexes Lists Indexes in a Location.
<a href="#">patch</a>	PATCH /v1/{index.name} Updates an Index.
<a href="#">removeDatapoints</a>	POST /v1/{index}:removeDatapoints Remove Datapoints from an Index.
<a href="#">upsertDatapoints</a>	POST /v1/{index}:upsertDatapoints Add/update Datapoints into an Index.

REST Resource:

[v1.projects.locations.metadataStores](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/metadataStores Initializes a MetadataStore, including allocation of resources.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a single MetadataStore and all its child resources (Artifacts, Executions, and Contexts).
<a href="#">get</a>	GET /v1/{name} Retrieves a specific MetadataStore.
<a href="#">list</a>	GET /v1/{parent}/metadataStores Lists MetadataStores for a Location.



REST Resource:

[v1.projects.locations.metadataStores.artifacts](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/artifacts Creates an Artifact associated with a MetadataStore.
<a href="#">delete</a>	DELETE /v1/{name} Deletes an Artifact.
<a href="#">get</a>	GET /v1/{name} Retrieves a specific Artifact.
<a href="#">list</a>	GET /v1/{parent}/artifacts Lists Artifacts in the MetadataStore.
<a href="#">patch</a>	PATCH /v1/{artifact.name} Updates a stored Artifact.
<a href="#">purge</a>	POST /v1/{parent}/artifacts:purge Purges Artifacts.
<a href="#">queryArtifactLineageSubgraph</a>	POST /v1/{artifact}:queryArtifactLineageSubgraph Retrieves lineage of an Artifact represented through Artifacts and Executions connected by Event edges and returned as a LineageSubgraph.

REST Resource:

[v1.projects.locations.metadataStores.contexts](#)

Methods	
<a href="#">addContextArtifactsAndExecutions</a>	POST /v1/{context}:addContextArtifactsAndExecutions Adds a set of Artifacts and Executions to a Context.
<a href="#">addContextChildren</a>	POST /v1/{context}:addContextChildren Adds a set of Contexts as children to a parent Context.
<a href="#">create</a>	POST /v1/{parent}/contexts Creates a Context associated with a MetadataStore.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a stored Context.
<a href="#">get</a>	GET /v1/{name} Retrieves a specific Context.
<a href="#">list</a>	GET /v1/{parent}/contexts Lists Contexts on the MetadataStore.
<a href="#">patch</a>	PATCH /v1/{context.name} Updates a stored Context.
<a href="#">purge</a>	POST /v1/{parent}/contexts:purge Purges Contexts.
<a href="#">queryContextLineageSubgraph</a>	POST /v1/{context}:queryContextLineageSubgraph Retrieves Artifacts and Executions within the specified Context, connected by Event edges and returned as a LineageSubgraph.
<a href="#">removeContextChildren</a>	POST /v1/{context}:removeContextChildren Remove a set of children contexts from a parent Context.

REST Resource:

[v1.projects.locations.metadataStores.executions](#)

Methods	
<a href="#">addExecutionEvents</a>	POST /v1/{execution}:addExecutionEvents Adds Events to the specified Execution.
<a href="#">create</a>	POST /v1/{parent}/executions Creates an Execution associated with a MetadataStore.
<a href="#">delete</a>	DELETE /v1/{name} Deletes an Execution.
<a href="#">get</a>	GET /v1/{name} Retrieves a specific Execution.

Methods	
<a href="#">list</a>	GET /v1/{parent}/executions Lists Executions in the MetadataStore.
<a href="#">patch</a>	PATCH /v1/{execution.name} Updates a stored Execution.
<a href="#">purge</a>	POST /v1/{parent}/executions:purge Purges Executions.
<a href="#">queryExecutionInputsAndOutputs</a>	GET /v1/{execution}:queryExecutionInputsAndOutputs Obtains the set of input and output Artifacts for this Execution, in the form of LineageSubgraph that also contains the Execution and connecting Events.

REST Resource:

[v1.projects.locations.metadataStores.metadataSchemas](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/metadataSchemas Creates a MetadataSchema.
<a href="#">get</a>	GET /v1/{name} Retrieves a specific MetadataSchema.
<a href="#">list</a>	GET /v1/{parent}/metadataSchemas Lists MetadataSchemas.

REST Resource:

[v1.projects.locations.migratableResources](#)

Methods	
<a href="#">batchMigrate</a>	POST /v1/{parent}/migratableResources:batchMigrate Batch migrates resources from ml.googleapis.com, automl.googleapis.com, and datalabeling.googleapis.com to Vertex AI.
<a href="#">search</a>	POST /v1/{parent}/migratableResources:search Searches all of the resources in automl.googleapis.com, datalabeling.googleapis.com and ml.googleapis.com that can be migrated to Vertex AI's given location.

REST Resource:

[v1.projects.locations.modelDeploymentMonitoringJobs](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/modelDeploymentMonitoringJobs Creates a ModelDeploymentMonitoringJob.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a ModelDeploymentMonitoringJob.
<a href="#">get</a>	GET /v1/{name} Gets a ModelDeploymentMonitoringJob.
<a href="#">list</a>	GET /v1/{parent}/modelDeploymentMonitoringJobs Lists ModelDeploymentMonitoringJobs in a Location.
<a href="#">patch</a>	PATCH /v1/{modelDeploymentMonitoringJob.name} Updates a ModelDeploymentMonitoringJob.
<a href="#">pause</a>	POST /v1/{name}:pause Pauses a ModelDeploymentMonitoringJob.
<a href="#">resume</a>	POST /v1/{name}:resume Resumes a paused ModelDeploymentMonitoringJob.
<a href="#">searchModelDeploymentMonitoringStatsAnomalies</a>	POST /v1/{modelDeploymentMonitoringJob}:searchModelDeploymentMonitoringStatsAnomalies

Methods	
	<b>elDeploymentMonitoringStatsAnomalies</b> Searches Model Monitoring Statistics generated within a given time window.

## REST Resource: [v1.projects.locations.models](#)

Methods	
<b>copy</b>	<b>POST /v1/{parent}/models:copy</b> Copies an already existing Vertex AI Model into the specified Location.
<b>delete</b>	<b>DELETE /v1/{name}</b> Deletes a Model.
<b>deleteVersion</b>	<b>DELETE /v1/{name}:deleteVersion</b> Deletes a Model version.
<b>export</b>	<b>POST /v1/{name}:export</b> Exports a trained, exportable Model to a location specified by the user.
<b>get</b>	<b>GET /v1/{name}</b> Gets a Model.
<b>getIamPolicy</b>	<b>POST /v1/{resource}:getIamPolicy</b> Gets the access control policy for a resource.
<b>list</b>	<b>GET /v1/{parent}/models</b> Lists Models in a Location.
<b>listVersions</b>	<b>GET /v1/{name}:listVersions</b> Lists versions of the specified model.
<b>mergeVersionAliases</b>	<b>POST /v1/{name}:mergeVersionAliases</b> Merges a set of aliases for a Model version.
<b>patch</b>	<b>PATCH /v1/{model.name}</b> Updates a Model.
<b>setIamPolicy</b>	<b>POST /v1/{resource}:setIamPolicy</b> Sets the access control policy on the specified resource.
<b>testIamPermissions</b>	<b>POST /v1/{resource}:testIamPermissions</b> Returns permissions that a caller has on the specified resource.
<b>updateExplanationDataset</b>	<b>POST /v1/{model}:updateExplanationDataset</b> Incrementally update the dataset used for an examples model.
<b>upload</b>	<b>POST /v1/{parent}/models:upload</b> Uploads a Model artifact into Vertex AI.

## REST Resource: [v1.projects.locations.models.evaluations](#)

Methods	
<b>get</b>	<b>GET /v1/{name}</b> Gets a ModelEvaluation.
<b>import</b>	<b>POST /v1/{parent}/evaluations:import</b> Imports an externally generated ModelEvaluation.
<b>list</b>	<b>GET /v1/{parent}/evaluations</b> Lists ModelEvaluations in a Model.

## REST Resource: [v1.projects.locations.models.evaluations.slices](#)

Methods	
<b>batchImport</b>	<b>POST /v1/{parent}:batchImport</b> Imports a list of externally generated EvaluatedAnnotations.
<b>get</b>	<b>GET /v1/{name}</b> Gets a ModelEvaluationSlice.
<b>list</b>	<b>GET /v1/{parent}/slices</b> Lists ModelEvaluationSlices in a ModelEvaluation.

## REST Resource: [v1.projects.locations.nasJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a NasJob.
<a href="#">create</a>	POST /v1/{parent}/nasJobs Creates a NasJob
<a href="#">delete</a>	DELETE /v1/{name} Deletes a NasJob.
<a href="#">get</a>	GET /v1/{name} Gets a NasJob
<a href="#">list</a>	GET /v1/{parent}/nasJobs Lists NasJobs in a Location.

## REST Resource:

### [v1.projects.locations.nasJobs.nasTrialDetails](#)

Methods	
<a href="#">get</a>	GET /v1/{name} Gets a NasTrialDetail.
<a href="#">list</a>	GET /v1/{parent}/nasTrialDetails List top NasTrialDetails of a NasJob.

## REST Resource:

### [v1.projects.locations.notebookRuntimeTemplates](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/notebookRuntimeTemplates Creates a NotebookRuntimeTemplate.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a NotebookRuntimeTemplate.
<a href="#">get</a>	GET /v1/{name} Gets a NotebookRuntimeTemplate.
<a href="#">getIamPolicy</a>	POST /v1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">list</a>	GET /v1/{parent}/notebookRuntimeTemplates Lists NotebookRuntimeTemplates in a Location.
<a href="#">setIamPolicy</a>	POST /v1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">testIamPermissions</a>	POST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

## REST Resource:

### [v1.projects.locations.notebookRuntimes](#)

Methods	
<a href="#">assign</a>	POST /v1/{parent}/notebookRuntimes:assign Assigns a NotebookRuntime to a user for a particular Notebook file.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a NotebookRuntime.
<a href="#">get</a>	GET /v1/{name} Gets a NotebookRuntime.
<a href="#">list</a>	GET /v1/{parent}/notebookRuntimes Lists NotebookRuntimes in a Location.
<a href="#">start</a>	POST /v1/{name}:start Starts a NotebookRuntime.

## REST Resource: [v1.projects.locations.operations](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Starts asynchronous cancellation on a long-running operation.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a long-running operation.
<a href="#">get</a>	GET /v1/{name} Gets the latest state of a long-running operation.
<a href="#">list</a>	GET /v1/{name}/operations Lists operations that match the specified filter in the request.
<a href="#">wait</a>	POST /v1/{name}:wait Waits until the specified long-running operation is done or reaches at most a specified timeout, returning the latest state.

## REST Resource:

### [v1.projects.locations.persistentResources](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/persistentResources Creates a PersistentResource.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a PersistentResource.
<a href="#">get</a>	GET /v1/{name} Gets a PersistentResource.
<a href="#">list</a>	GET /v1/{parent}/persistentResources Lists PersistentResources in a Location.
<a href="#">patch</a>	PATCH /v1/{persistentResource.name} Updates a PersistentResource.
<a href="#">reboot</a>	POST /v1/{name}:reboot Reboots a PersistentResource.

## REST Resource:

### [v1.projects.locations.pipelineJobs](#)

Methods	
<a href="#">batchCancel</a>	POST /v1/{parent}/pipelineJobs:batchCancel Batch cancel PipelineJobs.
<a href="#">batchDelete</a>	POST /v1/{parent}/pipelineJobs:batchDelete Batch deletes PipelineJobs The Operation is atomic.
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a PipelineJob.
<a href="#">create</a>	POST /v1/{parent}/pipelineJobs Creates a PipelineJob.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a PipelineJob.
<a href="#">get</a>	GET /v1/{name} Gets a PipelineJob.
<a href="#">list</a>	GET /v1/{parent}/pipelineJobs Lists PipelineJobs in a Location.

## REST Resource:

### [v1.projects.locations.publishers.models](#)

Methods	
<a href="#">generateContent</a>	POST /v1/{model}:generateContent Generate content with multimodal inputs.
<a href="#">predict</a>	POST /v1/{endpoint}:predict Perform an online prediction.

Methods	
<a href="#">rawPredict</a>	POST /v1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
<a href="#">serverStreamingPredict</a>	POST /v1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
<a href="#">streamGenerateContent</a>	POST /v1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
<a href="#">streamRawPredict</a>	POST /v1/{endpoint}:streamRawPredict Perform a streaming online prediction with an arbitrary HTTP payload.

REST Resource: [v1.projects.locations.schedules](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/schedules Creates a Schedule.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a Schedule.
<a href="#">get</a>	GET /v1/{name} Gets a Schedule.
<a href="#">list</a>	GET /v1/{parent}/schedules Lists Schedules in a Location.
<a href="#">patch</a>	PATCH /v1/{schedule.name} Updates an active or paused Schedule.
<a href="#">pause</a>	POST /v1/{name}:pause Pauses a Schedule.
<a href="#">resume</a>	POST /v1/{name}:resume Resumes a paused Schedule to start scheduling new runs.

REST Resource:  
[v1.projects.locations.specialistPools](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/specialistPools Creates a SpecialistPool.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a SpecialistPool as well as all Specialists in the pool.
<a href="#">get</a>	GET /v1/{name} Gets a SpecialistPool.
<a href="#">list</a>	GET /v1/{parent}/specialistPools Lists SpecialistPools in a Location.
<a href="#">patch</a>	PATCH /v1/{specialistPool.name} Updates a SpecialistPool.

REST Resource: [v1.projects.locations.studies](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/studies Creates a Study.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a Study.
<a href="#">get</a>	GET /v1/{name} Gets a Study by name.
<a href="#">list</a>	GET /v1/{parent}/studies Lists all the studies in a region for an associated project.
<a href="#">lookup</a>	POST /v1/{parent}/studies:lookup Looks a study up using the user-defined display_name field instead of the fully qualified resource name.

REST Resource:

v1.projects.locations.studies.trials

Methods	
addTrialMeasurement	POST /v1/{trialName}:addTrialMeasurement Adds a measurement of the objective metrics to a Trial.
checkTrialEarlyStoppingState	POST /v1/{trialName}:checkTrialEarlyStoppingState Checks whether a Trial should stop or not.
complete	POST /v1/{name}:complete Marks a Trial as complete.
create	POST /v1/{parent}/trials Adds a user provided Trial to a Study.
delete	DELETE /v1/{name} Deletes a Trial.
get	GET /v1/{name} Gets a Trial.
list	GET /v1/{parent}/trials Lists the Trials associated with a Study.
listOptimalTrials	POST /v1/{parent}/trials:listOptimalTrials Lists the pareto-optimal Trials for multi-objective Study or the optimal Trials for single-objective Study.
stop	POST /v1/{name}:stop Stops a Trial.
suggest	POST /v1/{parent}/trials:suggest Adds one or more Trials to a Study, with parameter values suggested by Vertex AI Vizier.

REST Resource:

v1.projects.locations.tensorboards

Methods	
batchRead	GET /v1/{tensorboard}:batchRead Reads multiple TensorboardTimeSeries' data.
create	POST /v1/{parent}/tensorboards Creates a Tensorboard.
delete	DELETE /v1/{name} Deletes a Tensorboard.
get	GET /v1/{name} Gets a Tensorboard.
list	GET /v1/{parent}/tensorboards Lists Tensorboards in a Location.
patch	PATCH /v1/{tensorboard.name} Updates a Tensorboard.
readSize	GET /v1/{tensorboard}:readSize Returns the storage size for a given TensorBoard instance.
readUsage	GET /v1/{tensorboard}:readUsage Returns a list of monthly active users for a given TensorBoard instance.

REST Resource:

v1.projects.locations.tensorboards.experiments

Methods	
batchCreate	POST /v1/{parent}:batchCreate Batch create TensorboardTimeSeries that belong to a TensorboardExperiment.
create	POST /v1/{parent}/experiments Creates a TensorboardExperiment.
delete	DELETE /v1/{name} Deletes a TensorboardExperiment.
get	GET /v1/{name} Gets a TensorboardExperiment.
list	GET /v1/{parent}/experiments Lists TensorboardExperiments in a Location.

Methods	
<a href="#">patch</a>	PATCH /v1/{tensorboardExperiment.name} Updates a TensorboardExperiment.
<a href="#">write</a>	POST /v1/{tensorboardExperiment}:write Write time series data points of multiple TensorboardTimeSeries in multiple TensorboardRun's.

REST Resource:

[v1.projects.locations.tensorboards.experiments.runs](#)

Methods	
<a href="#">batchCreate</a>	POST /v1/{parent}/runs:batchCreate Batch create TensorboardRuns.
<a href="#">create</a>	POST /v1/{parent}/runs Creates a TensorboardRun.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a TensorboardRun.
<a href="#">get</a>	GET /v1/{name} Gets a TensorboardRun.
<a href="#">list</a>	GET /v1/{parent}/runs Lists TensorboardRuns in a Location.
<a href="#">patch</a>	PATCH /v1/{tensorboardRun.name} Updates a TensorboardRun.
<a href="#">write</a>	POST /v1/{tensorboardRun}:write Write time series data points into multiple TensorboardTimeSeries under a TensorboardRun.

REST Resource:

[v1.projects.locations.tensorboards.experiments.runs.timeSeries](#)

Methods	
<a href="#">create</a>	POST /v1/{parent}/timeSeries Creates a TensorboardTimeSeries.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a TensorboardTimeSeries.
<a href="#">exportTensorboardTimeSeries</a>	POST /v1/{tensorboardTimeSeries}:exportTensorboardTimeSeries Exports a TensorboardTimeSeries' data.
<a href="#">get</a>	GET /v1/{name} Gets a TensorboardTimeSeries.
<a href="#">list</a>	GET /v1/{parent}/timeSeries Lists TensorboardTimeSeries in a Location.
<a href="#">patch</a>	PATCH /v1/{tensorboardTimeSeries.name} Updates a TensorboardTimeSeries.
<a href="#">read</a>	GET /v1/{tensorboardTimeSeries}:read Reads a TensorboardTimeSeries' data.
<a href="#">readBlobData</a>	GET /v1/{timeSeries}:readBlobData Gets bytes of TensorboardBlobs.

REST Resource:

[v1.projects.locations.trainingPipelines](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a TrainingPipeline.
<a href="#">create</a>	POST /v1/{parent}/trainingPipelines Creates a TrainingPipeline.
<a href="#">delete</a>	DELETE /v1/{name} Deletes a TrainingPipeline.



Methods	
<a href="#">get</a>	GET /v1/{name} Gets a TrainingPipeline.
<a href="#">list</a>	GET /v1/{parent}/trainingPipelines Lists TrainingPipelines in a Location.

REST Resource: [v1.projects.locations.tuningJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1/{name}:cancel Cancels a TuningJob.
<a href="#">create</a>	POST /v1/{parent}/tuningJobs Creates a TuningJob.
<a href="#">get</a>	GET /v1/{name} Gets a TuningJob.
<a href="#">list</a>	GET /v1/{parent}/tuningJobs Lists TuningJobs in a Location.

REST Resource: [v1beta1.media](#)

Methods	
<a href="#">upload</a>	POST /v1beta1/{parent}/ragFiles:upload POST /upload/v1beta1/{parent}/ragFiles:upload Upload a file into a RagCorpus.

REST Resource: [v1beta1.projects](#)

Methods	
<a href="#">getCacheConfig</a>	GET /v1beta1/{name} Gets a GenAI cache config.
<a href="#">updateCacheConfig</a>	PATCH /v1beta1/{cacheConfig.name} Updates a cache config.

REST Resource: [v1beta1.projects.locations](#)

Methods	
<a href="#">evaluateInstances</a>	POST /v1beta1/{location}:evaluateInstances Evaluates instances based on a given metric.
<a href="#">retrieveContexts</a>	POST /v1beta1/{parent}:retrieveContexts Retrieves relevant contexts for a query.

REST Resource:  
[v1beta1.projects.locations.batchPredictionJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1beta1/{name}:cancel Cancels a BatchPredictionJob.
<a href="#">create</a>	POST /v1beta1/{parent}/batchPredictionJobs Creates a BatchPredictionJob.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a BatchPredictionJob.
<a href="#">get</a>	GET /v1beta1/{name} Gets a BatchPredictionJob
<a href="#">list</a>	GET /v1beta1/{parent}/batchPredictionJobs Lists BatchPredictionJobs in a Location.

REST Resource:

## [v1beta1.projects.locations.customJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1beta1/{name}:cancel Cancels a CustomJob.
<a href="#">create</a>	POST /v1beta1/{parent}/customJobs Creates a CustomJob.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a CustomJob.
<a href="#">get</a>	GET /v1beta1/{name} Gets a CustomJob.
<a href="#">list</a>	GET /v1beta1/{parent}/customJobs Lists CustomJobs in a Location.

REST Resource:

## [v1beta1.projects.locations.dataLabelingJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1beta1/{name}:cancel Cancels a DataLabelingJob.
<a href="#">create</a>	POST /v1beta1/{parent}/dataLabelingJobs Creates a DataLabelingJob.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a DataLabelingJob.
<a href="#">get</a>	GET /v1beta1/{name} Gets a DataLabelingJob.
<a href="#">list</a>	GET /v1beta1/{parent}/dataLabelingJobs Lists DataLabelingJobs in a Location.

REST Resource:

## [v1beta1.projects.locations.datasets](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/datasets Creates a Dataset.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Dataset.
<a href="#">export</a>	POST /v1beta1/{name}:export Exports data from a Dataset.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Dataset.
<a href="#">import</a>	POST /v1beta1/{name}:import Imports data into a Dataset.
<a href="#">list</a>	GET /v1beta1/{parent}/datasets Lists Datasets in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{dataset.name} Updates a Dataset.
<a href="#">searchDataItems</a>	GET /v1beta1/{dataset}:searchDataItems Searches DataItems in a Dataset.

REST Resource:

## [v1beta1.projects.locations.datasets.annotationSpecs](#)

Methods	
<a href="#">get</a>	GET /v1beta1/{name} Gets an AnnotationSpec.

REST Resource:

## [v1beta1.projects.locations.datasets.dataItems](#)

Methods	
<a href="#">list</a>	GET /v1beta1/{parent}/dataItems Lists DataItems in a Dataset.

REST Resource:  
[v1beta1.projects.locations.datasets.dataItems.annotations](#)

Methods	
<a href="#">list</a>	GET /v1beta1/{parent}/annotations Lists Annotations belongs to a dataitem

REST Resource:  
[v1beta1.projects.locations.datasets.datasetVersions](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/datasetVersions Create a version from a Dataset.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Dataset version.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Dataset version.
<a href="#">list</a>	GET /v1beta1/{parent}/datasetVersions Lists DatasetVersions in a Dataset.
<a href="#">restore</a>	GET /v1beta1/{name}:restore Restores a dataset version.

REST Resource:  
[v1beta1.projects.locations.datasets.savedQueries](#)

Methods	
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a SavedQuery.
<a href="#">list</a>	GET /v1beta1/{parent}/savedQueries Lists SavedQueries in a Dataset.

REST Resource:  
[v1beta1.projects.locations.deploymentResourcePools](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/deploymentResourcePools Create a DeploymentResourcePool.
<a href="#">delete</a>	DELETE /v1beta1/{name} Delete a DeploymentResourcePool.
<a href="#">get</a>	GET /v1beta1/{name} Get a DeploymentResourcePool.
<a href="#">list</a>	GET /v1beta1/{parent}/deploymentResourcePools List DeploymentResourcePools in a location.
<a href="#">queryDeployedModels</a>	GET /v1beta1/{deploymentResourcePool}:queryDeployedModels List DeployedModels that have been deployed on this DeploymentResourcePool.

REST Resource:

[v1beta1.projects.locations.endpoints](#)

Methods	
<a href="#">countTokens</a>	POST /v1beta1/{endpoint}:countTokens Perform a token counting.
<a href="#">create</a>	POST /v1beta1/{parent}/endpoints Creates an Endpoint.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes an Endpoint.
<a href="#">deployModel</a>	POST /v1beta1/{endpoint}:deployModel Deploys a Model into this Endpoint, creating a DeployedModel within it.
<a href="#">explain</a>	POST /v1beta1/{endpoint}:explain Perform an online explanation.
<a href="#">generateContent</a>	POST /v1beta1/{model}:generateContent Generate content with multimodal inputs.
<a href="#">get</a>	GET /v1beta1/{name} Gets an Endpoint.
<a href="#">getIamPolicy</a>	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">list</a>	GET /v1beta1/{parent}/endpoints Lists Endpoints in a Location.
<a href="#">mutateDeployedModel</a>	POST /v1beta1/{endpoint}:mutateDeployedModel Updates an existing deployed model.
<a href="#">patch</a>	PATCH /v1beta1/{endpoint.name} Updates an Endpoint.
<a href="#">predict</a>	POST /v1beta1/{endpoint}:predict Perform an online prediction.
<a href="#">rawPredict</a>	POST /v1beta1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
<a href="#">serverStreamingPredict</a>	POST /v1beta1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
<a href="#">setIamPolicy</a>	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">streamGenerateContent</a>	POST /v1beta1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
<a href="#">testIamPermissions</a>	POST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
<a href="#">undeployModel</a>	POST /v1beta1/{endpoint}:undeployModel Undeploys a Model from an Endpoint, removing a DeployedModel from it, and freeing all resources it's using.

REST Resource:

[v1beta1.projects.locations.extensions](#)

Methods	
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes an Extension.
<a href="#">get</a>	GET /v1beta1/{name} Gets an Extension.
<a href="#">import</a>	POST /v1beta1/{parent}/extensions:import Imports an Extension.
<a href="#">list</a>	GET /v1beta1/{parent}/extensions Lists Extensions in a location.
<a href="#">patch</a>	PATCH /v1beta1/{extension.name} Updates an Extension.

REST Resource:

[v1beta1.projects.locations.featureGroups](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/featureGroups Creates a new FeatureGroup in a given project and location.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single FeatureGroup.
<a href="#">get</a>	GET /v1beta1/{name} Gets details of a single FeatureGroup.
<a href="#">list</a>	GET /v1beta1/{parent}/featureGroups Lists FeatureGroups in a given project and location.
<a href="#">patch</a>	PATCH /v1beta1/{featureGroup.name} Updates the parameters of a single FeatureGroup.

REST Resource:  
[v1beta1.projects.locations.featureGroups.features](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/features Creates a new Feature in a given FeatureGroup.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single Feature.
<a href="#">get</a>	GET /v1beta1/{name} Gets details of a single Feature.
<a href="#">list</a>	GET /v1beta1/{parent}/features Lists Features in a given FeatureGroup.
<a href="#">patch</a>	PATCH /v1beta1/{feature.name} Updates the parameters of a single Feature.

REST Resource:  
[v1beta1.projects.locations.featureOnlineStores](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/featureOnlineStores Creates a new FeatureOnlineStore in a given project and location.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single FeatureOnlineStore.
<a href="#">get</a>	GET /v1beta1/{name} Gets details of a single FeatureOnlineStore.
<a href="#">getIamPolicy</a>	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">list</a>	GET /v1beta1/{parent}/featureOnlineStores Lists FeatureOnlineStores in a given project and location.
<a href="#">patch</a>	PATCH /v1beta1/{featureOnlineStore.name} Updates the parameters of a single FeatureOnlineStore.
<a href="#">setIamPolicy</a>	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">testIamPermissions</a>	POST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

REST Resource:  
[v1beta1.projects.locations.featureOnlineStores.featureViews](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/featureViews Creates a new FeatureView in a given FeatureOnlineStore.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single FeatureView.
<a href="#">fetchFeatureValue</a>	POST

Methods	
	<code>/v1beta1/{featureView}:fetchFeatureValues</code> Fetch feature values under a FeatureView.
<code>get</code>	<code>GET /v1beta1/{name}</code> Gets details of a single FeatureView.
<code>getIamPolicy</code>	<code>POST /v1beta1/{resource}:getIamPolicy</code> Gets the access control policy for a resource.
<code>list</code>	<code>GET /v1beta1/{parent}/featureViews</code> Lists FeatureViews in a given FeatureOnlineStore.
<code>patch</code>	<code>PATCH /v1beta1/{featureView.name}</code> Updates the parameters of a single FeatureView.
<code>searchNearestEntities</code>	<code>POST /v1beta1/{featureView}:searchNearestEntities</code> Search the nearest entities under a FeatureView.
<code>setIamPolicy</code>	<code>POST /v1beta1/{resource}:setIamPolicy</code> Sets the access control policy on the specified resource.
<code>streamingFetchFeatureValues</code>	<code>POST /v1beta1/{featureView}:streamingFetchFeatureValues</code> Bidirectional streaming RPC to fetch feature values under a FeatureView.
<code>sync</code>	<code>POST /v1beta1/{featureView}:sync</code> Triggers on-demand sync for the FeatureView.
<code>testIamPermissions</code>	<code>POST /v1beta1/{resource}:testIamPermissions</code> Returns permissions that a caller has on the specified resource.

REST Resource:

[v1beta1.projects.locations.featureOnlineStores.featureViews.featureViewSyncs](#)

Methods	
<code>get</code>	<code>GET /v1beta1/{name}</code> Gets details of a single FeatureViewSync.
<code>list</code>	<code>GET /v1beta1/{parent}/featureViewSyncs</code> Lists FeatureViewSyncs in a given FeatureView.

REST Resource:

[v1beta1.projects.locations.featurestores](#)

Methods	
<code>batchReadFeatureValues</code>	<code>POST /v1beta1/{featurestore}:batchReadFeatureValues</code> Batch reads Feature values from a Featurestore.
<code>create</code>	<code>POST /v1beta1/{parent}/featurestores</code> Creates a new Featurestore in a given project and location.
<code>delete</code>	<code>DELETE /v1beta1/{name}</code> Deletes a single Featurestore.
<code>get</code>	<code>GET /v1beta1/{name}</code> Gets details of a single Featurestore.
<code>getIamPolicy</code>	<code>POST /v1beta1/{resource}:getIamPolicy</code> Gets the access control policy for a resource.
<code>list</code>	<code>GET /v1beta1/{parent}/featurestores</code> Lists Featurestores in a given project and location.
<code>patch</code>	<code>PATCH /v1beta1/{featurestore.name}</code> Updates the parameters of a single Featurestore.
<code>searchFeatures</code>	<code>GET /v1beta1/{location}/featurestores:searchFeatures</code> Searches Features matching a query in a given project.
<code>setIamPolicy</code>	<code>POST /v1beta1/{resource}:setIamPolicy</code> Sets the access control policy on the specified resource.
<code>testIamPermissions</code>	<code>POST /v1beta1/{resource}:testIamPermissions</code> Returns permissions that a caller has on the specified resource.

REST Resource:

[v1beta1.projects.locations.featurestores.entityTypes](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/entityTypes Creates a new EntityType in a given Featurestore.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single EntityType.
<a href="#">deleteFeatureValues</a>	POST /v1beta1/{entityType}:deleteFeatureValues Delete Feature values from Featurestore.
<a href="#">exportFeatureValues</a>	POST /v1beta1/{entityType}:exportFeatureValues Exports Feature values from all the entities of a target EntityType.
<a href="#">get</a>	GET /v1beta1/{name} Gets details of a single EntityType.
<a href="#">getIamPolicy</a>	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">importFeatureValues</a>	POST /v1beta1/{entityType}:importFeatureValues Imports Feature values into the Featurestore from a source storage.
<a href="#">list</a>	GET /v1beta1/{parent}/entityTypes Lists EntityTypes in a given Featurestore.
<a href="#">patch</a>	PATCH /v1beta1/{entityType.name} Updates the parameters of a single EntityType.
<a href="#">readFeatureValues</a>	POST /v1beta1/{entityType}:readFeatureValues Reads Feature values of a specific entity of an EntityType.
<a href="#">setIamPolicy</a>	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">streamingReadFeatureValues</a>	POST /v1beta1/{entityType}:streamingReadFeatureValues Reads Feature values for multiple entities.
<a href="#">testIamPermissions</a>	POST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
<a href="#">writeFeatureValues</a>	POST /v1beta1/{entityType}:writeFeatureValues Writes Feature values of one or more entities of an EntityType.

REST Resource:

[v1beta1.projects.locations.featurestores.entityTypes.features](#)

Methods	
<a href="#">batchCreate</a>	POST /v1beta1/{parent}/features:batchCreate Creates a batch of Features in a given EntityType.
<a href="#">create</a>	POST /v1beta1/{parent}/features Creates a new Feature in a given EntityType.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single Feature.
<a href="#">get</a>	GET /v1beta1/{name} Gets details of a single Feature.
<a href="#">list</a>	GET /v1beta1/{parent}/features Lists Features in a given EntityType.
<a href="#">patch</a>	PATCH /v1beta1/{feature.name} Updates the parameters of a single Feature.

REST Resource:

## [v1beta1.projects.locations.hyperparameterTuningJobs](#)

Methods	
<a href="#">cancel</a>	POST /v1beta1/{name}:cancel Cancels a HyperparameterTuningJob.
<a href="#">create</a>	POST /v1beta1/{parent}/hyperparameterTuningJobs Creates a HyperparameterTuningJob
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a HyperparameterTuningJob.
<a href="#">get</a>	GET /v1beta1/{name} Gets a HyperparameterTuningJob
<a href="#">list</a>	GET /v1beta1/{parent}/hyperparameterTuningJobs Lists HyperparameterTuningJobs in a Location.

REST Resource:

## [v1beta1.projects.locations.indexEndpoints](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/indexEndpoints Creates an IndexEndpoint.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes an IndexEndpoint.
<a href="#">deployIndex</a>	POST /v1beta1/{indexEndpoint}:deployIndex Deploys an Index into this IndexEndpoint, creating a DeployedIndex within it.
<a href="#">get</a>	GET /v1beta1/{name} Gets an IndexEndpoint.
<a href="#">list</a>	GET /v1beta1/{parent}/indexEndpoints Lists IndexEndpoints in a Location.
<a href="#">mutateDeployedIndex</a>	POST /v1beta1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint.
<a href="#">patch</a>	PATCH /v1beta1/{indexEndpoint.name} Updates an IndexEndpoint.
<a href="#">undeployIndex</a>	POST /v1beta1/{indexEndpoint}:undeployIndex Undeploys an Index from an IndexEndpoint, removing a DeployedIndex from it, and freeing all resources it's using.

REST Resource:

## [v1beta1.projects.locations.indexes](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/indexes Creates an Index.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes an Index.
<a href="#">get</a>	GET /v1beta1/{name} Gets an Index.
<a href="#">list</a>	GET /v1beta1/{parent}/indexes Lists Indexes in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{index.name} Updates an Index.
<a href="#">removeDatapoints</a>	POST /v1beta1/{index}:removeDatapoints Remove Datapoints from an Index.
<a href="#">upsertDatapoints</a>	POST /v1beta1/{index}:upsertDatapoints Add/update Datapoints into an Index.

REST Resource:

## [v1beta1.projects.locations.metadataStores](#)



Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/metadataStores Initializes a MetadataStore, including allocation of resources.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a single MetadataStore and all its child resources (Artifacts, Executions, and Contexts).
<a href="#">get</a>	GET /v1beta1/{name} Retrieves a specific MetadataStore.
<a href="#">list</a>	GET /v1beta1/{parent}/metadataStores Lists MetadataStores for a Location.

REST Resource:  
[v1beta1.projects.locations.metadataStores.artifacts](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/artifacts Creates an Artifact associated with a MetadataStore.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes an Artifact.
<a href="#">get</a>	GET /v1beta1/{name} Retrieves a specific Artifact.
<a href="#">list</a>	GET /v1beta1/{parent}/artifacts Lists Artifacts in the MetadataStore.
<a href="#">patch</a>	PATCH /v1beta1/{artifact.name} Updates a stored Artifact.
<a href="#">purge</a>	POST /v1beta1/{parent}/artifacts:purge Purges Artifacts.
<a href="#">queryArtifactLineageSubgraph</a>	GET /v1beta1/{artifact}:queryArtifactLineageSubgraph Retrieves lineage of an Artifact represented through Artifacts and Executions connected by Event edges and returned as a LineageSubgraph.

REST Resource:  
[v1beta1.projects.locations.metadataStores.contexts](#)

Methods	
<a href="#">addContextArtifactsAndExecutions</a>	POST /v1beta1/{context}:addContextArtifactsAndExecutions Adds a set of Artifacts and Executions to a Context.
<a href="#">addContextChildren</a>	POST /v1beta1/{context}:addContextChildren Adds a set of Contexts as children to a parent Context.
<a href="#">create</a>	POST /v1beta1/{parent}/contexts Creates a Context associated with a MetadataStore.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a stored Context.
<a href="#">get</a>	GET /v1beta1/{name} Retrieves a specific Context.
<a href="#">list</a>	GET /v1beta1/{parent}/contexts Lists Contexts on the MetadataStore.
<a href="#">patch</a>	PATCH /v1beta1/{context.name} Updates a stored Context.
<a href="#">purge</a>	POST /v1beta1/{parent}/contexts:purge Purges Contexts.
<a href="#">queryContextLineageSubgraph</a>	GET /v1beta1/{context}:queryContextLineageSubgraph Retrieves Artifacts and Executions within the specified Context, connected by Event edges and returned as a LineageSubgraph.
<a href="#">removeContextChildren</a>	POST

Methods	
	<a href="#">/v1beta1/{context}:removeContextChildren</a> Remove a set of children contexts from a parent Context.

REST Resource:

[v1beta1.projects.locations.metadataStores.executions](#)

Methods	
<a href="#">addExecutionEvents</a>	POST <a href="#">/v1beta1/{execution}:addExecutionEvents</a> Adds Events to the specified Execution.
<a href="#">create</a>	POST <a href="#">/v1beta1/{parent}/executions</a> Creates an Execution associated with a MetadataStore.
<a href="#">delete</a>	DELETE <a href="#">/v1beta1/{name}</a> Deletes an Execution.
<a href="#">get</a>	GET <a href="#">/v1beta1/{name}</a> Retrieves a specific Execution.
<a href="#">list</a>	GET <a href="#">/v1beta1/{parent}/executions</a> Lists Executions in the MetadataStore.
<a href="#">patch</a>	PATCH <a href="#">/v1beta1/{execution.name}</a> Updates a stored Execution.
<a href="#">purge</a>	POST <a href="#">/v1beta1/{parent}/executions:purge</a> Purges Executions.
<a href="#">queryExecutionInputsAndOutputs</a>	GET <a href="#">/v1beta1/{execution}:queryExecutionInputsAndOutputs</a> Obtains the set of input and output Artifacts for this Execution, in the form of LineageSubgraph that also contains the Execution and connecting Events.

REST Resource:

[v1beta1.projects.locations.metadataStores.metadataSchemas](#)

Methods	
<a href="#">create</a>	POST <a href="#">/v1beta1/{parent}/metadataSchemas</a> Creates a MetadataSchema.
<a href="#">get</a>	GET <a href="#">/v1beta1/{name}</a> Retrieves a specific MetadataSchema.
<a href="#">list</a>	GET <a href="#">/v1beta1/{parent}/metadataSchemas</a> Lists MetadataSchemas.

REST Resource:

[v1beta1.projects.locations.migratableResources](#)

Methods	
<a href="#">batchMigrate</a>	POST <a href="#">/v1beta1/{parent}/migratableResources:batchMigrate</a> Batch migrates resources from ml.googleapis.com, automl.googleapis.com, and datalabeling.googleapis.com to Vertex AI.
<a href="#">search</a>	POST <a href="#">/v1beta1/{parent}/migratableResources:search</a> Searches all of the resources in automl.googleapis.com, datalabeling.googleapis.com and ml.googleapis.com that can be migrated to Vertex AI's given location.

REST Resource:

[v1beta1.projects.locations.modelDeploymentMo](#)

Methods	
create	POST /v1beta1/{parent}/modelDeploymentMonitoringJobs Creates a ModelDeploymentMonitoringJob.
delete	DELETE /v1beta1/{name} Deletes a ModelDeploymentMonitoringJob.
get	GET /v1beta1/{name} Gets a ModelDeploymentMonitoringJob.
list	GET /v1beta1/{parent}/modelDeploymentMonitoringJobs Lists ModelDeploymentMonitoringJobs in a Location.
patch	PATCH /v1beta1/{modelDeploymentMonitoringJob.name} Updates a ModelDeploymentMonitoringJob.
pause	POST /v1beta1/{name}:pause Pauses a ModelDeploymentMonitoringJob.
resume	POST /v1beta1/{name}:resume Resumes a paused ModelDeploymentMonitoringJob.
searchModelDeploymentMonitoringStatsAnomalies	POST /v1beta1/{modelDeploymentMonitoringJob}:searchModelDeploymentMonitoringStatsAnomalies Searches Model Monitoring Statistics generated within a given time window.

REST Resource:  
[v1beta1.projects.locations.modelMonitors](#)

Methods	
create	POST /v1beta1/{parent}/modelMonitors Creates a ModelMonitor.
delete	DELETE /v1beta1/{name} Deletes a ModelMonitor.
get	GET /v1beta1/{name} Gets a ModelMonitor.
list	GET /v1beta1/{parent}/modelMonitors Lists ModelMonitors in a Location.
patch	PATCH /v1beta1/{modelMonitor.name} Updates a ModelMonitor.
searchModelMonitoringAlerts	POST /v1beta1/{modelMonitor}:searchModelMonitoringAlerts Returns the Model Monitoring alerts.
searchModelMonitoringStats	POST /v1beta1/{modelMonitor}:searchModelMonitoringStats Searches Model Monitoring Stats generated within a given time window.

REST Resource:  
[v1beta1.projects.locations.modelMonitors.modelMonitoringJobs](#)

Methods	
create	POST /v1beta1/{parent}/modelMonitoringJobs Creates a ModelMonitoringJob.
delete	DELETE /v1beta1/{name} Deletes a ModelMonitoringJob.
get	GET /v1beta1/{name} Gets a ModelMonitoringJob.
list	GET /v1beta1/{parent}/modelMonitoringJobs Lists ModelMonitoringJobs.

REST Resource:

[v1beta1.projects.locations.models](#)

Methods	
<a href="#">copy</a>	POST /v1beta1/{parent}/models:copy Copies an already existing Vertex AI Model into the specified Location.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Model.
<a href="#">deleteVersion</a>	DELETE /v1beta1/{name}:deleteVersion Deletes a Model version.
<a href="#">export</a>	POST /v1beta1/{name}:export Exports a trained, exportable Model to a location specified by the user.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Model.
<a href="#">getIamPolicy</a>	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">list</a>	GET /v1beta1/{parent}/models Lists Models in a Location.
<a href="#">listVersions</a>	GET /v1beta1/{name}:listVersions Lists versions of the specified model.
<a href="#">mergeVersionAliases</a>	POST /v1beta1/{name}:mergeVersionAliases Merges a set of aliases for a Model version.
<a href="#">patch</a>	PATCH /v1beta1/{model.name} Updates a Model.
<a href="#">setIamPolicy</a>	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">testIamPermissions</a>	POST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
<a href="#">updateExplanationDataset</a>	POST /v1beta1/{model}:updateExplanationDataset Incrementally update the dataset used for an examples model.
<a href="#">upload</a>	POST /v1beta1/{parent}/models:upload Uploads a Model artifact into Vertex AI.

REST Resource:

[v1beta1.projects.locations.models.evaluations](#)

Methods	
<a href="#">get</a>	GET /v1beta1/{name} Gets a ModelEvaluation.
<a href="#">import</a>	POST /v1beta1/{parent}/evaluations:import Imports an externally generated ModelEvaluation.
<a href="#">list</a>	GET /v1beta1/{parent}/evaluations Lists ModelEvaluations in a Model.

REST Resource:

[v1beta1.projects.locations.models.evaluations.slices](#)

Methods	
<a href="#">batchImport</a>	POST /v1beta1/{parent}:batchImport Imports a list of externally generated EvaluatedAnnotations.
<a href="#">get</a>	GET /v1beta1/{name} Gets a ModelEvaluationSlice.
<a href="#">list</a>	GET /v1beta1/{parent}/slices Lists ModelEvaluationSlices in a ModelEvaluation.

REST Resource:

## [v1beta1.projects.locations.notebookRuntimeTemplates](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/notebookRuntimeTemplates Creates a NotebookRuntimeTemplate.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a NotebookRuntimeTemplate.
<a href="#">get</a>	GET /v1beta1/{name} Gets a NotebookRuntimeTemplate.
<a href="#">getIamPolicy</a>	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">list</a>	GET /v1beta1/{parent}/notebookRuntimeTemplates Lists NotebookRuntimeTemplates in a Location.
<a href="#">setIamPolicy</a>	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
<a href="#">testIamPermissions</a>	POST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

### REST Resource:

## [v1beta1.projects.locations.notebookRuntimes](#)

Methods	
<a href="#">assign</a>	POST /v1beta1/{parent}/notebookRuntimes:assign Assigns a NotebookRuntime to a user for a particular Notebook file.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a NotebookRuntime.
<a href="#">get</a>	GET /v1beta1/{name} Gets a NotebookRuntime.
<a href="#">list</a>	GET /v1beta1/{parent}/notebookRuntimes Lists NotebookRuntimes in a Location.
<a href="#">start</a>	POST /v1beta1/{name}:start Starts a NotebookRuntime.

### REST Resource:

## [v1beta1.projects.locations.operations](#)

Methods	
<a href="#">cancel</a>	POST /v1beta1/{name}:cancel Starts asynchronous cancellation on a long-running operation.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a long-running operation.
<a href="#">get</a>	GET /v1beta1/{name} Gets the latest state of a long-running operation.
<a href="#">list</a>	GET /v1beta1/{name}/operations Lists operations that match the specified filter in the request.
<a href="#">wait</a>	POST /v1beta1/{name}:wait Waits until the specified long-running operation is done or reaches at most a specified timeout, returning the latest state.

### REST Resource:

## [v1beta1.projects.locations.persistentResources](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/persistentResources Creates a PersistentResource.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a PersistentResource.
<a href="#">get</a>	GET /v1beta1/{name} Gets a PersistentResource.
<a href="#">list</a>	GET /v1beta1/{parent}/persistentResources Lists PersistentResources in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{persistentResource.name} Updates a PersistentResource.
<a href="#">reboot</a>	POST /v1beta1/{name}:reboot Reboots a PersistentResource.

REST Resource:  
[v1beta1.projects.locations.pipelineJobs](#)

Methods	
<a href="#">batchCancel</a>	POST /v1beta1/{parent}/pipelineJobs:batchCancel Batch cancel PipelineJobs.
<a href="#">batchDelete</a>	POST /v1beta1/{parent}/pipelineJobs:batchDelete Batch deletes PipelineJobs The Operation is atomic.
<a href="#">cancel</a>	POST /v1beta1/{name}:cancel Cancels a PipelineJob.
<a href="#">create</a>	POST /v1beta1/{parent}/pipelineJobs Creates a PipelineJob.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a PipelineJob.
<a href="#">get</a>	GET /v1beta1/{name} Gets a PipelineJob.
<a href="#">list</a>	GET /v1beta1/{parent}/pipelineJobs Lists PipelineJobs in a Location.

REST Resource:  
[v1beta1.projects.locations.publishers.models](#)

Methods	
<a href="#">countTokens</a>	POST /v1beta1/{endpoint}:countTokens Perform a token counting.
<a href="#">generateContent</a>	POST /v1beta1/{model}:generateContent Generate content with multimodal inputs.
<a href="#">getIamPolicy</a>	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
<a href="#">predict</a>	POST /v1beta1/{endpoint}:predict Perform an online prediction.
<a href="#">rawPredict</a>	POST /v1beta1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
<a href="#">serverStreamingPredict</a>	POST /v1beta1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
<a href="#">streamGenerateContent</a>	POST /v1beta1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.

REST Resource:  
[v1beta1.projects.locations.ragCorpora](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/ragCorpora Creates a RagCorpus.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a RagCorpus.
<a href="#">get</a>	GET /v1beta1/{name} Gets a RagCorpus.
<a href="#">list</a>	GET /v1beta1/{parent}/ragCorpora Lists RagCorpora in a Location.

REST Resource:

[v1beta1.projects.locations.ragCorpora.ragFiles](#)

Methods	
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a RagFile.
<a href="#">get</a>	GET /v1beta1/{name} Gets a RagFile.
<a href="#">import</a>	POST /v1beta1/{parent}/ragFiles:import Import files from Google Cloud Storage or Google Drive into a RagCorpus.
<a href="#">list</a>	GET /v1beta1/{parent}/ragFiles Lists RagFiles in a RagCorpus.

REST Resource:

[v1beta1.projects.locations.reasoningEngines](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/reasoningEngines Creates a reasoning engine.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a reasoning engine.
<a href="#">get</a>	GET /v1beta1/{name} Gets a reasoning engine.
<a href="#">list</a>	GET /v1beta1/{parent}/reasoningEngines Lists reasoning engines in a location.
<a href="#">query</a>	POST /v1beta1/{name}:query Queries using a reasoning engine.

REST Resource:

[v1beta1.projects.locations.schedules](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/schedules Creates a Schedule.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Schedule.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Schedule.
<a href="#">list</a>	GET /v1beta1/{parent}/schedules Lists Schedules in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{schedule.name} Updates an active or paused Schedule.
<a href="#">pause</a>	POST /v1beta1/{name}:pause Pauses a Schedule.
<a href="#">resume</a>	POST /v1beta1/{name}:resume Resumes a paused Schedule to start scheduling new runs.

REST Resource:

[v1beta1.projects.locations.specialistPools](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/specialistPools Creates a SpecialistPool.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a SpecialistPool as well as all Specialists in the pool.
<a href="#">get</a>	GET /v1beta1/{name} Gets a SpecialistPool.
<a href="#">list</a>	GET /v1beta1/{parent}/specialistPools Lists SpecialistPools in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{specialistPool.name} Updates a SpecialistPool.

REST Resource:  
[v1beta1.projects.locations.studies](#)

Methods	
<a href="#">create</a>	POST /v1beta1/{parent}/studies Creates a Study.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Study.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Study by name.
<a href="#">list</a>	GET /v1beta1/{parent}/studies Lists all the studies in a region for an associated project.
<a href="#">lookup</a>	POST /v1beta1/{parent}/studies:lookup Looks a study up using the user-defined display_name field instead of the fully qualified resource name.

REST Resource:  
[v1beta1.projects.locations.studies.trials](#)

Methods	
<a href="#">addTrialMeasurement</a>	POST /v1beta1/{trialName}:addTrialMeasurement Adds a measurement of the objective metrics to a Trial.
<a href="#">checkTrialEarlyStopping</a>	POST /v1beta1/{trialName}:checkTrialEarlyStoppingState Checks whether a Trial should stop or not.
<a href="#">complete</a>	POST /v1beta1/{name}:complete Marks a Trial as complete.
<a href="#">create</a>	POST /v1beta1/{parent}/trials Adds a user provided Trial to a Study.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Trial.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Trial.
<a href="#">list</a>	GET /v1beta1/{parent}/trials Lists the Trials associated with a Study.
<a href="#">listOptimalTrials</a>	POST /v1beta1/{parent}/trials:listOptimalTrials Lists the pareto-optimal Trials for multi-objective Study or the optimal Trials for single-objective Study.
<a href="#">stop</a>	POST /v1beta1/{name}:stop Stops a Trial.
<a href="#">suggest</a>	POST /v1beta1/{parent}/trials:suggest Adds one or more Trials to a Study, with parameter values suggested by Vertex AI Vizier.

REST Resource:  
[v1beta1.projects.locations.tensorboards](#)



Methods	
<a href="#">batchRead</a>	GET /v1beta1/{tensorboard}:batchRead Reads multiple TensorboardTimeSeries' data.
<a href="#">create</a>	POST /v1beta1/{parent}/tensorboards Creates a Tensorboard.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a Tensorboard.
<a href="#">get</a>	GET /v1beta1/{name} Gets a Tensorboard.
<a href="#">list</a>	GET /v1beta1/{parent}/tensorboards Lists Tensorboards in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{tensorboard.name} Updates a Tensorboard.
<a href="#">readSize</a>	GET /v1beta1/{tensorboard}:readSize Returns the storage size for a given TensorBoard instance.
<a href="#">readUsage</a>	GET /v1beta1/{tensorboard}:readUsage Returns a list of monthly active users for a given TensorBoard instance.

REST Resource:

[v1beta1.projects.locations.tensorboards.experiments](#)

Methods	
<a href="#">batchCreate</a>	POST /v1beta1/{parent}:batchCreate Batch create TensorboardTimeSeries that belong to a TensorboardExperiment.
<a href="#">create</a>	POST /v1beta1/{parent}/experiments Creates a TensorboardExperiment.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a TensorboardExperiment.
<a href="#">get</a>	GET /v1beta1/{name} Gets a TensorboardExperiment.
<a href="#">list</a>	GET /v1beta1/{parent}/experiments Lists TensorboardExperiments in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{tensorboardExperiment.name} Updates a TensorboardExperiment.
<a href="#">write</a>	POST /v1beta1/{tensorboardExperiment}:write Write time series data points of multiple TensorboardTimeSeries in multiple TensorboardRun's.

REST Resource:

[v1beta1.projects.locations.tensorboards.experiments.runs](#)

Methods	
<a href="#">batchCreate</a>	POST /v1beta1/{parent}/runs:batchCreate Batch create TensorboardRuns.
<a href="#">create</a>	POST /v1beta1/{parent}/runs Creates a TensorboardRun.
<a href="#">delete</a>	DELETE /v1beta1/{name} Deletes a TensorboardRun.
<a href="#">get</a>	GET /v1beta1/{name} Gets a TensorboardRun.
<a href="#">list</a>	GET /v1beta1/{parent}/runs Lists TensorboardRuns in a Location.
<a href="#">patch</a>	PATCH /v1beta1/{tensorboardRun.name} Updates a TensorboardRun.
<a href="#">write</a>	POST /v1beta1/{tensorboardRun}:write Write time series data points into multiple TensorboardTimeSeries under a TensorboardRun.

REST Resource:

[v1beta1.projects.locations.tensorboards.experiments.runs.timeSeries](#)

Methods	
create	POST /v1beta1/{parent}/timeSeries Creates a TensorboardTimeSeries.
delete	DELETE /v1beta1/{name} Deletes a TensorboardTimeSeries.
exportTensorboardTimeSeries	POST /v1beta1/{tensorboardTimeSeries}:exportTensorboardTimeSeries Exports a TensorboardTimeSeries' data.
get	GET /v1beta1/{name} Gets a TensorboardTimeSeries.
list	GET /v1beta1/{parent}/timeSeries Lists TensorboardTimeSeries in a Location.
patch	PATCH /v1beta1/{tensorboardTimeSeries.name} Updates a TensorboardTimeSeries.
read	GET /v1beta1/{tensorboardTimeSeries}:read Reads a TensorboardTimeSeries' data.
readBlobData	GET /v1beta1/{timeSeries}:readBlobData Gets bytes of TensorboardBlobs.

REST Resource:

[v1beta1.projects.locations.trainingPipelines](#)

Methods	
cancel	POST /v1beta1/{name}:cancel Cancels a TrainingPipeline.
create	POST /v1beta1/{parent}/trainingPipelines Creates a TrainingPipeline.
delete	DELETE /v1beta1/{name} Deletes a TrainingPipeline.
get	GET /v1beta1/{name} Gets a TrainingPipeline.
list	GET /v1beta1/{parent}/trainingPipelines Lists TrainingPipelines in a Location.

REST Resource:

[v1beta1.projects.locations.tuningJobs](#)

Methods	
cancel	POST /v1beta1/{name}:cancel Cancels a TuningJob.
create	POST /v1beta1/{parent}/tuningJobs Creates a TuningJob.
get	GET /v1beta1/{name} Gets a TuningJob.
list	GET /v1beta1/{parent}/tuningJobs Lists TuningJobs in a Location.

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