

- 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-northeast1aiplatform.googleapis.com
- https://northamerica-northeast2aiplatform.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	
cancel	POST /v1/{name}:cancel Cancels a BatchPredictionJob.
create	POST /v1 <mark>/{parent}/batchPredictionJobs</mark> Creates a BatchPredictionJob.
delete	DELETE /v1/{name} Deletes a BatchPredictionJob.
get	GET /v1/{name} Gets a BatchPredictionJob
list	GET /v1/{parent}/batchPredictionJobs Lists BatchPredictionJobs in a Location.

#### **REST Resource:**

#### v1.projects.locations.customJobs

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

#### **REST Resource:**

#### v1.projects.locations.dataLabelingJobs

Methods	
cancel	POST /v1/{name}:cancel Cancels a DataLabelingJob.

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

## REST Resource: v1.projects.locations.datasets

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

#### **REST Resource:**

### v1.projects.locations.datasets.annotation Specs

Methods	
get	GET /v1/{name} Gets an AnnotationSpec.

#### REST Resource:

#### v1.projects.locations.datasets.dataItems

Methods	
list	GET /v1/{parent}/dataItems Lists Dataltems in a Dataset.

#### **REST Resource:**

# $\ v1. projects. locations. datasets. data l tems. annotations$

Methods	
list	GET /v1/{parent}/annotations Lists Annotations belongs to a dataitem

#### REST Resource:

### v1. projects. locations. datasets. dataset Versions

Methods	
create	POST /v1/{parent}/datasetVersions Create a version from a Dataset.

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

#### v1.projects.locations.datasets.savedQueries

Methods	
delete	DELETE /v1/{name} Deletes a SavedQuery.
list	GET /v1/{parent}/savedQueries Lists SavedQueries in a Dataset.

#### REST Resource:

## v1.projects.locations.deploymentResourcePools

Methods	
create	POST /v1/{parent}/deploymentResourcePools Create a DeploymentResourcePool.
delete	DELETE /v1/{name} Delete a DeploymentResourcePool.
get	GET /v1/{name} Get a DeploymentResourcePool.
list	GET /v1/{parent}/deploymentResourcePools List DeploymentResourcePools in a location.
queryDeployedMo	odets
	/v1/{deploymentResourcePool}:queryDeployedMo dels List DeployedModels that have been deployed on this DeploymentResourcePool.

## REST Resource: v1.projects.locations.endpoints

Methods	
create	POST /v1/{parent}/endpoints Creates an Endpoint.
delete	DELETE /v1/{name} Deletes an Endpoint.
deployModel	POST /v1/{endpoint}:deployMode1 Deploys a Model into this Endpoint, creating a DeployedModel within it.
directPredict	POST /v1/{endpoint}:directPredict Perform an unary online prediction request to a gRPC model server for Vertex first-party products and frameworks.
directRawPredio	tPOST /v1/{endpoint}:directRawPredict Perform an unary online prediction request to a gRPC model server for custom containers.
explain	POST /v1/{endpoint}:explain Perform an online explanation.
generateContent	POST /v1/{model}:generateContent Generate content with multimodal inputs.
get	GET /v1/{name} Gets an Endpoint.
list	GET /v1/{parent}/endpoints Lists Endpoints in a Location.
mutateDeployedM	IdROST /v1/{endpoint}:mutateDeployedModel Updates an existing deployed model.

Methods	
patch	PATCH /v1/{endpoint.name} Updates an Endpoint.
predict	POST /v1/{endpoint}:predict Perform an online prediction.
rawPredict	POST /v1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
serverStreaming	#R088fit.c/tv1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
streamGenerated	CHOSENT/V1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
streamRawPredic	ctPOST /v1/{endpoint}:streamRawPredict Perform a streaming online prediction with an arbitrary HTTP payload.
undeployModel	POST /v1/{endpoint}:undeployModel Undeploys a Model from an Endpoint, removing a DeployedModel from it, and freeing all resources it's using.

## v1.projects.locations.featureGroups

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

#### **REST Resource:**

### v1.projects.locations.featureGroups.features

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

#### REST Resource:

## v1.projects.locations.featureOnlineStores

Methods	
create	POST /v1/{parent}/featureOnlineStores Creates a new FeatureOnlineStore in a given project and location.
delete	DELETE /v1/{name} Deletes a single FeatureOnlineStore.
get	GET /v1/{name} Gets details of a single FeatureOnlineStore.
list	GET /v1/{parent}/featureOnlineStores Lists FeatureOnlineStores in a given project and location.

Methods	
patch	PATCH /v1/{featureOnlineStore.name} Updates the parameters of a single FeatureOnlineStore.

## v1.projects.locations.featureOnlineStores.featureViews

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

#### REST Resource:

# v1.projects.locations.featureOnlineStores.featureViewSyncs

Methods	
get	GET /v1/{name} Gets details of a single FeatureViewSync.
list	GET /v1/{parent}/featureViewSyncs Lists FeatureViewSyncs in a given FeatureView.

#### **REST Resource:**

#### v1.projects.locations.featurestores

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

Returns permissions that a caller has on the specified

#### **REST Resource:**

## v1.projects.locations.featurestores.entityTypes

Methods	
create	POST /v1/{parent}/entityTypes Creates a new EntityType in a given Featurestore.
delete	DELETE /v1/{name} Deletes a single EntityType.
deleteFeatureVa	ROST /v1/{entityType}:deleteFeatureValues Delete Feature values from Featurestore.
exportFeatureVa	IROS: T /v1/{entityType}:exportFeatureValues Exports Feature values from all the entities of a target EntityType.
get	GET /v1/{name} Gets details of a single EntityType.
getIamPolicy	POST /v1/{resource}:getIamPolicy Gets the access control policy for a resource.
importFeatureVa	IROST /v1/{entityType}:importFeatureValues Imports Feature values into the Featurestore from a source storage.
list	GET /v1/{parent}/entityTypes Lists EntityTypes in a given Featurestore.
patch	PATCH /v1/{entityType.name} Updates the parameters of a single EntityType.
readFeatureValu	ueROST /v1/{entityType}:readFeatureValues Reads Feature values of a specific entity of an EntityType.
setIamPolicy	POST /v1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
streamingReadFe	aROBTEValues /v1/{entityType}:streamingReadFeatureValues Reads Feature values for multiple entities.
testIamPermiss	idPOST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
writeFeatureVa:	LRBST /v1/{entityType}:writeFeatureValues Writes Feature values of one or more entities of an EntityType.

#### **REST Resource:**

## v1.projects.locations.featurestores.entityTypes.f eatures

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

#### REST Resource:

v1.projects.locations.hyperparameter Tuning Job

Methods	
cancel	POST /v1/{name}:cancel Cancels a HyperparameterTuningJob.
create	POST /v1/{parent}/hyperparameterTuningJobs Creates a HyperparameterTuningJob
delete	DELETE /v1/{name} Deletes a HyperparameterTuningJob.
get	GET /v1/{name} Gets a HyperparameterTuningJob
list	GET /v1/{parent}/hyperparameterTuningJobs Lists HyperparameterTuningJobs in a Location.

## v1. projects. locations. index Endpoints

Methods	
create	POST /v1/{parent}/indexEndpoints Creates an IndexEndpoint.
delete	DELETE /v1/{name} Deletes an IndexEndpoint.
deployIndex	POST /v1/{indexEndpoint}:deployIndex Deploys an Index into this IndexEndpoint, creating a DeployedIndex within it.
get	GET /v1/{name} Gets an IndexEndpoint.
list	GET /v1/{parent}/indexEndpoints Lists IndexEndpoints in a Location.
mutateDeployed	IRDST /v1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint.
patch	PATCH /v1/{indexEndpoint.name} Updates an IndexEndpoint.
undeployIndex	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		
create	POST /v1/{parent}/indexes Creates an Index.	
delete	DELETE /v1/{name} Deletes an Index.	
get	GET /v1/{name} Gets an Index.	
list	GET /v1/{parent}/indexes Lists Indexes in a Location.	
patch	PATCH /v1/{index.name} Updates an Index.	
removeDatapoin	tsPOST /v1/{index}:removeDatapoints Remove Datapoints from an Index.	
upsertDatapoin	tsPOST /v1/{index}:upsertDatapoints Add/update Datapoints into an Index.	

### REST Resource:

## v1.projects.locations.metadataStores

Methods	
create	POST /v1/{parent}/metadataStores Initializes a MetadataStore, including allocation of resources.
delete	DELETE /v1/{name} Deletes a single MetadataStore and all its child resources

Methods	
	(Artifacts, Executions, and Contexts).
get	GET /v1/{name} Retrieves a specific MetadataStore.
list	GET /v1/{parent}/metadataStores Lists MetadataStores for a Location.

## v1.projects.locations.metadata Stores.artifacts

Methods		
create	POST /v1/{parent}/artifacts Creates an Artifact associated with a MetadataStore.	
delete	DELETE /v1/{name} Deletes an Artifact.	
get	GET /v1/{name} Retrieves a specific Artifact.	
list	GET /v1/{parent}/artifacts Lists Artifacts in the MetadataStore.	
patch	PATCH /v1/{artifact.name} Updates a stored Artifact.	
purge	POST /v1/{parent}/artifacts:purge Purges Artifacts.	
queryArtifactL	in GETgeSubgraph /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		
addContextArti	faROS:AndExecutions /v1/{context}:addContextArtifactsAndExecutio ns Adds a set of Artifacts and Executions to a Context.	
addContextChild	dROST /v1/{context}:addContextChildren Adds a set of Contexts as children to a parent Context.	
create	POST /v1/{parent}/contexts Creates a Context associated with a MetadataStore.	
delete	DELETE /v1/{name} Deletes a stored Context.	
get	GET /v1/{name} Retrieves a specific Context.	
list	GET /v1/{parent}/contexts Lists Contexts on the MetadataStore.	
patch	PATCH /v1/{context.name} Updates a stored Context.	
purge	POST /v1/{parent}/contexts:purge Purges Contexts.	
queryContextLi	nedicieSubgraph /v1/{context}:queryContextLineageSubgraph Retrieves Artifacts and Executions within the specified Context, connected by Event edges and returned as a LineageSubgraph.	
removeContextC	niFlOBTen/v1/{context}:removeContextChildren Remove a set of children contexts from a parent Context.	

#### REST Resource:

v1.projects.locations.metadataStores.executions

Methods		
addExecutionEv	erROST /v1/{execution}:addExecutionEvents Adds Events to the specified Execution.	
create	POST /v1/{parent}/executions Creates an Execution associated with a MetadataStore.	
delete	DELETE /v1/{name} Deletes an Execution.	
get	GET /v1/{name} Retrieves a specific Execution.	
list	GET /v1/{parent}/executions Lists Executions in the MetadataStore.	
patch	PATCH /v1/{execution.name} Updates a stored Execution.	
purge	POST /v1/{parent}/executions:purge Purges Executions.	
queryExecution	In Hit SANDOUT PUTS  /v1/{execution}:queryExecutionInputsAndOutputs  ts  Obtains the set of input and output Artifacts for this  Execution, in the form of LineageSubgraph that also contains the Execution and connecting Events.	

### v1.projects.locations.metadataStores.metadataS chemas

Methods	
create	POST /v1/{parent}/metadataSchemas Creates a MetadataSchema.
get	GET /v1/{name} Retrieves a specific MetadataSchema.
list	GET /v1/{parent}/metadataSchemas Lists MetadataSchemas.

#### REST Resource:

## v1.projects.locations.migratableResources

Methods	
batchMigrate	POST /v1/{parent}/migratableResources:batchMigrat e Batch migrates resources from ml.googleapis.com, automl.googleapis.com, and datalabeling.googleapis.com to Vertex Al.
search	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 Al's given location.

#### REST Resource:

# ${\it v1.projects.} locations. model Deployment Monitoring Jobs$

Methods	
create	POST /v1/{parent}/modelDeploymentMonitoringJobs Creates a ModelDeploymentMonitoringJob.
delete	DELETE /v1/{name} Deletes a ModelDeploymentMonitoringJob.
get	GET /v1/{name} Gets a ModelDeploymentMonitoringJob.
list	GET /v1/{parent}/modelDeploymentMonitoringJobs Lists ModelDeploymentMonitoringJobs in a Location.

Methods	
patch	PATCH /v1/{modelDeploymentMonitoringJob.name} Updates a ModelDeploymentMonitoringJob.
pause	POST /v1/{name}:pause Pauses a ModelDeploymentMonitoringJob.
resume	POST /v1/{name}:resume Resumes a paused ModelDeploymentMonitoringJob.
searchModelDep	LGOS:htMonitoringStatsAnomalies /v1/{modelDeploymentMonitoringJob}:searchMod elDeploymentMonitoringStatsAnomalies Searches Model Monitoring Statistics generated within a given time window.

## REST Resource: v1.projects.locations.models

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

#### REST Resource:

## v1.projects.locations.models.evaluations

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

#### REST Resource:

## v1.projects.locations.models.evaluations.slices

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

## REST Resource: v1.projects.locations.nasJobs

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

#### **REST Resource:**

#### v1.projects.locations.nas Jobs.nas Trial Details

Methods	
get	GET /v1/{name} Gets a NasTrialDetail.
list	GET /v1/{parent}/nasTrialDetails List top NasTrialDetails of a NasJob.

#### **REST Resource:**

## v1.projects.locations.notebookRuntimeTemplate s

Methods	
create	POST /v1/{parent}/notebookRuntimeTemplates Creates a NotebookRuntimeTemplate.
delete	DELETE /v1/{name} Deletes a NotebookRuntimeTemplate.
get	GET /v1/{name} Gets a NotebookRuntimeTemplate.
getIamPolicy	POST /v1/{resource}:getIamPolicy Gets the access control policy for a resource.
list	GET /v1/{parent}/notebookRuntimeTemplates Lists NotebookRuntimeTemplates in a Location.
patch	PATCH /v1/{notebookRuntimeTemplate.name} Updates a NotebookRuntimeTemplate.
setIamPolicy	POST /v1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
testIamPermiss	idROST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

#### REST Resource:

v1.projects.locations.notebookRuntimes

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

## REST Resource: v1.projects.locations.operations

Methods	
cancel	POST /v1/{name}:cance1 Starts asynchronous cancellation on a long-running operation.
delete	DELETE /v1/{name} Deletes a long-running operation.
get	GET /v1/{name} Gets the latest state of a long-running operation.
list	GET /v1/{name}/operations Lists operations that match the specified filter in the request.
wait	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	
create	POST /v1/{parent}/persistentResources Creates a PersistentResource.
delete	DELETE /v1/{name} Deletes a PersistentResource.
get	GET /v1/{name} Gets a PersistentResource.
list	GET /v1/{parent}/persistentResources Lists PersistentResources in a Location.
patch	PATCH /v1/{persistentResource.name} Updates a PersistentResource.
reboot	POST /v1/{name}:reboot Reboots a PersistentResource.

#### REST Resource:

## v1.projects.locations.pipelineJobs

Methods	
batchCancel	POST /v1/{parent}/pipelineJobs:batchCancel Batch cancel PipelineJobs.
batchDelete	POST /v1/{parent}/pipelineJobs:batchDelete Batch deletes PipelineJobs The Operation is atomic.
cancel	POST /v1/{name}:cancel Cancels a PipelineJob.
create	POST /v1/{parent}/pipelineJobs Creates a PipelineJob.

Methods	
delete	DELETE /v1/{name} Deletes a PipelineJob.
get	GET /v1/{name} Gets a PipelineJob.
list	GET /v1/{parent}/pipelineJobs Lists PipelineJobs in a Location.

## v1.projects.locations.publishers.models

Methods	
directPredict	POST /v1/{endpoint}:directPredict Perform an unary online prediction request to a gRPC model server for Vertex first-party products and frameworks.
directRawPredic	tPOST /v1/{endpoint}:directRawPredict Perform an unary online prediction request to a gRPC model server for custom containers.
generateContent	POST /v1/{model}:generateContent Generate content with multimodal inputs.
predict	POST /v1/{endpoint}:predict Perform an online prediction.
rawPredict	POST /v1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
serverStreaming	#RQ&ILc/tv1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
streamGenerateO	CHOSENT/v1/{mode1}:streamGenerateContent Generate content with multimodal inputs with streaming support.
streamRawPredic	tPOST /v1/{endpoint}:streamRawPredict Perform a streaming online prediction with an arbitrary HTTP payload.

## REST Resource: v1.projects.locations.schedules

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

#### REST Resource:

### v1.projects.locations.specialistPools

Methods	
create	POST /v1/{parent}/specialistPools Creates a SpecialistPool.
delete	DELETE /v1/{name} Deletes a SpecialistPool as well as all Specialists in the pool.
get	GET /v1/{name} Gets a SpecialistPool.
list	GET /v1/{parent}/specialistPools

Methods	
	Lists SpecialistPools in a Location.
patch	PATCH /v1/{specialistPool.name} Updates a SpecialistPool.

## REST Resource: v1.projects.locations.studies

Methods	
create	POST /v1/{parent}/studies Creates a Study.
delete	DELETE /v1/{name} Deletes a Study.
get	GET /v1/{name} Gets a Study by name.
list	GET /v1/{parent}/studies Lists all the studies in a region for an associated project.
lookup	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	
addTrialMeasur	enROST /v1/{trialName}:addTrialMeasurement Adds a measurement of the objective metrics to a Trial.
checkTrialEarl	y <b>900\$pingState</b> /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.
listOptimalTri	IROST /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 Al 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.

Methods	
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.

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

#### REST Resource:

## v1.projects.locations.tensorboards.experiments.

Methods	
batchCreate	POST /v1/{parent}/runs:batchCreate Batch create TensorboardRuns.
create	POST /v1/{parent}/runs Creates a TensorboardRun.
delete	DELETE /v1/{name} Deletes a TensorboardRun.
get	GET /v1/{name} Gets a TensorboardRun.
list	GET /v1/{parent}/runs Lists TensorboardRuns in a Location.
patch	PATCH /v1/{tensorboardRun.name} Updates a TensorboardRun.
write	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	
create	POST /v1/{parent}/timeSeries Creates a TensorboardTimeSeries.
delete	DELETE /v1/{name} Deletes a TensorboardTimeSeries.
exportTensorbo	arRDSImeSeries /v1/{tensorboardTimeSeries}:exportTensorboar

Methods	
	dTimeSeries Exports a TensorboardTimeSeries' data.
get	GET /v1/{name} Gets a TensorboardTimeSeries.
list	GET /v1/{parent}/timeSeries Lists TensorboardTimeSeries in a Location.
patch	PATCH /v1/{tensorboardTimeSeries.name} Updates a TensorboardTimeSeries.
read	GET /v1/{tensorboardTimeSeries}:read Reads a TensorboardTimeSeries' data.
readBlobData	GET /v1/{timeSeries}:readBlobData Gets bytes of TensorboardBlobs.

## v1.projects.locations.trainingPipelines

Methods	
cancel	POST /v1/{name}:cancel Cancels a TrainingPipeline.
create	POST /v1/{parent}/trainingPipelines Creates a TrainingPipeline.
delete	DELETE /v1/{name} Deletes a TrainingPipeline.
get	GET /v1/{name} Gets a TrainingPipeline.
list	GET /v1/{parent}/trainingPipelines Lists TrainingPipelines in a Location.

## REST Resource: v1.projects.locations.tuningJobs

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

#### REST Resource: v1beta1.media

Methods	
upload	POST /v1beta1/{parent}/ragFiles:upload POST /upload/v1beta1/{parent}/ragFiles:upload Upload a file into a RagCorpus.

## REST Resource: v1beta1.projects

Methods	
getCacheConfig	GET /v1beta1/{name} Gets a GenAl cache config.
updateCacheConf	ERATCH /v1beta1/{cacheConfig.name} Updates a cache config.

#### REST Resource: v1beta1.projects.locations

Methods	
evaluateInstand	e#OST /v1beta1/{location}:evaluateInstances Evaluates instances based on a given metric.
retrieveContext	tsPOST /v1beta1/{parent}:retrieveContexts Retrieves relevant contexts for a query.

#### **REST Resource:**

## v1beta1.projects.locations.batchPredictionJobs

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

#### **REST Resource:**

## v1beta1.projects.locations.customJobs

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

#### REST Resource:

#### v1beta1.projects.locations.dataLabelingJobs

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

#### **REST Resource:**

#### v1beta1.projects.locations.datasets

Methods	
create	POST /v1beta1/{parent}/datasets Creates a Dataset.

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

# v1beta1.projects.locations.datasets.annotationS pecs

Methods	
get	GET /v1beta1/{name} Gets an AnnotationSpec.

#### **REST Resource:**

#### v1beta1.projects.locations.datasets.dataItems

Methods	
list	GET /v1beta1/{parent}/dataItems Lists Dataltems in a Dataset.

#### REST Resource:

## v1beta1.projects.locations.datasets.dataItems.an notations

Methods	
list	GET /v1beta1/{parent}/annotations Lists Annotations belongs to a dataitem

#### **REST Resource:**

## $\mbox{v1beta1.projects.locations.datasets.dataset} \mbox{Versi} \\ \mbox{ons} \\$

Methods	
create	POST /v1beta1/{parent}/datasetVersions Create a version from a Dataset.
delete	DELETE /v1beta1/{name} Deletes a Dataset version.
get	GET /v1beta1/{name} Gets a Dataset version.
list	GET /v1beta1/{parent}/datasetVersions Lists DatasetVersions in a Dataset.
patch	PATCH /v1beta1/{datasetVersion.name} Updates a DatasetVersion.
restore	GET /v1beta1/{name}:restore Restores a dataset version.

#### **REST Resource:**

## v1beta1.projects.locations.datasets.savedQuerie s

Methods	
delete	DELETE /v1beta1/{name} Deletes a SavedQuery.
list	GET /v1beta1/{parent}/savedQueries Lists SavedQueries in a Dataset.

#### **REST Resource:**

#### v1beta1.projects.locations.deploymentResource Pools

Methods	
create	POST /v1beta1/{parent}/deploymentResourcePools Create a DeploymentResourcePool.
delete	DELETE /v1beta1/{name} Delete a DeploymentResourcePool.
get	GET /v1beta1/{name} Get a DeploymentResourcePool.
list	GET /v1beta1/{parent}/deploymentResourcePools List DeploymentResourcePools in a location.
queryDeployedMo	odETS /v1beta1/{deploymentResourcePool}:queryDeplo yedModels List DeployedModels that have been deployed on this DeploymentResourcePool.

#### REST Resource:

## v1beta1.projects.locations.endpoints

Methods	
countTokens	POST /v1beta1/{endpoint}:countTokens Perform a token counting.
create	POST /v1beta1/{parent}/endpoints Creates an Endpoint.
delete	DELETE /v1beta1/{name} Deletes an Endpoint.
deployModel	POST /v1beta1/{endpoint}:deployMode1 Deploys a Model into this Endpoint, creating a DeployedModel within it.
directPredict	POST /v1beta1/{endpoint}:directPredict Perform an unary online prediction request to a gRPC model server for Vertex first-party products and frameworks.
directRawPredic	tPOST /v1beta1/{endpoint}:directRawPredict Perform an unary online prediction request to a gRPC model server for custom containers.
explain	POST /v1beta1/{endpoint}:explain Perform an online explanation.
generateContent	: POST /v1beta1/{model}:generateContent Generate content with multimodal inputs.
get	GET /v1beta1/{name} Gets an Endpoint.
getIamPolicy	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
list	GET /v1beta1/{parent}/endpoints Lists Endpoints in a Location.
mutateDeployedM	IcRDsIT /v1beta1/{endpoint}:mutateDeployedModel Updates an existing deployed model.
patch	PATCH /v1beta1/{endpoint.name} Updates an Endpoint.
predict	POST /v1beta1/{endpoint}:predict Perform an online prediction.

Methods	
rawPredict	POST /v1beta1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
serverStreaming	gROSSIEct /v1beta1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
streamGenerate	CHOSENT/V1beta1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
testIamPermiss	idf0sT /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
undeployModel	POST /v1beta1/{endpoint}:undeployModel Undeploys a Model from an Endpoint, removing a DeployedModel from it, and freeing all resources it's using.

## v1beta1.projects.locations.extensions

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

#### **REST Resource:**

### v1beta1.projects.locations.featureGroups

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

#### **REST Resource:**

## v1beta1.projects.locations.featureGroups.features

Methods	
create	POST /v1beta1/{parent}/features Creates a new Feature in a given FeatureGroup.
delete	DELETE /v1beta1/{name} Deletes a single Feature.
get	GET /v1beta1/{name} Gets details of a single Feature.
list	GET /v1beta1/{parent}/features Lists Features in a given FeatureGroup.

Methods	
patch	PATCH /v1beta1/{feature.name} Updates the parameters of a single Feature.

### v1beta1.projects.locations.featureOnlineStores

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

#### **REST Resource:**

# v1beta1.projects.locations.featureOnlineStores.featureViews

Methods	
create	POST /v1beta1/{parent}/featureViews Creates a new FeatureView in a given FeatureOnlineStore.
delete	DELETE /v1beta1/{name} Deletes a single FeatureView.
fetchFeatureVa	lucosT /v1beta1/{featureView}:fetchFeatureValues Fetch feature values under a FeatureView.
get	GET /v1beta1/{name} Gets details of a single FeatureView.
getIamPolicy	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
list	GET /v1beta1/{parent}/featureViews Lists FeatureViews in a given FeatureOnlineStore.
patch	PATCH /v1beta1/{featureView.name} Updates the parameters of a single FeatureView.
searchNearestE	ntPOSTEs /v1beta1/{featureView}:searchNearestEntities Search the nearest entities under a FeatureView.
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
streamingFetch	FeROSireValues //1beta1/{featureView}:streamingFetchFeature Values Bidirectional streaming RPC to fetch feature values under a FeatureView.
sync	POST /v1beta1/{featureView}:sync Triggers on-demand sync for the FeatureView.
testIamPermiss	idPOST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

#### **REST Resource:**

# v1beta1.projects.locations.featureOnlineStores.featureViews.featureViewSyncs

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

#### **REST Resource:**

## v1beta1.projects.locations.featurestores

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

#### **REST Resource:**

# v1beta1.projects.locations.featurestores.entityTy pes

Methods	
create	POST /v1beta1/{parent}/entityTypes Creates a new EntityType in a given Featurestore.
delete	DELETE /v1beta1/{name} Deletes a single EntityType.
deleteFeatureV	a ROSST /v1beta1/{entityType}:deleteFeatureValues Delete Feature values from Featurestore.
exportFeatureV	a IROSST /v1beta1/{entityType}:exportFeatureValues Exports Feature values from all the entities of a target EntityType.
get	GET /v1beta1/{name} Gets details of a single EntityType.
getIamPolicy	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
importFeatureV	a IROSST /v1beta1/{entityType}:importFeatureValues Imports Feature values into the Featurestore from a source storage.
list	GET /v1beta1/{parent}/entityTypes Lists EntityTypes in a given Featurestore.

Methods	
patch	PATCH /v1beta1/{entityType.name} Updates the parameters of a single EntityType.
readFeatureVal	ueROST /v1beta1/{entityType}:readFeatureValues Reads Feature values of a specific entity of an EntityType.
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
streamingReadFo	eROSTEValues /v1beta1/{entityType}:streamingReadFeatureVa lues Reads Feature values for multiple entities.
testIamPermiss	idf0ST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
writeFeatureVa	LIPPOST  /v1beta1/{entityType}:writeFeatureValues  Writes Feature values of one or more entities of an  EntityType.

# v1beta1.projects.locations.featurestores.entityTy pes.features

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

#### REST Resource:

# v1beta1.projects.locations.hyperparameterTunin gJobs

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

#### REST Resource:

## v1beta1.projects.locations.indexEndpoints

Methods	
create	POST /v1beta1/{parent}/indexEndpoints Creates an IndexEndpoint.
delete	DELETE /v1beta1/{name} Deletes an IndexEndpoint.

Methods	
deployIndex	POST /v1beta1/{indexEndpoint}:deployIndex Deploys an Index into this IndexEndpoint, creating a DeployedIndex within it.
get	GET /v1beta1/{name} Gets an IndexEndpoint.
list	GET /v1beta1/{parent}/indexEndpoints Lists IndexEndpoints in a Location.
mutateDeployed:	IrRBST /v1beta1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint.
patch	PATCH /v1beta1/{indexEndpoint.name} Updates an IndexEndpoint.
undeployIndex	POST /v1beta1/{indexEndpoint}:undeployIndex Undeploys an Index from an IndexEndpoint, removing a DeployedIndex from it, and freeing all resources it's using.

## v1beta1.projects.locations.indexes

Methods	
create	POST /v1beta1/{parent}/indexes Creates an Index.
delete	DELETE /v1beta1/{name} Deletes an Index.
get	GET /v1beta1/{name} Gets an Index.
list	GET /v1beta1/{parent}/indexes Lists Indexes in a Location.
patch	PATCH /v1beta1/{index.name} Updates an Index.
removeDatapoint	ePOST /v1beta1/{index}:removeDatapoints Remove Datapoints from an Index.
upsertDatapoint	s♥OST /v1beta1/{index}:upsertDatapoints Add/update Datapoints into an Index.

#### REST Resource:

## v1beta1.projects.locations.metadataStores

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

#### REST Resource:

## v1beta1.projects.locations.metadataStores.artifacts

Methods	
create	POST /v1beta1/{parent}/artifacts Creates an Artifact associated with a MetadataStore.
delete	DELETE /v1beta1/{name} Deletes an Artifact.
get	GET /v1beta1/{name} Retrieves a specific Artifact.

Methods	
list	GET /v1beta1/{parent}/artifacts Lists Artifacts in the MetadataStore.
patch	PATCH /v1beta1/{artifact.name} Updates a stored Artifact.
purge	POST /v1beta1/{parent}/artifacts:purge Purges Artifacts.
queryArtifactL	in Charles Subgraph /v1beta1/{artifact}: queryArtifactLineageSubgraph Retrieves lineage of an Artifact represented through Artifacts and Executions connected by Event edges and returned as a LineageSubgraph.

# v1beta1.projects.locations.metadataStores.conte xts

addContext <i>l</i>	ArtifaROS:AndExecutions /v1beta1/{context}:addContextArtifactsAndExcutions Adds a set of Artifacts and Executions to a Context.
addContext(	ChildrenGST /v1beta1/{context}:addContextChildren Adds a set of Contexts as children to a parent Context.
create	POST /v1beta1/{parent}/contexts Creates a Context associated with a MetadataStore.
delete	DELETE /v1beta1/{name} Deletes a stored Context.
get	GET /v1beta1/{name} Retrieves a specific Context.
list	GET /v1beta1/{parent}/contexts Lists Contexts on the MetadataStore.
patch	PATCH /v1beta1/{context.name} Updates a stored Context.
purge	POST /v1beta1/{parent}/contexts:purge Purges Contexts.
queryConte	ctLindigeSubgraph /v1beta1/{context}:queryContextLineageSubgr ph Retrieves Artifacts and Executions within the specified Context, connected by Event edges and returned as a LineageSubgraph.
removeConte	extChiPOBTen /v1beta1/{context}:removeContextChildren Remove a set of children contexts from a parent Context.

## REST Resource:

# v1beta1.projects.locations.metadataStores.exec utions

Methods		
addExecutionEv	erROST /v1beta1/{execution}:addExecutionEvents Adds Events to the specified Execution.	
create	POST /v1beta1/{parent}/executions Creates an Execution associated with a MetadataStore.	
delete	DELETE /v1beta1/{name} Deletes an Execution.	
get	GET /v1beta1/{name} Retrieves a specific Execution.	
list	GET /v1beta1/{parent}/executions Lists Executions in the MetadataStore.	
patch	PATCH /v1beta1/{execution.name} Updates a stored Execution.	
purge	POST /v1beta1/{parent}/executions:purge Purges Executions.	

Methods	
queryExecution	Intell's And Outputs /v1beta1/{execution}: query Execution Inputs And Outputs Obtains the set of input and output Artifacts for this Execution, in the form of Lineage Subgraph that also contains the Execution and connecting Events.

# v1beta1.projects.locations.metadataStores.metadataSchemas

Methods	
create	POST /v1beta1/{parent}/metadataSchemas Creates a MetadataSchema.
get	GET /v1beta1/{name} Retrieves a specific MetadataSchema.
list	GET /v1beta1/{parent}/metadataSchemas Lists MetadataSchemas.

#### **REST Resource:**

## v1beta1.projects.locations.migratableResources

Methods	
batchMigrate	POST /v1beta1/{parent}/migratableResources:batchMigrate Batch migrates resources from ml.googleapis.com, automl.googleapis.com, and datalabeling.googleapis.com to Vertex Al.
search	POST /v1beta1/{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 Al's given location.

#### **REST Resource:**

# v1beta1.projects.locations.modelDeploymentMonitoringJobs

Methods	
create	POST /v1beta1/{parent}/modelDeploymentMonitoringJ obs Creates a ModelDeploymentMonitoringJob.
delete	DELETE /v1beta1/{name} Deletes a ModelDeploymentMonitoringJob.
get	GET /v1beta1/{name} Gets a ModelDeploymentMonitoringJob.
list	GET /v1beta1/{parent}/modelDeploymentMonitoringJ obs 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.
searchModelDep	d908EhtMonitoringStatsAnomalies /v1beta1/{modelDeploymentMonitoringJob}:sear chModelDeploymentMonitoringStatsAnomalies Searches Model Monitoring Statistics generated within a given time window.

### 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.
searchModelMon:	itOSTngAlerts //1beta1/{modelMonitor}:searchModelMonitorin gAlerts Returns the Model Monitoring alerts.
searchModelMon:	itROSTngStats //1beta1/{modelMonitor}:searchModelMonitorin gStats Searches Model Monitoring Stats generated within a given time window.

#### **REST Resource:**

### v1beta1.projects.locations.modelMonitors.model MonitoringJobs

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	
сору	POST /v1beta1/{parent}/models:copy Copies an already existing Vertex AI Model into the specified Location.
delete	DELETE /v1beta1/{name} Deletes a Model.
deleteVersion	DELETE /v1beta1/{name}:deleteVersion Deletes a Model version.
export	POST /v1beta1/{name}:export Exports a trained, exportable Model to a location specified by the user.
get	GET /v1beta1/{name} Gets a Model.
getIamPolicy	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
list	GET /v1beta1/{parent}/models Lists Models in a Location.
listVersions	GET /v1beta1/{name}:listVersions Lists versions of the specified model.
mergeVersionAl	iaROST /v1beta1/{name}:mergeVersionAliases Merges a set of aliases for a Model version.
patch	PATCH /v1beta1/{model.name} Updates a Model.

Methods	
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
testIamPermiss	idPOST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
updateExplanat	idfOsitaset /v1beta1/{model}:updateExplanationDataset Incrementally update the dataset used for an examples model.
upload	POST /v1beta1/{parent}/models:upload Uploads a Model artifact into Vertex AI.

## v1beta1.projects.locations.models.evaluations

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

#### **REST Resource:**

## v1beta1.projects.locations.models.evaluations.sli ces

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

#### **REST Resource:**

# v1beta1.projects.locations.notebookRuntimeTem plates

Methods	
create	POST /v1beta1/{parent}/notebookRuntimeTemplates Creates a NotebookRuntimeTemplate.
delete	DELETE /v1beta1/{name} Deletes a NotebookRuntimeTemplate.
get	GET /v1beta1/{name} Gets a NotebookRuntimeTemplate.
getIamPolicy	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
list	GET /v1beta1/{parent}/notebookRuntimeTemplates Lists NotebookRuntimeTemplates in a Location.
patch	PATCH /v1beta1/{notebookRuntimeTemplate.name} Updates a NotebookRuntimeTemplate.
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
testIamPermiss	idf0ST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

#### v1beta1.projects.locations.notebookRuntimes

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

#### **REST Resource:**

#### v1beta1.projects.locations.operations

Methods	
cancel	POST /v1beta1/{name}:cance1 Starts asynchronous cancellation on a long-running operation.
delete	DELETE /v1beta1/{name} Deletes a long-running operation.
get	GET /v1beta1/{name} Gets the latest state of a long-running operation.
list	GET /v1beta1/{name}/operations Lists operations that match the specified filter in the request.
wait	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:**

## v1 beta 1. projects. locations. persistent Resources

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

#### REST Resource:

#### v1beta1.projects.locations.pipelineJobs

Methods	
batchCancel	POST /v1beta1/{parent}/pipelineJobs:batchCancel Batch cancel PipelineJobs.
batchDelete	POST

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

## v1beta1.projects.locations.publishers.models

Methods	
countTokens	POST /v1beta1/{endpoint}:countTokens Perform a token counting.
directPredict	POST /v1beta1/{endpoint}:directPredict Perform an unary online prediction request to a gRPC mode server for Vertex first-party products and frameworks.
directRawPredic	tPOST /v1beta1/{endpoint}:directRawPredict Perform an unary online prediction request to a gRPC mode server for custom containers.
generateContent	POST /v1beta1/{model}:generateContent Generate content with multimodal inputs.
getIamPolicy	POST /v1beta1/{resource}:getIamPolicy Gets the access control policy for a resource.
predict	POST /v1beta1/{endpoint}:predict Perform an online prediction.
rawPredict	POST /v1beta1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload
serverStreaming	
	/v1beta1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
streamGenerateC	dPOSETy/v1beta1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.

#### REST Resource:

## v1beta1.projects.locations.ragCorpora

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

#### REST Resource:

## v1beta1.projects.locations.ragCorpora.ragFiles

Methods	
delete	DELETE /v1beta1/{name} Deletes a RagFile.
get	GET /v1beta1/{name} Gets a RagFile.

Methods	
import	POST /v1beta1/{parent}/ragFiles:import Import files from Google Cloud Storage or Google Drive into a RagCorpus.
list	GET /v1beta1/{parent}/ragFiles Lists RagFiles in a RagCorpus.

## v1beta1.projects.locations.reasoningEngines

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

#### REST Resource:

## v1beta1.projects.locations.schedules

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

#### **REST Resource:**

## v1beta1.projects.locations.specialistPools

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

#### **REST Resource:**

## v1beta1.projects.locations.studies

Methods	
create	POST /v1beta1/{parent}/studies Creates a Study.
delete	DELETE /v1beta1/{name} Deletes a Study.
get	GET /v1beta1/{name} Gets a Study by name.
list	GET /v1beta1/{parent}/studies Lists all the studies in a region for an associated project.
lookup	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					
addTrialMeasu	renROST				
	/v1beta1/{trialName}:addTrialMeasurement Adds a measurement of the objective metrics to a Trial.				
checkTrialEar	lySPOSNipingState				
	/v1beta1/{trialName}:checkTrialEarlyStopping State				
	Checks whether a Trial should stop or not.				
complete	POST /v1beta1/{name}:complete Marks a Trial as complete.				
create	POST /v1beta1/{parent}/trials Adds a user provided Trial to a Study.				
delete	DELETE /v1beta1/{name} Deletes a Trial.				
get	GET /v1beta1/{name} Gets a Trial.				
list	GET /v1beta1/{parent}/trials Lists the Trials associated with a Study.				
listOptimalTr	ialP0ST				
	/v1beta1/{parent}/trials:list0ptimalTrials Lists the pareto-optimal Trials for multi-objective Study or the optimal Trials for single-objective Study.				
stop	POST /v1beta1/{name}:stop Stops a Trial.				
suggest	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		
batchRead	GET /v1beta1/{tensorboard}:batchRead Reads multiple TensorboardTimeSeries' data.	
create	POST /v1beta1/{parent}/tensorboards Creates a Tensorboard.	
delete	DELETE /v1beta1/{name} Deletes a Tensorboard.	
get	GET /v1beta1/{name} Gets a Tensorboard.	
list	GET /v1beta1/{parent}/tensorboards Lists Tensorboards in a Location.	
patch	PATCH /v1beta1/{tensorboard.name} Updates a Tensorboard.	
readSize	GET /v1beta1/{tensorboard}:readSize Returns the storage size for a given TensorBoard instance.	

Methods	
readUsage	GET /v1beta1/{tensorboard}:readUsage Returns a list of monthly active users for a given TensorBoard instance.

# v1beta1.projects.locations.tensorboards.experiments

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

#### REST Resource:

## v1beta1.projects.locations.tensorboards.experiments.runs

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

#### **REST Resource:**

# v1beta1.projects.locations.tensorboards.experim ents.runs.timeSeries

Methods						
create	POST /v1beta1/{parent}/timeSeries Creates a TensorboardTimeSeries.					
delete	DELETE /v1beta1/{name} Deletes a TensorboardTimeSeries.					
exportTensorbo	oarRDSImeSeries /v1beta1/{tensorboardTimeSeries}:exportTenso rboardTimeSeries Exports a TensorboardTimeSeries' data.					
get	GET /v1beta1/{name} Gets a TensorboardTimeSeries.					

Methods						
list	GET /v1beta1/{parent}/timeSeries Lists TensorboardTimeSeries in a Location.					
patch	$\label{lem: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.					

## 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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