

Values

The following tables list the:

- Dependent Helm charts
- Parameters of the DAI chart that you can configure along with their default values.

Requirements

Repository	Name	Version
https://charts.bitnami.com/bitnami	minio	10.1.x
https://charts.bitnami.com/bitnami	postgresql	11.0.x
https://charts.bitnami.com/bitnami	rabbitmq	8.29.x
https://charts.dai.eggplant.cloud	common	0.1.x
https://codecentric.github.io/helm-charts	keycloak	9.4.x

Values

Key	Type	Description
affinity	object	Pod affinity
ai_api.autoscaling.enabled	bool	
ai_api.databases.releaseInsightsDb.name	string	(Optional) Name of the releaseInsightsDb

Key	Type	Description
ai_api.disable_beacon_usage	bool	
ai_api.image.name	string	
ai_api.ingress[0].backend.service.name	string	
ai_api.ingress[0].backend.service.port.name	string	
ai_api.ingress[0].path	string	
ai_api.ingress[0].pathType	string	
ai_api.legacyTestMigrationSize	int	Controls how many test runs are migrated
ai_api.ports.ai_api.containerPort	int	
ai_api.resources.limits.memory	string	
ai_api.resources.requests.cpu	string	
ai_api.resources.requests.memory	string	
ai_api.screenshots.bucketName	string	
ai_api.screenshots.use_gateway_img_redirects	string	
ai_api.waitressThreads	string	
ai_engine.autoscaling.enabled	bool	
ai_engine.enabled	bool	
ai_engine.image.name	string	
ai_engine.pullPolicy	string	

Key	Type	Description
ai_engine.replicaCount	int	
ai_server.autoscaling.enabled	bool	
ai_server.image.name	string	
ai_server.ingress[0].backend.service.name	string	
ai_server.ingress[0].backend.service.port.name	string	
ai_server.ingress[0].path	string	
ai_server.ingress[1].backend.service.name	string	
ai_server.ingress[1].backend.service.port.name	string	
ai_server.ingress[1].path	string	
ai_server.ingress[1].pathType	string	
ai_server.ports.sinatra.containerPort	int	
ai_server.ports.websocket.containerPort	int	
ai_server.resources.limits.memory	string	
ai_server.resources.requests.cpu	string	
ai_server.resources.requests.memory	string	
ai_ui.autoscaling.enabled	bool	
ai_ui.image.name	string	
ai_ui.ingress[0].backend.service.name	string	
ai_ui.ingress[0].backend.service.port.name	string	

Key	Type	Description
ai_ui.ingress[0].path	string	
ai_ui.ingress[0].pathType	string	
ai_ui.ports.ai_ui.containerPort	int	
api_composer.autoscaling.enabled	bool	
api_composer.image.name	string	
api_composer.ingress[0].backend.service.name	string	
api_composer.ingress[0].backend.service.port.name	string	
api_composer.ingress[0].path	string	
api_composer.ingress[0].pathType	string	
api_composer.ports.api_composer.containerPort	int	
api_composer.resources.limits.memory	string	
api_composer.resources.requests.cpu	string	
api_composer.resources.requests.memory	string	
asset_manager.autoscaling.enabled	bool	
asset_manager.databases.versionedAssetManagerDb.name	string	(Optional) Name of versionedAssetManagerDb
asset_manager.image.name	string	
asset_manager.ingress[0].backend.service.name	string	
asset_manager.ingress[0].backend.service.port.name	string	

Key	Type	Description
asset_manager.ingress[0].path	string	
asset_manager.ingress[0].pathType	string	
asset_manager.ports.asset_manager.containerPort	int	
asset_manager.resources.limits.memory	string	
asset_manager.resources.requests.cpu	string	
asset_manager.resources.requests.memory	string	
asset_manager.s3.bucketName	string	Name of the bucket
bug_hunting.aiApiMaxConnectionAttempts	int	
bug_hunting.autoscaling.enabled	bool	
bug_hunting.image.name	string	
bug_hunting.maxHierarchies	int	
bug_hunting.maxPass	int	
bug_hunting.modelCheck	int	
bug_hunting.resources.limits.memory	string	
bug_hunting.resources.requests.cpu	string	
bug_hunting.resources.requests.memory	string	
bug_hunting.sleep	int	
bug_hunting.updateWeights	int	
dai_docs.autoscaling.enabled	bool	

Key	Type	Description
dai_docs.image.name	string	
dai_docs.ingress[0].backend.service.name	string	
dai_docs.ingress[0].backend.service.port.name	string	
dai_docs.ingress[0].path	string	
dai_docs.ingress[0].pathType	string	
dai_docs.ports.dai_docs.containerPort	int	
dai_ui.autoscaling.enabled	bool	
dai_ui.image.name	string	
dai_ui.ingress[0].backend.service.name	string	
dai_ui.ingress[0].backend.service.port.name	string	
dai_ui.ingress[0].path	string	
dai_ui.ingress[0].pathType	string	
dai_ui.ports.dai_ui.containerPort	int	
execution_svc.autoscaling.enabled	bool	
execution_svc.databases.executionServiceDb.name	string	(Optional) Name of executionServiceDb
execution_svc.image.name	string	
execution_svc.ingress[0].backend.service.name	string	
execution_svc.ingress[0].backend.service.port.name	string	

Key	Type	Description
execution_svc.ingress[0].path	string	
execution_svc.ingress[0].pathType	string	
execution_svc.ports.execution_svc.containerPort	int	
execution_svc.resources.limits.memory	string	
execution_svc.resources.requests.cpu	string	
execution_svc.resources.requests.memory	string	
externalBroker.existingSecret.key	string	
externalBroker.existingSecret.name	string	
externalBroker.host	string	RabbitMQ hostname if rabbitmq.enabled
externalBroker.password	string	RabbitMQ password if rabbitmq.enabled
externalBroker.port	int	RabbitMQ server port
externalBroker.user	string	RabbitMQ username if rabbitmq.enabled
externalDatabase.existingSecret.keys.host	string	Postgres database host
externalDatabase.existingSecret.keys.password	string	Postgres database password
externalDatabase.existingSecret.keys.port	string	Postgres database port
externalDatabase.existingSecret.keys.user	string	Postgres database user
externalDatabase.existingSecret.name	string	Name of the secret

Key	Type	Description
externalDatabase.host	string	Postgres database host. Required if postgres is set to true and externalDatabase is not defined.
externalDatabase.password	string	Postgres database password. Required if postgres is set to true and externalDatabase is not defined.
externalDatabase.port	int	Postgres database port.
externalDatabase.user	string	Postgres database user. Required if postgres is set to true and externalDatabase is not defined.
fullnameOverride	string	String to fully override the default fullname template.
global.adminPassword	string	Password for the first admin account created in the application.
global.adminUsername	string	Username for the first admin account created in the DAI application.
global.databases.ttDb.name	string	(Optional) Name of the tt database.
global.is_cloud_deployment	int	Defaults to OnPremise deployment.
global.jwtSecret	Optional	Only required if Keycloak is disabled.

Key	Type	Description
global.labels	list	Additional labels for kubernetes resources.
global.license	string	Product license key when global.postInstall is true.
global.postInstall	bool	(Optional) Perform installation tasks.
global.serviceToken	Optional	Only required if Kubernetes is disabled.
image.password	string	Password for the registry from image.
image.registry	string	Registry path to pull from.
image.tag	string	Container image tag.
image.username	string	Username for the registry from image.
ingress.annotations	object	Add annotations to objects.
ingress.enabled	bool	Set to <code>true</code> to create objects.
ingress.hostnames	list	Bind ingress objects to hostnames.
ingress.rewrite_annotations	object	Annotations for the <code>/ai/auth</code> rewrite. Useful when working with annotation services.

Key	Type	Description
ingress.tls	list	TLS configuration Secrets must be manually created in the namespace.
ingress.websocket_annotations	object	Annotations for the ingress object. Useful when working with annotation services.
keda.enabled	bool	
keda.pollingInterval	int	
keda.queueLength	int	
keycloak.adminPassword	Optional	The admin password for the keycloak instance.
keycloak.adminUser	string	(Optional) The admin user of the keycloak instance.
keycloak.args[0]	string	
keycloak.args[1]	string	
keycloak.args[2]	string	
keycloak.dbSyncEnabled	bool	(Optional) When <code>true</code> , syncs users between Eg and Keycloak.
keycloak.dbSyncMaxConnections	int	(Optional) Maximum database connections.
keycloak.deploy	bool	When <code>true</code> , deploys the instance with this configuration.

Key	Type	Description
keycloak.enabled	bool	When <code>true</code> , enable Keycloak for the authentication and services.
keycloak.extraEnv	string	
keycloak.extraInitContainers	string	
keycloak.image.repository	string	
keycloak.image.tag	string	

Key	Type	Description
keycloak.jwt_issuer	Optional	The issuer of the . Usually this is derived from the realm, e.g. \$url/auth/realms/ can be overridden if required.
keycloak.nodeSelector	object	Node labels for K assignment.
keycloak.postgresql.auth.username	string	
keycloak.postgresql.containerPorts.postgresql	string	
keycloak.postgresql.enabled	bool	
keycloak.postgresql.global.postgresql.auth.username	string	
keycloak.provisionerImage.name	string	
keycloak.provisionerImage.registry	string	
keycloak.provisionerImage.tag	string	
keycloak.realm	string	Set the name of the realm.
keycloak.redirect_url	string	
keycloak.referrer	Optional	Public URL of the instance. If no value is provided for the referrer, the default is assumed to be the keycloak.url.
keycloak.replicas	int	

Key	Type	Description
keycloak.service.httpPort	int	
keycloak.serviceAccount.create	bool	
keycloak.serviceAccount.name	string	
keycloak.smtp.auth	bool	(Optional) When <code>true</code> , enables SMTP authentication to server.
keycloak.smtp.enabled	bool	(Optional) When <code>true</code> , enables SMTP within the realm. This is required for password resets, updates etc.
keycloak.smtp.from	Optional	The email address sent from.
keycloak.smtp.host	Optional	The SMTP server
keycloak.smtp.password	Optional	Password for SMTP authentication. Requires <code>keycloak.smtp.auth</code> to be <code>true</code> .
keycloak.smtp.port	int	(Optional) The port that should be used.
keycloak.smtp.ssl	Optional	If <code>true</code> , uses SSL/TLS channel to secure communication to the SMTP server.
keycloak.smtp.startTls	Optional	If <code>true</code> , uses the STARTTLS protocol to secure communication to the SMTP server.

Key	Type	Description
keycloak.smtp.user	Optional	Username for SMTP authentication. Required if <code>keycloak.smtp.auth.enabled</code> is <code>true</code> .
keycloak.url	string	Sets the base URL of the keycloak instance. https://keycloak.example.com
minio.args[0]	string	
minio.args[1]	string	
minio.args[2]	string	
minio.clientImage.tag	string	Version of the bitnami client image to use.
minio.command[0]	string	
minio.enabled	bool	If <code>true</code> , provides minio container.
minio.image.tag	string	Version of the bitnami minio image to use.
minio.persistence.enabled	bool	Use a PVC to persist data.
modeler_service.autoscaling.enabled	bool	
modeler_service.databases.testConfigServiceDb.name	string	(Optional) Name of the testConfigService database.
modeler_service.image.name	string	
modeler_service.ingress[0].backend.service.name	string	

Key	Type	Description
modeler_service.ingress[0].backend.service.port.name	string	
modeler_service.ingress[0].path	string	
modeler_service.ingress[0].pathType	string	
modeler_service.ingress[1].backend.service.name	string	
modeler_service.ingress[1].backend.service.port.name	string	
modeler_service.ingress[1].path	string	
modeler_service.ingress[1].pathType	string	
modeler_service.nameOverride	string	
modeler_service.ports.modeler_service.containerPort	int	
modeler_service.resources.limits.memory	string	
modeler_service.resources.requests.cpu	string	
modeler_service.resources.requests.memory	string	
nameOverride	string	String partially overriding the default name. The default is <code>dataiku.fullname</code> to ensure uniqueness. If set, it retains the release name prefix.
nodeSelector	object	Node labels for pod scheduling.
objectStorage.aws.accessKey	string	IAM Secret Access Key.
objectStorage.aws.existingSecret.keys.accessKeyName	string	Key within the existing secret containing the AWS Access Key ID. The default is 'accessKeyID'.

Key	Type	Description
objectStorage.aws.existingSecret.keys.secretKeyName	string	Key within the existingSecret containing the AWS Access Key. The default is 'secret-key'.
objectStorage.aws.existingSecret.name	string	Provide a secret value with credentials to access the Bucket. Overrides objectStorage.aws.existingSecret.keys.secretKeyName and objectStorage.aws.existingSecret.secretKey.
objectStorage.aws.region	string	AWS Region of the bucket.
objectStorage.aws.secretKey	string	Secret key for the bucket.
objectStorage.bucketName	string	Overrides the default bucket configuration for ai_api.screenshot and asset_manager.s3. Useful when working with a single bucket to store screenshots and video assets.
objectStorage.provider	string	Whether to use AWS or MinIO for storing and versioned assets. Options are: "minio" or "aws".
postgresql.enabled	bool	If <code>true</code> , provides a postgresql container.
postgresql.image.tag	string	Postgresql image tag.

Key	Type	Description
postgresql.primary.initdb.scriptsConfigMap	string	ConfigMap with scripts to run at first boot
postgresql.primary.persistence.enabled	bool	Use a PVC to persist data
rabbitmq.auth.existingErlangSecret	string	
rabbitmq.auth.existingPasswordSecret	string	
rabbitmq.auth.username	string	RabbitMQ application username.
rabbitmq.enabled	bool	If <code>true</code> , provides RabbitMQ in container. Extend for production use
rabbitmq.extraConfiguration	string	
rabbitmq.extraContainerPorts	list	Extra ports to be exposed in container spec
rabbitmq.extraPlugins	string	Extra plugins to enable
rabbitmq.image.tag	string	RabbitMQ image tag

Key	Type	Description
rabbitmq.persistence.enabled	bool	Use a PVC to pers
rabbitmq.service.extraPorts	list	Extra ports to exp service
rabbitmq.service.port	int	AMQP port
rabbitmq.vhost	string	Virtual host path
rabbitmq_auth.autoscaling.enabled	bool	
rabbitmq_auth.image.name	string	
rabbitmq_auth.ports.rabbitmq-auth.containerPort	int	
rabbitmq_auth.resources.limits.memory	string	
rabbitmq_auth.resources.requests.cpu	string	
rabbitmq_auth.resources.requests.memory	string	
securityContext	object	Security context f
sut_service.autoscaling.enabled	bool	
sut_service.databases.sutServiceDb.name	string	(Optional) Name o sutServiceDb
sut_service.enable_dai_cloud_sut	int	
sut_service.ess_queue_thread_pool_size	int	
sut_service.image.name	string	
sut_service.ingress[0].backend.service.name	string	
sut_service.ingress[0].backend.service.port.name	string	

Key	Type	Description
sut_service.ingress[0].path	string	
sut_service.ingress[0].pathType	string	
sut_service.ports.sut_service.containerPort	int	
sut_service.resources.limits.memory	string	
sut_service.resources.requests.cpu	string	
sut_service.resources.requests.memory	string	
sut_service.unlock_queue_name	string	
task_scheduler.autoscaling.enabled	bool	
task_scheduler.databases.taskSchedulerServiceDb.name	string	(Optional) Name of taskSchedulerServiceDb
task_scheduler.image.name	string	
task_scheduler.ingress[0].backend.service.name	string	
task_scheduler.ingress[0].backend.service.port.name	string	
task_scheduler.ingress[0].path	string	
task_scheduler.ingress[0].pathType	string	
task_scheduler.nameOverride	string	
task_scheduler.ports.task_scheduler.containerPort	int	
task_scheduler.resources.limits.memory	string	
task_scheduler.resources.requests.cpu	string	

Key	Type	Descript
task_scheduler.resources.requests.memory	string	
tolerations	list	Node taints to tol