

Hermes API documentation

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Chapter 1. Overview

Anjana Workflow Manager

1.1. Version information

Version : 4.4.0-SNAPSHOT

1.2. URI scheme

BasePath : /api

Schemes : HTTP, HTTPS

Chapter 2. Paths

2.1. POST /api/admin/hermes/create/notification

2.1.1. Parameters

Type	Name	Schema
Body	body <i>optional</i>	NotificationDTO

2.1.2. Responses

HTTP Code	Description	Schema
200	successful operation	ResponseBaseNotificationDTO

2.2. DELETE /api/admin/hermes/delete/notification/{id}

2.2.1. Parameters

Type	Name	Schema
Path	id <i>required</i>	integer (int32)

2.2.2. Responses

HTTP Code	Description	Schema
default	successful operation	No Content

2.3. GET /api/admin/hermes/execution/{id}

2.3.1. Parameters

Type	Name	Schema
Path	id <i>required</i>	integer (int32)

2.3.2. Responses

HTTP Code	Description	Schema
200	successful operation	ResponseBaseWorkflowExecutionDTO

2.4. POST /api/admin/hermes/executions

2.4.1. Parameters

Type	Name	Schema
Body	body <i>optional</i>	WorkflowExecutionRequest

2.4.2. Responses

HTTP Code	Description	Schema
200	successful operation	ResponseBaseQueryResponseDTOWorkflowExecutionLiteDTO

2.5. POST /api/admin/hermes/notification

2.5.1. Parameters

Type	Name	Schema
Body	body <i>optional</i>	NotificationsRequest

2.5.2. Responses

HTTP Code	Description	Schema
200	successful operation	ResponseBaseQueryResponseDTOSentNotificationDTO

2.6. POST /api/admin/hermes/send

2.6.1. Parameters

Type	Name	Schema
Body	body <i>optional</i>	AdminSentNotificationsRequestDTO

2.6.2. Responses

HTTP Code	Description	Schema
200	successful operation	ResponseBaseSentNotification

2.7. PATCH /api/admin/hermes/update/notification

2.7.1. Parameters

Type	Name	Schema
Body	body <i>optional</i>	NotificationDTO

2.7.2. Responses

HTTP Code	Description	Schema
200	successful operation	ResponseBaseNotificationDTO

Chapter 3. Definitions

3.1. AdminSentNotificationsRequestDTO

Name	Schema
creationDate <i>optional</i>	integer (int64)
endDate <i>optional</i>	integer (int64)
execution <i>optional</i>	integer (int32)
idNotification <i>optional</i>	integer (int32)
idObject <i>optional</i>	integer (int32)
messageKey <i>optional</i>	string
messageParams <i>optional</i>	< string, string > map
moduleType <i>optional</i>	enum (BG, DC, KERNO, TOT, PORTUNO, HD, AUTH, WF, AUDIT, SNAPSHOTS, ALL)
notificationReceiverType <i>optional</i>	enum (ROLE, USER)
notificationType <i>optional</i>	enum (NOTICE, ALERT, ADMIN_ALERT)
objectName <i>optional</i>	string
objectVersion <i>optional</i>	string
organizationalUnit <i>optional</i>	string
read <i>optional</i>	boolean
receiverRole <i>optional</i>	string
receiverUser <i>optional</i>	string
redirectionType <i>optional</i>	string

Name	Schema
senderUser <i>optional</i>	string
severity <i>optional</i>	enum (LOW, MEDIUM, HIGH)
subtypeObject <i>optional</i>	string
task <i>optional</i>	string
typeObject <i>optional</i>	enum (ORGANIZATIONAL_UNIT, ENTITY, RELATIONSHIP, ATTRIBUTE, ALL, USER)

3.2. NotificationDTO

Name	Schema
idNotification <i>optional</i>	integer (int32)
moduleType <i>optional</i>	enum (BG, DC, KERNO, TOT, PORTUNO, HD, AUTH, WF, AUDIT, SNAPSHOTS, ALL)
notificationReceiverType <i>optional</i>	enum (ROLE, USER)
notificationType <i>optional</i>	enum (NOTICE, ALERT, ADMIN_ALERT)
severity <i>optional</i>	enum (LOW, MEDIUM, HIGH)

3.3. NotificationsRequest

Name	Schema
creationRangeEnd <i>optional</i>	integer (int64)
creationRangeStart <i>optional</i>	integer (int64)
notificationType <i>optional</i>	< string > array
objectName <i>optional</i>	string
objectSubType <i>optional</i>	< string > array

Name	Schema
objectType <i>optional</i>	< string > array
order <i>optional</i>	enum (ASC, DESC)
page <i>optional</i>	integer (int32)
read <i>optional</i>	boolean
size <i>optional</i>	integer (int32)
sortBy <i>optional</i>	< string > array

3.4. QueryResponseDTO

Name	Schema
importStatusFilterValues <i>optional</i>	< string > array
notificationTypesFilterValues <i>optional</i>	< string > array
requestImport <i>optional</i>	RequestImportDTO
results <i>optional</i>	< Serializable > array
stateFilterValues <i>optional</i>	< string > array
subtypeObjectFilterValues <i>optional</i>	< string > array
totalPages <i>optional</i>	integer (int32)
totalResults <i>optional</i>	integer (int64)
typeObjectFilterValues <i>optional</i>	< string > array
workflowTypesFilterValues <i>optional</i>	< string > array

3.5. QueryResponseDTOSentNotificationDTO

Name	Schema
importStatusFilterValues <i>optional</i>	< string > array
notificationTypesFilterValues <i>optional</i>	< string > array
requestImport <i>optional</i>	RequestImportDTO
results <i>optional</i>	< SentNotificationDTO > array
stateFilterValues <i>optional</i>	< string > array
subtypeObjectFilterValues <i>optional</i>	< string > array
totalPages <i>optional</i>	integer (int32)
totalResults <i>optional</i>	integer (int64)
typeObjectFilterValues <i>optional</i>	< string > array
workflowTypesFilterValues <i>optional</i>	< string > array

3.6. QueryResponseDTOWorkflowExecutionLiteDTO

Name	Schema
importStatusFilterValues <i>optional</i>	< string > array
notificationTypesFilterValues <i>optional</i>	< string > array
requestImport <i>optional</i>	RequestImportDTO
results <i>optional</i>	< WorkflowExecutionLiteDTO > array
stateFilterValues <i>optional</i>	< string > array
subtypeObjectFilterValues <i>optional</i>	< string > array

Name	Schema
totalPages <i>optional</i>	integer (int32)
totalResults <i>optional</i>	integer (int64)
typeObjectFilterValues <i>optional</i>	< string > array
workflowTypesFilterValues <i>optional</i>	< string > array

3.7. RequestImportDTO

Name	Schema
endImportDate <i>optional</i>	string (date-time)
fileARI <i>optional</i>	string
id <i>optional</i>	integer (int32)
importer <i>optional</i>	string
objectSubType <i>optional</i>	string
objectType <i>optional</i>	string
percentage <i>optional</i>	integer (int32)
percentageKo <i>optional</i>	number (float)
percentageOk <i>optional</i>	number (float)
percentagePending <i>optional</i>	number (float)
requestType <i>optional</i>	enum (EXCEL, AUTOMATIC)
source <i>optional</i>	string
startImportDate <i>optional</i>	string (date-time)

Name	Schema
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
total <i>optional</i>	integer (int32)

3.8. ResponseBase

Name	Schema
code <i>optional</i>	string
data <i>optional</i>	object
description <i>optional</i>	string

3.9. ResponseBaseNotificationDTO

Name	Schema
code <i>optional</i>	string
data <i>optional</i>	NotificationDTO
description <i>optional</i>	string

3.10.

ResponseBaseQueryResponseDTOSentNotificationDTO

Name	Schema
code <i>optional</i>	string
data <i>optional</i>	QueryResponseDTOSentNotificationDTO
description <i>optional</i>	string

3.11.

ResponseBaseQueryResponseDTOWorkflowExecutionLiteDTO

Name	Schema
code <i>optional</i>	string
data <i>optional</i>	QueryResponseDTOWorkflowExecutionLiteDTO
description <i>optional</i>	string

3.12. ResponseBaseSentNotification

Name	Schema
code <i>optional</i>	string
data <i>optional</i>	SentNotification
description <i>optional</i>	string

3.13. ResponseBaseWorkflowExecutionDTO

Name	Schema
code <i>optional</i>	string
data <i>optional</i>	WorkflowExecutionDTO
description <i>optional</i>	string

3.14. SentNotification

Name	Description	Schema
creationDate <i>optional</i>		integer (int64)
endDate <i>optional</i>		integer (int64)

Name	Description	Schema
execution <i>optional</i>		integer (int32)
idNotification <i>optional</i>		integer (int32)
idObject <i>optional</i>		integer (int32)
idSentNotification <i>optional</i>		integer (int32)
messageKey <i>optional</i>		string
messageParams <i>optional</i>	Length : 0 - 300000	string
moduleType <i>optional</i>		enum (BG, DC, KERNO, TOT, PORTUNO, HD, AUTH, WF, AUDIT, SNAPSHOTS, ALL)
notificationReceiverType <i>optional</i>		enum (ROLE, USER)
notificationType <i>required</i>		enum (NOTICE, ALERT, ADMIN_ALERT)
objectName <i>optional</i>		string
objectVersion <i>optional</i>		string
organizationalUnit <i>optional</i>		string
read <i>optional</i>		boolean
receiverRole <i>optional</i>		string
receiverUser <i>optional</i>		string

Name	Description	Schema
redirectionType <i>optional</i>		string
responseUser <i>optional</i>		string
senderUser <i>optional</i>		string
severity <i>required</i>		enum (LOW, MEDIUM, HIGH)
state <i>optional</i>		enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
step <i>optional</i>		integer (int32)
subtypeObject <i>optional</i>		string
task <i>optional</i>		string
typeObject <i>optional</i>		enum (ORGANIZATIONAL_UNIT, ENTITY, RELATIONSHIP, ATTRIBUTE, ALL, USER)

3.15. SentNotificationDTO

Name	Schema
creationDate <i>optional</i>	integer (int64)
endDate <i>optional</i>	integer (int64)
execution <i>optional</i>	integer (int32)

Name	Schema
idNotification <i>optional</i>	integer (int32)
idObject <i>optional</i>	integer (int32)
idSentNotification <i>optional</i>	integer (int32)
moduleType <i>optional</i>	enum (BG, DC, KERNO, TOT, PORTUNO, HD, AUTH, WF, AUDIT, SNAPSHOTS, ALL)
notificationReceiverType <i>optional</i>	enum (ROLE, USER)
notificationType <i>optional</i>	enum (NOTICE, ALERT, ADMIN_ALERT)
objectName <i>optional</i>	string
objectVersion <i>optional</i>	string
organizationalUnit <i>optional</i>	string
read <i>optional</i>	boolean
receiverRole <i>optional</i>	string
receiverUser <i>optional</i>	string
redirectionType <i>optional</i>	string
responseUser <i>optional</i>	string
senderUser <i>optional</i>	string
severity <i>optional</i>	enum (LOW, MEDIUM, HIGH)
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
step <i>optional</i>	integer (int32)
subtypeObject <i>optional</i>	string

Name	Schema
task <i>optional</i>	string
textMessage <i>optional</i>	string
typeObject <i>optional</i>	enum (ORGANIZATIONAL_UNIT, ENTITY, RELATIONSHIP, ATTRIBUTE, ALL, USER)

3.16. Serializable

Type : object

3.17. WorkflowExecutionDTO

Name	Schema
acitivitiID <i>optional</i>	string
activitiDone <i>optional</i>	boolean
idObject <i>optional</i>	integer (int32)
idOriginalObject <i>optional</i>	integer (int32)
idWorkflowExecution <i>optional</i>	integer (int32)
isObjectPending <i>optional</i>	boolean
nameObj <i>optional</i>	string
numRequest <i>optional</i>	integer (int32)
objectExpirationDate <i>optional</i>	integer (int64)
ouInput <i>optional</i>	string
ouModified <i>optional</i>	string
ouOriginal <i>optional</i>	string

Name	Schema
ouOutput <i>optional</i>	string
owner <i>optional</i>	string
progress <i>optional</i>	< WorkflowTaskLiteDTO > array
requestDate <i>optional</i>	integer (int64)
requestReason <i>optional</i>	string
requester <i>optional</i>	string
requesterRole <i>optional</i>	string
responseDate <i>optional</i>	integer (int64)
responseReason <i>optional</i>	string
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
taskList <i>optional</i>	< WorkflowTaskDTO > array
typeObject <i>optional</i>	enum (ORGANIZATIONAL_UNIT, ENTITY, RELATIONSHIP, ATTRIBUTE, ALL, USER)
typeSubObject <i>optional</i>	string
validate <i>optional</i>	boolean
versionObject <i>optional</i>	integer (int32)
workflowDescription <i>optional</i>	string
workflowName <i>optional</i>	string
workflowType <i>optional</i>	string

3.18. WorkflowExecutionLiteDTO

Name	Schema
acitivitiID <i>optional</i>	string
idObject <i>optional</i>	integer (int32)
idOriginalObject <i>optional</i>	integer (int32)
idWorkflowExecution <i>optional</i>	integer (int32)
nameObj <i>optional</i>	string
owner <i>optional</i>	string
progress <i>optional</i>	< WorkflowTaskLiteDTO > array
requestDate <i>optional</i>	integer (int64)
requester <i>optional</i>	string
requesterRole <i>optional</i>	string
responseDate <i>optional</i>	integer (int64)
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
typeObject <i>optional</i>	enum (ORGANIZATIONAL_UNIT, ENTITY, RELATIONSHIP, ATTRIBUTE, ALL, USER)
typeSubObject <i>optional</i>	string
validate <i>optional</i>	boolean
versionObject <i>optional</i>	integer (int32)
workflowName <i>optional</i>	string
workflowType <i>optional</i>	string

3.19. WorkflowExecutionRequest

Name	Schema
objectName <i>optional</i>	string
objectSubType <i>optional</i>	< string > array
objectType <i>optional</i>	< string > array
order <i>optional</i>	enum (ASC, DESC)
page <i>optional</i>	integer (int32)
requester <i>optional</i>	< string > array
size <i>optional</i>	integer (int32)
sortBy <i>optional</i>	< string > array
state <i>optional</i>	< string > array
validator <i>optional</i>	< string > array
workflowType <i>optional</i>	< string > array

3.20. WorkflowSubTaskDTO

Name	Schema
comment <i>optional</i>	string
endDate <i>optional</i>	integer (int64)
organizationalUnit <i>optional</i>	string
role <i>optional</i>	string
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)

Name	Schema
timestamp <i>optional</i>	integer (int64)
user <i>optional</i>	string

3.21. WorkflowTaskDTO

Name	Schema
comment <i>optional</i>	string
completed <i>optional</i>	integer (int64)
description <i>optional</i>	string
name <i>optional</i>	string
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
step <i>optional</i>	integer (int32)
subSteps <i>optional</i>	< WorkflowSubTaskDTO > array
timestamp <i>optional</i>	integer (int64)

3.22. WorkflowTaskLiteDTO

Name	Schema
completed <i>optional</i>	integer (int64)
state <i>optional</i>	enum (DRAFT, REJECTED, PENDING, APPROVED, DISABLED, SUCCESS, ERROR, WAITING, CANCELLED, DEPRECATED, EXPIRED, IMPORTED)
step <i>optional</i>	integer (int32)