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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/{parent}/batchPredictionJobs 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}/customJobs 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}/dataLabelingJobs Creates a DataLabelingJob.
delete	DELETE /v1/{name} Deletes a DataLabelingJob.
get	GET /v1/{name} Gets a DataLabelingJob.
list	GET /v1/{parent}/dataLabelingJobs Lists DataLabelingJobs in a Location.

REST Resource: v1.projects.locations.datasets

Methods	
create	POST /v1/{parent}/datasets Creates a Dataset.
delete	DELETE /v1/{name} 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.
searchDataItem	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	odetis
	/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}:deployModel Deploys a Model into this Endpoint, creating a DeployedModel within it.
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	McROST /v1/{endpoint}:mutateDeployedModel Updates an existing deployed model.
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.

Methods	
serverStreaming	gRQ&Iic/tv1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
streamGenerate	CdrOSEht/v1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
streamRawPredic	tPOST /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.feature Online Stores

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

REST Resource:

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	
batchReadFeatur	#ROSTues /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	CPOST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

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	a IROSST /v1/{entityType}:deleteFeatureValues Delete Feature values from Featurestore.
exportFeatureVa	a ROS: 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.
readFeatureVal	ueOST /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.
streamingReadFo	e#08TeValues /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	LPQOST /v1/{entityType}:writeFeatureValues Writes Feature values of one or more entities of an EntityType.

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.hyperparameterTuningJobs

Methods	
cancel	POST /v1/{name}:cancel Cancels a HyperparameterTuningJob.
create	POST /v1/{parent}/hyperparameterTuningJobs Creates a HyperparameterTuningJob
delete	DELETE /v1/{name} Deletes a HyperparameterTuningJob.

Methods	
get	GET /v1/{name} Gets a HyperparameterTuningJob
list	GET /v1/{parent}/hyperparameterTuningJobs Lists HyperparameterTuningJobs in a Location.

v1.projects.locations.indexEndpoints

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:	IrRDST /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.
removeDatapoint	tsPOST /v1/{index}:removeDatapoints Remove Datapoints from an Index.
upsertDatapoint	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 (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 the English of the American

REST Resource:

v1.projects.locations.metadataStores.contexts

#ROSEAndExecutions /v1/{context}:addContextArtifactsAndExecutions ns Adds a set of Artifacts and Executions to a Context. #ROSET /v1/{context}:addContextChildren Adds a set of Contexts as children to a parent Context. POST /v1/{parent}/contexts
Adds a set of Contexts as children to a parent Context.
POST /v1/{parent}/contexts
Creates a Context associated with a MetadataStore.
DELETE /v1/{name} Deletes a stored Context.
GET /v1/{name} Retrieves a specific Context.
GET /v1/{parent}/contexts Lists Contexts on the MetadataStore.
PATCH /v1/{context.name} Updates a stored Context.
POST /v1/{parent}/contexts:purge Purges Contexts.
@EgieSubgraph /v1/{context}:queryContextLineageSubgraph Retrieves Artifacts and Executions within the specified Context, connected by Event edges and returned as a LineageSubgraph.

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.

Methods	
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.
queryExecutionl	rquitsAndOutputs /v1/{execution}:queryExecutionInputsAndOutpu 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:

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.
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.
searchModel	Deplo@athtMonitoringStatsAnomalies

Methods	
	elDeploymentMonitoringStatsAnomalies Searches Model Monitoring Statistics generated within a given time window.

REST Resource: v1.projects.locations.models

Methods	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.	
mergeVersionAli	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.	
testIamPermissi	idf0ST /v1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.	
updateExplanati	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

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.
setIamPolicy	POST /v1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
testIamPermiss	idfGST /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.

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}:cance1 Cancels a PipelineJob.
create	POST /v1/{parent}/pipelineJobs Creates a PipelineJob.
delete	DELETE /v1/{name} Deletes a PipelineJob.
get	GET /v1/{name} Gets a PipelineJob.
list	GET /v1/{parent}/pipelineJobs Lists PipelineJobs in a Location.

REST Resource:

v1.projects.locations.publishers.models

Methods	
generateContent	POST /v1/{model}:generateContent Generate content with multimodal inputs.
predict	POST /v1/{endpoint}:predict Perform an online prediction.

Methods	
rawPredict	POST /v1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
serverStreaming	#R08/IE.c/tv1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
streamGenerate(CdrOSPht/v1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
streamRawPredio	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 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	
addTrialMeasure	enROST /v1/{trialName}:addTrialMeasurement Adds a measurement of the objective metrics to a Trial.
checkTrialEarly	y\$Pt0\$\$pingState /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.
listOptimalTria	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.
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	
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.

v1.projects.locations.tensorboards.experiments.runs

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.
exportTensorboa	arRDSTmeSeries
	$\label{lem:condition} $$ \v1/{\text{tensorboardTimeSeries}}: exportTensorboardTimeSeries $$$
	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.

REST Resource:

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.

Methods	
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.
<pre>updateCacheConfigATCH /v1beta1/{cacheConfig.name}</pre>	

REST Resource: v1beta1.projects.locations

Methods	
evaluateInstan	c#OST /v1beta1/{location}:evaluateInstances Evaluates instances based on a given metric.
retrieveContex	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.	
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	GET /v1beta1/{dataset}:searchDataItems Searches DataItems in a Dataset.	

REST Resource:

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 DataItems in a Dataset.

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

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

REST Resource:

$\verb|v1beta1.projects.| ocations. datasets. dataset Versions|\\$

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.
restore	GET /v1beta1/{name}:restore Restores a dataset version.

REST Resource:

v1beta1.projects.locations.datasets.savedQuerie s

Methods	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	OCHTS /v1beta1/{deploymentResourcePool}:queryDeplo yedModels List DeployedModels that have been deployed on this DeploymentResourcePool.

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.
explain	POST /v1beta1/{endpoint}:explain Perform an online explanation.
generateConten	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	McROST /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.
rawPredict	POST /v1beta1/{endpoint}:rawPredict Perform an online prediction with an arbitrary HTTP payload.
serverStreamin	#POSITict /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(CdrOSFht/v1beta1/{model}:streamGenerateContent Generate content with multimodal inputs with streaming support.
testIamPermiss:	idPOST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.
undeployModel	POST /v1beta1/{endpoint}:undeployMode1 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	
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:

v1 beta 1. projects. locations. feature Groups

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.

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

REST Resource:

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	CAPOST /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	1.ROST

Methods	
	/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	eROSiFeValues /v1beta1/{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.

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	
batchReadFeatu	rePOSTLies /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	idPOST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified 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	alROSST /v1beta1/{entityType}:deleteFeatureValues DeleteFeature 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 ROST //1beta1/{entityType}:importFeatureValues Imports Feature values into the Featurestore from a source storage.
list	GET /v1beta1/{parent}/entityTypes Lists EntityTypes in a given Featurestore.
patch	PATCH /v1beta1/{entityType.name} Updates the parameters of a single EntityType.
readFeatureVal	udPOST /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.
streamingReadF	e:ROSTEValues /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	luresT /v1beta1/{entityType}:writeFeatureValues Writes Feature values of one or more entities of an EntityType.

REST Resource:

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

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		
Creates an IndexEndpoint. delete DELETE /v1beta1/{name} Deletes an IndexEndpoint. 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. mutateDeployedIrRDsT //1beta1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint. patch PATCH /v1beta1/{indexEndpoint.name} Updates an IndexEndpoint. undeployIndex Vindeploys an Index from an IndexEndpoint, removing a	Methods	
Deletes an IndexEndpoint. 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. mutateDeployedIrRDsT //1beta1/{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	create	
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. mutateDeployedIrRDST //1beta1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint. patch PATCH /v1beta1/{indexEndpoint.name} Updates an IndexEndpoint. undeployIndex Undeploys an Index from an IndexEndpoint, removing a	delete	
Gets an IndexEndpoint. list GET /v1beta1/{parent}/indexEndpoints Lists IndexEndpoints in a Location. mutateDeployedIrRDsXT /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	deployIndex	Deploys an Index into this IndexEndpoint, creating a
Lists IndexEndpoints in a Location. mutateDeployedIrRDsT /v1beta1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint. patch PATCH /v1beta1/{indexEndpoint.name} Updates an IndexEndpoint. undeployIndex Undeploys an Index from an IndexEndpoint, removing a	get	
/v1beta1/{indexEndpoint}:mutateDeployedInde: Update an existing DeployedIndex under an IndexEndpoint. patch PATCH /v1beta1/{indexEndpoint.name} Updates an IndexEndpoint. undeployIndex Undeploys an Index from an IndexEndpoint, removing a	list	
Updates an IndexEndpoint. undeployIndex POST /v1beta1/{indexEndpoint}:undeployIndex Undeploys an Index from an IndexEndpoint, removing a	mutateDeployedI	trRD8T /v1beta1/{indexEndpoint}:mutateDeployedIndex Update an existing DeployedIndex under an IndexEndpoint.
Undeploys an Index from an IndexEndpoint, removing a	patch	
DeployedIndex from it, and freeing all resources it's using.	undeployIndex	

REST Resource:

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.
removeDatapoin	tsPOST /v1beta1/{index}:removeDatapoints Remove Datapoints from an Index.
upsertDatapoin	tsPOST /v1beta1/{index}:upsertDatapoints Add/update Datapoints into an Index.

REST Resource:

v1 beta 1. projects. locations. metadata Stores

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.

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.
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	INEEGeSubgraph /v1beta1/{artifact}:queryArtifactLineageSubg raph 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.conte xts

- 44044	rtifæ035AndExecutions
addcontextA	/v1beta1/{context}:addContextArtifactsAndExecutions Adds a set of Artifacts and Executions to a Context.
addContextC	childrROST /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.
queryContex	tLindigsSubgraph /v1beta1/{context}:queryContextLineageSubgraph Retrieves Artifacts and Executions within the specified Context, connected by Event edges and returned as a LineageSubgraph.

Methods	
	/v1beta1/{context}:removeContextChildren Remove a set of children contexts from a parent Context.

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.
queryExecution	In Intellis And Outputs //1beta1/{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.

REST Resource:

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 //1beta1/{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:

v1 beta 1. projects. locations. model Deployment Mo

nitoringJobs

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	LOGOSTH MONITORING STATES ANOMALIES /v1beta1/{modelDeploymentMonitoringJob}:sear chModelDeploymentMonitoringStatsAnomalies 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.
searchModelMon:	tROSThgAlerts /v1beta1/{modelMonitor}:searchModelMonitorin gAlerts Returns the Model Monitoring alerts.
searchModelMon:	itROSTngStats /v1beta1/{modelMonitor}:searchModelMonitoringStats 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.

v1beta1.projects.locations.models

Methods	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.	
mergeVersionAli	L#30&T /v1beta1/{name}:mergeVersionAliases Merges a set of aliases for a Model version.	
patch	PATCH /v1beta1/{model.name} Updates a Model.	
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.	
testIamPermiss	LCPOST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.	
updateExplanati	LdfUSaitaset /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.	

REST Resource:

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:

$\verb|v1beta1.projects.locations.notebook| Runtime Tem|\\plates|$

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.
setIamPolicy	POST /v1beta1/{resource}:setIamPolicy Sets the access control policy on the specified resource.
testIamPermiss:	ichOST /v1beta1/{resource}:testIamPermissions Returns permissions that a caller has on the specified resource.

REST 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.

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:

v1beta1.projects.locations.persistentResources

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.

v1beta1.projects.locations.pipelineJobs

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

REST Resource:

v1beta1.projects.locations.publishers.models

Methods	
countTokens	POST /v1beta1/{endpoint}:countTokens Perform a token counting.
generateContent	t 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	#P088/Ect /v1beta1/{endpoint}:serverStreamingPredict Perform a server-side streaming online prediction request for Vertex LLM streaming.
streamGenerate(ch0ssht/v1beta1/{mode1}: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.

v1beta1.projects.locations.ragCorpora.ragFiles

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

REST Resource:

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.

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	
addTrialMeasure	em ROS T /v1beta1/{trialName}:addTrialMeasurement Adds a measurement of the objective metrics to a Trial.
checkTrialEarly	,
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.
listOptimalTria	IROST /v1beta1/{parent}/trials:listOptimalTrials 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 Al 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.
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 Write time series data points of multiple TensorboardTimeSeries in multiple TensorboardRun's.

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.

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	arDISTmeSeries /v1beta1/{tensorboardTimeSeries}:exportTenso rboardTimeSeries 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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