

Values

The following tables list the:

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

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Requirements

Repository	Name	Version
https://charts.bitnami.com/bitnami	minio	3.4.x
https://charts.bitnami.com/bitnami	postgresql	9.1.x
https://charts.bitnami.com/bitnami	rabbitmq	7.5.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	

Key	Type	Description
ai_api.disable_beacon_usage	bool	
ai_api.image.name	string	
ai_api.ingress[0].backend.serviceName	string	
ai_api.ingress[0].backend.servicePort	string	
ai_api.ingress[0].path	string	
ai_api.legacyTestMigrationSize	int	Control how many pre runs are migrated. 0 is
ai_api.ports.ai_api.containerPort	int	
ai_api.ports.queueport.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.serviceName	string	
ai_server.ingress[0].backend.servicePort	string	
ai_server.ingress[0].path	string	
ai_server.ingress[1].backend.serviceName	string	
ai_server.ingress[1].backend.servicePort	string	
ai_server.ingress[1].path	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.serviceName	string	
ai_ui.ingress[0].backend.servicePort	string	
ai_ui.ingress[0].path	string	

Key	Type	Description
ai_ui.ports.ai_ui.containerPort	int	
api_composer.autoscaling.enabled	bool	
api_composer.image.name	string	
api_composer.ingress[0].backend.serviceName	string	
api_composer.ingress[0].backend.servicePort	string	
api_composer.ingress[0].path	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.image.name	string	
asset_manager.ingress[0].backend.serviceName	string	
asset_manager.ingress[0].backend.servicePort	string	
asset_manager.ingress[0].path	string	
asset_manager.ports.asset_manager.containerPort	int	
asset_manager.ports.queueport.containerPort	int	
asset_manager.resources.limits.memory	string	
asset_manager.resources.requests.cpu	string	

Key	Type	Description
asset_manager.resources.requests.memory	string	
asset_manager.s3.bucketName	string	Name of the bucket or
dai_docs.autoscaling.enabled	bool	
dai_docs.image.name	string	
dai_docs.ingress[0].backend.serviceName	string	
dai_docs.ingress[0].backend.servicePort	string	
dai_docs.ingress[0].path	string	
dai_docs.ports.dai_docs.containerPort	int	
dai_ui.autoscaling.enabled	bool	
dai_ui.image.name	string	
dai_ui.ingress[0].backend.serviceName	string	
dai_ui.ingress[0].backend.servicePort	string	
dai_ui.ingress[0].path	string	
dai_ui.ingress[1].backend.serviceName	string	
dai_ui.ingress[1].backend.servicePort	string	
dai_ui.ingress[1].path	string	
dai_ui.ingress[2].backend.serviceName	string	
dai_ui.ingress[2].backend.servicePort	string	
dai_ui.ingress[2].path	string	

Key	Type	Description
dai_ui.ingress[3].backend.serviceName	string	
dai_ui.ingress[3].backend.servicePort	string	
dai_ui.ingress[3].path	string	
dai_ui.ingress[4].backend.serviceName	string	
dai_ui.ingress[4].backend.servicePort	string	
dai_ui.ingress[4].path	string	
dai_ui.ingress[5].backend.serviceName	string	
dai_ui.ingress[5].backend.servicePort	string	
dai_ui.ingress[5].path	string	
dai_ui.ingress[6].backend.serviceName	string	
dai_ui.ingress[6].backend.servicePort	string	
dai_ui.ingress[6].path	string	
dai_ui.ingress[7].backend.serviceName	string	
dai_ui.ingress[7].backend.servicePort	string	
dai_ui.ingress[7].path	string	
dai_ui.ingress[8].backend.serviceName	string	
dai_ui.ingress[8].backend.servicePort	string	
dai_ui.ingress[8].path	string	
dai_ui.ingress[9].backend.serviceName	string	

Key	Type	Description
dai_ui.ingress[9].backend.servicePort	string	
dai_ui.ingress[9].path	string	
dai_ui.ports.dai_ui.containerPort	int	
execution_svc.autoscaling.enabled	bool	
execution_svc.image.name	string	
execution_svc.ingress[0].backend.serviceName	string	
execution_svc.ingress[0].backend.servicePort	string	
execution_svc.ingress[0].path	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 is
externalBroker.password	string	RabbitMQ password. If rabbitmq.enabled is fa
externalBroker.port	int	RabbitMQ server port

Key	Type	Description
externalBroker.user	string	RabbitMQ username. Required if rabbitmq.enabled is true.
externalDatabase.existingSecret.keys.host	string	Postgres database host. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.existingSecret.keys.password	string	Postgres database password. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.existingSecret.keys.port	string	Postgres database port. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.existingSecret.keys.user	string	Postgres database user. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.existingSecret.name	string	Name of the secret containing database credentials. Required if postgres.enabled is true and no other database credentials are defined.
externalDatabase.host	string	Postgres database host. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.password	string	Postgres database password. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.port	int	Postgres database port. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
externalDatabase.user	string	Postgres database user. Required if postgres.enabled is true and externalDatabase.existingSecret.name is not defined.
fullnameOverride	string	String to fully override the default fullname template.

Key	Type	Description
global.adminPassword	string	Password for the first account created in DA application.
global.adminUsername	string	Username for first use created in DAI applicat
global.is_cloud_deployment	int	Defaults to OnPrem EI display
global.jwtSecret	Optional	Only required if Keyclo disabled.
global.labels	list	Additional labels to ad kubernetes resources.
global.license	string	Product license key. Re when global.postInsta true.
global.postInstall	bool	(Optional) Perform po installation tasks.
global.serviceToken	Optional	Only required if Keyclo disabled.
image.password	string	Password for the priva registry from image.re
image.registry	string	Registry path to pull ir from
image.tag	string	Container image tag
image.username	string	Username for the priva registry from image.re

Key	Type	Description
ingress.annotations	object	Add annotations to the ingress objects
ingress.enabled	bool	Set to <code>true</code> to create ingress objects.
ingress.hostnames	list	Bind ingress objects to specific hostnames.
ingress.rewrite_annotations	object	Annotations for the <code>/api/auth</code> rewrite. Useful when working with annotation-based services.
ingress.tls	list	TLS configuration for ingress. Secrets must be manually created in the namespace.
ingress.websocket_annotations	object	Annotations for the websocket ingress object. Useful when working with annotation-based services.
keda.enabled	bool	
keda.pollingInterval	int	
keda.queueLength	int	
keycloak.adminPassword	Optional	The admin password of the keycloak instance.
keycloak.adminUser	string	(Optional) The admin user of the keycloak instance.
keycloak.args[0]	string	

Key	Type	Description
keycloak.args[1]	string	
keycloak.args[2]	string	
keycloak.dbSyncEnabled	bool	(Optional) When <code>true</code> users between Eggpla Keycloak.
keycloak.dbSyncMaxConnections	int	(Optional) Maximum n database connections
keycloak.deploy	bool	When <code>true</code> , deploys a instance with this insta
keycloak.enabled	bool	When <code>true</code> , enables K for the authentication and services.
keycloak.extraEnv	string	

Key	Type	Description
keycloak.extraInitContainers	string	
keycloak.image.repository	string	
keycloak.image.tag	string	
keycloak.jwt_issuer	Optional	The issuer of the JWT Usually this is derived and realm, e.g. \$url/auth/realms/\$rea can be overridden here required.
keycloak.nodeSelector	object	Node labels for Keycloak assignment.
keycloak.postgresql.enabled	bool	
keycloak.provisonerImage.name	string	
keycloak.provisonerImage.registry	string	
keycloak.provisonerImage.tag	string	
keycloak.realm	string	Set the name of the ke realm.
keycloak.redirect_url	string	

Key	Type	Description
keycloak.referrer	Optional	Public URL of the Keycloak instance. If no value is provided for the referrer, then it is assumed to be the same as keycloak.url.
keycloak.replicas	int	
keycloak.service.httpPort	int	
keycloak.serviceAccount.create	bool	
keycloak.serviceAccount.name	string	
keycloak.smtp.auth	bool	(Optional) When <input type="checkbox"/> true, requires authentication to the SMTP server.
keycloak.smtp.enabled	bool	(Optional) When <input type="checkbox"/> true, enables SMTP within the Keycloak instance. This is required for password resets, updates etc.
keycloak.smtp.from	Optional	The email address that should be sent from.
keycloak.smtp.host	Optional	The SMTP server host.
keycloak.smtp.password	Optional	Password for SMTP server authentication. Required if keycloak.smtp.auth is true.
keycloak.smtp.port	int	(Optional) The email port that should be used.

Key	Type	Description
keycloak.smtp.ssl	Optional	If <code>true</code> , uses SSL/TLS channel to secure communication to the
keycloak.smtp.startTls	Optional	If <code>true</code> , uses the STARTLS protocol to secure communication to the
keycloak.smtp.user	Optional	Username for SMTP server authentication. Requires <code>keycloak.smtp.auth</code> is <code>true</code> .
keycloak.url	string	Sets the base URL of the keycloak instance, e.g. https://keycloak.example.com
minio.clientImage.tag	string	Version of the bitnami minio client image to use.
minio.enabled	bool	If <code>true</code> , provides a 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.image.name	string	
modeler_service.ingress[0].backend.serviceName	string	
modeler_service.ingress[0].backend.servicePort	string	
modeler_service.ingress[0].path	string	

Key	Type	Description
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 <code>dai.fullname</code> template retains the release name
nightshade.autoscaling.enabled	bool	
nightshade.image.name	string	
nightshade.ports.end_of_test.containerPort	int	
nightshade.ports.work_port.containerPort	int	
nightshade.resources.limits.memory	string	
nightshade.resources.requests.cpu	string	
nightshade.resources.requests.memory	string	
nodeSelector	object	Node labels for pod assignment
objectStorage.aws.accessKey	string	IAM Secret Access Key
objectStorage.aws.existingSecret.keys.accessKeyName	string	Key within the existing secret containing the AWS IAM Key ID. The default is 'access-key'.

Key	Type	Description
objectStorage.aws.existingSecret.keys.secretKeyName	string	Key within the existing secret containing the AWS IAM Access Key. The default is 'secret-key'.
objectStorage.aws.existingSecret.name	string	Provide a secret with IAM credentials to access the S3 Bucket. Overrides objectStorage.aws.accessKeyId and objectStorage.aws.secretKey.
objectStorage.aws.region	string	AWS Region of the S3 bucket.
objectStorage.aws.secretKey	string	Secret key for the AWS IAM Access Key.
objectStorage.bucketName	string	Overrides the component configuration for ai_api.screenshots.bucketName and asset_manager.s3.bucketName. Useful when working with a single bucket to store screenshots and versioned assets.
objectStorage.provider	string	Whether to use AWS S3 or MinIO for storing screenshots and versioned assets. The options are: "minio" or "aws".
postgresql.enabled	bool	If <code>true</code> , provides a PostgreSQL container.
postgresql.image.tag	string	Postgresql image version.

Key	Type	Description
postgresql.initdbScriptsConfigMap	string	
postgresql.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 a RabbitMQ container. Extend configuration for production use
rabbitmq.extraConfiguration	string	
rabbitmq.extraContainerPorts	list	Extra ports to be included in container spec
rabbitmq.extraPlugins	string	Extra plugins to enable
rabbitmq.image.tag	string	RabbitMQ image version

Key	Type	Description
rabbitmq.persistence.enabled	bool	Use a PVC to persist data
rabbitmq.service.extraPorts	list	Extra ports to expose 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	
rhubarb.autoscaling.enabled	bool	
rhubarb.image.name	string	
rhubarb.ports.errorsink.containerPort	int	
rhubarb.resources.limits.memory	string	
rhubarb.resources.requests.cpu	string	
rhubarb.resources.requests.memory	string	
securityContext	object	Security context for controller
sut_service.autoscaling.enabled	bool	

Key	Type	Description
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.serviceName	string	
sut_service.ingress[0].backend.servicePort	string	
sut_service.ingress[0].path	string	
sut_service.ports.queueport.containerPort	int	
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.image.name	string	
task_scheduler.ingress[0].backend.serviceName	string	
task_scheduler.ingress[0].backend.servicePort	string	
task_scheduler.ingress[0].path	string	
task_scheduler.nameOverride	string	
task_scheduler.ports.queueport.containerPort	int	

Key	Type	Description
task_scheduler.ports.task_scheduler.containerPort	int	
task_scheduler.resources.limits.memory	string	
task_scheduler.resources.requests.cpu	string	
task_scheduler.resources.requests.memory	string	
test_config.autoscaling.enabled	bool	
test_config.image.name	string	
test_config.ingress[0].backend.serviceName	string	
test_config.ingress[0].backend.servicePort	string	
test_config.ingress[0].path	string	
test_config.nameOverride	string	
test_config.ports.queueport.containerPort	int	
test_config.ports.test_config.containerPort	int	
test_config.resources.limits.memory	string	
test_config.resources.requests.cpu	string	
test_config.resources.requests.memory	string	
tolerations	list	Node taints to tolerate