



http://localhost:8400/proxy/swagger.json

Explore

Kylo

Kylo is a comprehensive Data Lake platform built-on Apache Hadoop, Spark, and NiFi.

Created by Think Big

See more at <https://www.thinkbiganalytics.com/kylo/>

[Apache License, Version 2.0](#)

Configuration : information on Kylo

Show/Hide | List Operations | Expand Operations

GET	/v1/about/me	Gets information about the current user.
GET	/v1/about/version	Gets the version number of Kylo.
GET	/v1/configuration/module-urls	Gets the paths to the UI modules.
GET	/v1/configuration/properties	Gets the current Kylo configuration.
GET	/v1/configuration/system-time	Gets the current system time.

Feed Manager - Administration : administrator operations

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/admin/export-feed/{feedId}	Exports the feed with the specified ID.
GET	/v1/feedmgr/admin/export-template/{templateId}	Exports the template with the specified ID.
POST	/v1/feedmgr/admin/import-feed	Imports a feed zip file.
POST	/v1/feedmgr/admin/import-template	Imports a template xml or zip file.
GET	/v1/feedmgr/admin/user-fields	Gets the user-defined fields for categories and feeds.
POST	/v1/feedmgr/admin/user-fields	Sets the user-defined fields for categories and feeds.

Feed Manager - Categories : manages categories

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/categories	Gets the list of categories.
POST	/v1/feedmgr/categories	Creates or updates a category.
GET	/v1/feedmgr/categories/user-fields	Returns the user fields for categories.
DELETE	/v1/feedmgr/categories/{categoryId}	Deletes the specified category.
GET	/v1/feedmgr/categories/{categoryId}/feeds	Gets the feeds for the specified category.
GET	/v1/feedmgr/categories/{categoryId}/user-fields	Returns the user fields for feeds within the specified category.

Feed Manager - Data Wrangler : data transformations

Show/Hide | List Operations | Expand Operations

POST	/v1/spark/shell/register	Registers a new Spark Shell process with Kylo.
POST	/v1/spark/shell/start	Starts a new Spark Shell process for the current user if one is not already running.
POST	/v1/spark/shell/transform	Queries a Hive table and applies a series of transformations on the rows.
GET	/v1/spark/shell/transform/{table}	Fetches the status of a transformation.

Feed Manager - Feeds : manages feeds

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/feeds	Gets the list of feeds.
POST	/v1/feedmgr/feeds	Creates or updates a feed.
POST	/v1/feedmgr/feeds/disable/{feedId}	Disables a feed.
POST	/v1/feedmgr/feeds/enable/{feedId}	Enables a feed.
GET	/v1/feedmgr/feeds/names	Gets the list of feed summaries.
GET	/v1/feedmgr/feeds/possible-preconditions	Gets the available preconditions for triggering a feed.
POST	/v1/feedmgr/feeds/update-datasource-definitions	Updates the datasource definitions.
POST	/v1/feedmgr/feeds/update-feed-lineage-styles	Updates the feed lineage styles.
DELETE	/v1/feedmgr/feeds/{feedId}	Deletes the specified feed.
GET	/v1/feedmgr/feeds/{feedId}	Gets the specified feed.
POST	/v1/feedmgr/feeds/{feedId}/merge-template	Updates a feed with the latest template metadata.
GET	/v1/feedmgr/feeds/{feedId}/profile-invalid-results	Gets statistics on the invalid rows for the specified job.
GET	/v1/feedmgr/feeds/{feedId}/profile-stats	Gets the profile statistics for the specified job.
GET	/v1/feedmgr/feeds/{feedId}/profile-summary	Gets a summary of the feed profiles.
GET	/v1/feedmgr/feeds/{feedId}/profile-valid-results	Gets statistics on the valid rows for the specified job.
GET	/v1/feedmgr/feeds/{feedId}/sla	Gets the service level agreements referenced by a feed.
POST	/v1/feedmgr/feeds/{feedId}/upload-file	Uploads a file to be ingested by a feed.
GET	/v1/field-policies/standardization	Gets the available standardization policies.
GET	/v1/field-policies/validation	Gets the available validation policies.
GET	/v1/metadata/feed	Gets a list of feeds.
POST	/v1/metadata/feed	Creates a new feed.
DELETE	/v1/metadata/feed/{feedId}/depfeeds	Removes a dependency from the specified feed.
POST	/v1/metadata/feed/{feedId}/depfeeds	Adds a dependency to the specified feed.

GET	/v1/metadata/feed/{feedId}/depfeeds/delta	Gets the dependencies delta for the specified feed.
POST	/v1/metadata/feed/{feedId}/destination	Adds a destination to the specified feed.
GET	/v1/metadata/feed/{feedId}/lineage	Gets the lineage of the specified feed.
POST	/v1/metadata/feed/{feedId}/precondition	Adds a precondition to the specified feed.
POST	/v1/metadata/feed/{feedId}/source	Adds a source to the specified feed.
GET	/v1/metadata/feed/{id}	Gets the specified feed.
POST	/v1/metadata/feed/{id}	Updates the specified feed.
GET	/v1/metadata/feed/{id}/depfeeds	Gets the dependencies of the specified feed.
GET	/v1/metadata/feed/{id}/destination	Gets the destinations of the specified feed.
GET	/v1/metadata/feed/{id}/initstatus	Gets the registration status for the specified feed.
PUT	/v1/metadata/feed/{id}/initstatus	Sets the registration status for the specified feed.
GET	/v1/metadata/feed/{id}/initstatus/history	Gets the registration history for the specified feed.
GET	/v1/metadata/feed/{id}/precondition	Gets the precondition for the specified feed.
GET	/v1/metadata/feed/{id}/precondition/assessment	Assess the precondition of the specified feed.
GET	/v1/metadata/feed/{id}/precondition/assessment/result	Assess the precondition of the specified feed.
GET	/v1/metadata/feed/{id}/props	Gets the properties of the specified feed.
POST	/v1/metadata/feed/{id}/props	Merges the properties for the specified feed.
PUT	/v1/metadata/feed/{id}/props	Sets the properties for the specified feed.
GET	/v1/metadata/feed/{id}/source	Gets the sources of the specified feed.
GET	/v1/metadata/feed/{id}/watermark	Gets the HighWaterMarks used by the specified feed.
DELETE	/v1/metadata/feed/{id}/watermark/{name}	Deletes the specified HighWaterMark.
GET	/v1/metadata/feed/{id}/watermark/{name}	Gets the value for a specific HighWaterMark.
PUT	/v1/metadata/feed/{id}/watermark/{name}	Sets the value for a specific HighWaterMark.

Feed Manager - NiFi : integration with NiFi

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/nifi/auto-align/{processGroupId}	Organizes the components of the specified process group.
GET	/v1/feedmgr/nifi/cleanup-versions/{processGroupId}	Performs a cleanup of the specified process group.
GET	/v1/feedmgr/nifi/cluster/summary	Gets the status of the NiFi cluster.
GET	/v1/feedmgr/nifi/configuration/properties	Gets user properties for NiFi

GET	/v1/feedmgr/nifi/configuration/properties	Gets user properties for nifi.
GET	/v1/feedmgr/nifi/controller-services	Gets a list of available controller services.
GET	/v1/feedmgr/nifi/controller-services/process-group/{processGroupId}	Finds controller services of the specified type.
GET	/v1/feedmgr/nifi/controller-services/types	Gets a list of the available controller service types.
GET	/v1/feedmgr/nifi/controller-services/{serviceId}	Gets a controller service.
GET	/v1/feedmgr/nifi/controller-services/{serviceId}/tables	Gets a list of table names from the specified database.
GET	/v1/feedmgr/nifi/controller-services/{serviceId}/tables/{tableName}	Gets the schema of the specified table.
GET	/v1/feedmgr/nifi/flow/feed/{categoryAndFeedName}	Gets the flow of the specified feed.
GET	/v1/feedmgr/nifi/flow/{processGroupId}	Gets the flow of the specified process group.
GET	/v1/feedmgr/nifi/flows	Gets a list of all flows.
GET	/v1/feedmgr/nifi/reusable-input-ports	Gets the input ports to reusable templates.
GET	/v1/feedmgr/nifi/running	Gets the status of the NiFi cluster.

Feed Manager - Schema Discovery : determine file schemas

Show/Hide | List Operations | Expand Operations

GET	/v1/schema-discovery/file-parsers	Gets the available file parsers.
POST	/v1/schema-discovery/hive/sample-file	Determines the schema of the provided file.

Feed Manager - Search : global search

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/search	Queries a search engine.
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Feed Manager - SLA : service level agreements

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/sla	Gets all SLAs.
POST	/v1/feedmgr/sla	Saves the specified SLA.
GET	/v1/feedmgr/sla/action/validate	Validates the specified action configuration.
GET	/v1/feedmgr/sla/available-metrics	Gets the list of available metrics.
GET	/v1/feedmgr/sla/available-responders	Gets the list of available responders.
GET	/v1/feedmgr/sla/feed	Gets all SLAs related to any feed.
POST	/v1/feedmgr/sla/feed/{feedId}	Saves the SLA and attaches it to the specified feed.
GET	/v1/feedmgr/sla/{id}	Gets the specified SLA.
GET	/v1/feedmgr/sla/{id}/assessment	Gets the specified assessment.
DELETE	/v1/feedmgr/sla/{slaId}	Deletes the specified SLA.

GET	/v1/feedmgr/sla/{slaId}/form-object	Gets the form for editing the specified SLA.
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Feed Manager - Tables : access to Hive tables

Show/Hide | List Operations | Expand Operations

GET	/v1/hive/browse/{schema}/{table}	Queries the specified table.
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GET	/v1/hive/query	Executes a Hive query.
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GET	/v1/hive/query-result	Executes a Hive query.
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GET	/v1/hive/schemas	Lists the databases in Hive.
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GET	/v1/hive/schemas/{schema}/tables	Lists the tables in the specified database.
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GET	/v1/hive/schemas/{schema}/tables/{table}	Gets the schema of the specified table.
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GET	/v1/hive/table-columns	Lists all columns from all tables.
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GET	/v1/hive/table-schemas	Gets the schema of every table.
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GET	/v1/hive/tables	Lists every table in Hive.
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GET	/v1/hive/test-connection	Verifies the connection to Hive.
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Feed Manager - Templates : manages templates

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/metadata-properties	Gets the available metadata properties.
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GET	/v1/feedmgr/templates	Gets the list of all templates.
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GET	/v1/feedmgr/templates/nifi/reusable-input-ports-processors	Gets the processors connected to the specified input ports.
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GET	/v1/feedmgr/templates/nifi/{templateId}/datasource-definitions	Gets the datasource definitions for the specified template.
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POST	/v1/feedmgr/templates/nifi/{templateId}/flow-info	Gets the flow for the specified template.
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GET	/v1/feedmgr/templates/nifi/{templateId}/input-ports	Gets the input ports in the specified template.
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GET	/v1/feedmgr/templates/nifi/{templateId}/out-ports	Gets the output ports for the specified template.
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GET	/v1/feedmgr/templates/nifi/{templateId}/ports	Gets the ports in the specified template.
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GET	/v1/feedmgr/templates/nifi/{templateId}/processors	Gets the processors in the specified template.
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POST	/v1/feedmgr/templates/order	Modifies the order of the registered templates.
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POST	/v1/feedmgr/templates/register	Registers the specified template.
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GET	/v1/feedmgr/templates/registered	Gets the list of registered templates.
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GET	/v1/feedmgr/templates/registered/{templateId}	Gets the specified registered template.
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DELETE	/v1/feedmgr/templates/registered/{templateId}/delete	Deletes the specified registered template.
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POST	/v1/feedmgr/templates/registered/{templateId}/disable	Disables the specified registered template.
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POST	/v1/feedmgr/templates/registered/{templateId}/enable	Enables the specified registered template.
GET	/v1/feedmgr/templates/registered/{templateId}/processor-properties	Gets the processors of a registered template for input ports.
GET	/v1/feedmgr/templates/registered/{templateId}/properties	Gets the properties of a registered template.
GET	/v1/feedmgr/templates/reload-data-source-definitions	Reloads the datasource definitions file.
GET	/v1/feedmgr/templates/unregistered	Gets the list of unregistered templates.

Feed Manager - Utilities

Show/Hide | List Operations | Expand Operations

GET	/v1/feedmgr/util/codemirror-types	Gets the languages supported by CodeMirror.
GET	/v1/feedmgr/util/cron-expression/preview	Gets the next matching times of the cron expression.
GET	/v1/feedmgr/util/cron-expression/validate	Validates the specified cron expression.
GET	/v1/feedmgr/util/icon-colors	Gets the list of available icon colors.
GET	/v1/feedmgr/util/icons	Gets the list of available icons.
GET	/v1/feedmgr/util/partition-functions	Gets the list of partition functions.
GET	/v1/feedmgr/util/system-name	Generates a system name from the specified name.

Internal : debugging tools

Show/Hide | List Operations | Expand Operations

GET	/v1/metadata/datasource	
GET	/v1/metadata/datasource/datasource-definitions	
GET	/v1/metadata/datasource/{id}	
GET	/v1/metadata/debug/datasource/hivetable	
POST	/v1/metadata/debug/feedop/event	
GET	/v1/metadata/debug/jcr	
DELETE	/v1/metadata/debug/jcr/{abspath}	
GET	/v1/metadata/debug/jcr/{abspath}	
GET	/v1/metadata/debug/metrics	
GET	/v1/metadata/debug/precondition	
GET	/v1/metadata/extension/type	
POST	/v1/metadata/extension/type	
DELETE	/v1/metadata/extension/type/{id}	
PUT	/v1/metadata/extension/type/{id}	

GET /v1/metadata/extension/type/{nameOrId}

NiFi - Provenance : event reporting

Show/Hide | List Operations | Expand Operations

GET /v1/metadata/nifi-provenance/max-event-id Gets the maximum event id received from the specified node.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/available Indicates if the cache is available.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/cache-summary Gets the flow cache status.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/get-cache Gets the flows.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/get-flow-updates Gets flow updates since the last sync.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/preview-flow-updates Gets flow updates without syncing.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/reset-cache Resets the flow cache.

GET /v1/metadata/nifi-provenance/nifi-flow-cache/reset-flow-updates Resets the updates to the flow cache since the last sync.

Operations Manager - Alerts

Show/Hide | List Operations | Expand Operations

GET /v1/alerts Lists the current alerts.

POST /v1/alerts Creates a new alert.

GET /v1/alerts/{id} Gets the specified alert.

POST /v1/alerts/{id} Modifies the specified alert.

Operations Manager - Data Confidence

Show/Hide | List Operations | Expand Operations

GET /v1/data-confidence/summary Gets the data confidence metrics.

Operations Manager - Feeds

Show/Hide | List Operations | Expand Operations

GET /v1/feeds/health Provides a detailed health status of every feed.

GET /v1/feeds/health-count Provides a summarized health status of every feed.

GET /v1/feeds/health-count/{feedName} Gets a health summary for the specified feed.

GET /v1/feeds/health/{feedName} Gets the detailed health status of the specified feed.

GET /v1/feeds/names Gets the name of every feed.

GET /v1/feeds/{feedName}/daily-status-count Gets a daily health summary for the specified feed.

GET /v1/feeds/{feedName}/latest Gets the latest execution of the specified feed.

GET /v1/provenance-stats/all Gets the provenance statistics for all feeds.

GET /v1/provenance-stats/time-frame-options Gets the default time frame options.

GET /v1/provenance-stats/{feedName}/processor-duration/{timeframe} Gets the job duration for the specified feed.

GET /v1/provenance-stats/{feedName}/{processor-duration}/{timeframe} Gets the job duration for the specified feed.

GET /v1/provenance-stats/{feedName}/{timeframe} Gets the statistics for the specified feed.

Operations Manager - Jobs

Show/Hide | List Operations | Expand Operations

GET /v1/jobs Lists all jobs.

POST /v1/jobs/abandon-all/{feedName} Abandons all jobs for the specified feed.

GET /v1/jobs/abandoned Gets the list of abandoned jobs.

GET /v1/jobs/completed Gets the list of completed jobs.

GET /v1/jobs/daily-status-count Gets the daily statistics.

GET /v1/jobs/failed Gets the list of failed jobs.

GET /v1/jobs/list Lists all jobs.

GET /v1/jobs/running Gets the list of running jobs.

GET /v1/jobs/running-failed-counts Gets the daily statistics.

GET /v1/jobs/stopped Gets the list of failed jobs.

GET /v1/jobs/{executionId} Gets the specified job.

POST /v1/jobs/{executionId}/abandon Abandons the specified job.

POST /v1/jobs/{executionId}/fail Fails the specified job.

GET /v1/jobs/{executionId}/steps Gets the steps of the specified job.

Operations Manager - Scheduler

Show/Hide | List Operations | Expand Operations

GET /v1/scheduler/jobs Gets the list of all jobs

POST /v1/scheduler/jobs/pause Pauses all triggers for the specified job.

POST /v1/scheduler/jobs/resume Starts all triggers for the specified job.

POST /v1/scheduler/jobs/trigger Executes the specified job.

GET /v1/scheduler/metadata Gets the scheduler status.

POST /v1/scheduler/pause Pauses the scheduler.

POST /v1/scheduler/resume Starts the scheduler.

POST /v1/scheduler/triggers/pause Pauses the trigger for a job.

POST /v1/scheduler/triggers/resume Starts the trigger for a job.

POST /v1/scheduler/triggers/update Updates the trigger for a job.

Operations Manager - Services

Show/Hide | List Operations | Expand Operations

GET /v1/service-monitor Gets the list of all services and their health.

Security - Access Control : manage access controls

Show/Hide | List Operations | Expand Operations

GET /v1/security/actions/{name}/allowed Gets the list of allowed actions for a principal.

POST /v1/security/actions/{name}/allowed Modifies the permissions of a principal.

GET /v1/security/actions/{name}/available Gets the list of available actions.

GET /v1/security/actions/{name}/change/allowed Gets the permissions that may be changed.

Security - Audit Log

Show/Hide | List Operations | Expand Operations

GET /v1/auditlog Get recent log entries.

GET /v1/auditlog/{id} Gets a specific log entry.

Security - Groups : manages groups

Show/Hide | List Operations | Expand Operations

GET /v1/feedmgr/hadoop-authorization/enabled Indicates if security groups are enabled.

GET /v1/feedmgr/hadoop-authorization/groups Gets a list of Hadoop security groups.

GET /v1/security/groups Returns a list of all groups.

POST /v1/security/groups Adds or updates a Kylo group.

DELETE /v1/security/groups/{groupId} Deletes the specified group.

GET /v1/security/groups/{groupId} Returns the specified group.

GET /v1/security/groups/{groupId}/users Returns a list of all users in the specified group.

Security - Users : manages users

Show/Hide | List Operations | Expand Operations

GET /v1/security/users Returns a list of all users.

POST /v1/security/users Adds or updates a Kylo user.

DELETE /v1/security/users/{userId} Deletes the specified user.

GET /v1/security/users/{userId} Returns the specified user.

[BASE URL: /proxy , API VERSION: v1]