

Introduction

Hendrix API

Hendrix API is allows CRUD operations for Rules, Tenants and Templates in Hendrix

License: **name:** The Apache Software License, Version 2.0

License: **url:** <http://www.apache.org/licenses/LICENSE-2.0.txt>

Base Path: /api

Table of contents

1. Definitions

- 1.1. Condition
- 1.2. Action
- 1.3. AlertTemplate
- 1.4. Rule

2. Paths

- 2.1. get /rules/{tenantId}
- 2.2. post /rules/{tenantId}
- 2.3. delete /rules/{tenantId}
- 2.4. put /rules/{tenantId}/disable
- 2.5. get /rules/{tenantId}/{ruleId}
- 2.6. put /rules/{tenantId}/{ruleId}
- 2.7. delete /rules/{tenantId}/{ruleId}
- 2.8. put /rules/{tenantId}/{ruleId}/disable
- 2.9. put /rules/{tenantId}/{ruleId}/enable
- 2.10. get /templates/{tenantId}
- 2.11. post /templates/{tenantId}
- 2.12. delete /templates/{tenantId}
- 2.13. get /templates/{tenantId}/{test}
- 2.14. put /templates/{tenantId}/{test}
- 2.15. delete /templates/{tenantId}/{test}

1. Definitions

1.1. Condition

Name	Type	Description	Required
------	------	-------------	----------

1.2. Action

Name	Type	Description	Required
actionType	string		No
actionId	integer		No

1.3. AlertTemplate

Name	Type	Description	Required
templateId	integer		No
templateName	string		No
destination	string		No
media	string		No
subject	string		No
body	string		No
throttleDuration	integer		No
throttleLimit	integer		No

1.4. Rule

Name	Type	Description	Required
ruleId	integer		No
name	string		No
active	boolean		No
description	string		No
condition		See Condition in the Definitions section.	No
actions	array	See Action in the Definitions section.	No

2. Paths

2.2 get /rules/{tenantId}

Summary	List rules
Description	Will return list of rules for a given Tenant ID
Operation Id	listRules
Produces	application/json

Consumes

Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default
	tenantId	path		Yes	string			
	pretty	query		No	boolean			false
	filter	query		No	integer	int32		0

Responses	code	description																					
	200	successful operation																					
		Schema type																					
		array																					
		See Rule in the Definitions section.																					
		<table><tr><th>Name</th><th>Type</th><th>Required</th></tr><tr><td>ruleId</td><td>integer</td><td>No</td></tr><tr><td>name</td><td>string</td><td>No</td></tr><tr><td>active</td><td>boolean</td><td>No</td></tr><tr><td>description</td><td>string</td><td>No</td></tr><tr><td>condition</td><td></td><td>No</td></tr><tr><td>actions</td><td>array</td><td>No</td></tr></table>	Name	Type	Required	ruleId	integer	No	name	string	No	active	boolean	No	description	string	No	condition		No	actions	array	No
Name	Type	Required																					
ruleId	integer	No																					
name	string	No																					
active	boolean	No																					
description	string	No																					
condition		No																					
actions	array	No																					

2.2 post /rules/{tenantId}

Summary	Create rule
Description	Will create an empty rule for a given Tenant ID
Operation Id	createRule
Produces	application/json

Consumes

Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	Mir
	tenantId	path		Yes	string				
Responses	code		description						
	200		successful operation						
			Schema type		integer				
					Other schema item:[object Object]				

2.2 delete /rules/{tenantId}

Summary	Delete all rules								
Description	Delete all rules for the supplied Tenant ID								
Operation Id	deleteAllRules								
Produces	application/json								
Consumes									
Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	Mir
	tenantId	path		Yes	string				
Responses	code		description						
	default		successful operation						

2.3 put /rules/{tenantId}/disable

Summary	Disable all rules								
Description	Disable all rules for the supplied Tenant ID								
Operation Id	disableAllRule								
Produces	application/json								
Consumes									
Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	Mir
	tenantId	path		Yes	string				
Responses	code		description						
	default		successful operation						

2.4 get /rules/{tenantId}/{ruleId}

Summary Get rule

Description Get rule for the supplied Tenant ID and Rule ID

Operation Id getRule

Produces text/html

Consumes

Parameters

Name	In	Description	Required	Type	Format	Collection Format	Default
tenantId	path		Yes	string			
ruleId	path		Yes	integer	int32		
pretty	query		No	boolean			false

Responses

code

description

200

successful operation

See **Rule** in the **Definitions** section.

Name	Type	Required
ruleId	integer	No
name	string	No
active	boolean	No
description	string	No
condition		No
actions	array	No

2.4 put /rules/{tenantId}/{ruleId}

Summary Update rule

Description Will update rule logic for a given Tenant ID and Rule ID

Operation Id putRule

Produces application/json

Consumes application/json

Parameters

Name	In	Description	Required	Type	Format	Collection Format	Default
tenantId	path		Yes	string			
ruleId	path		Yes	integer	int32		

Accept-Charset	header	No	string
----------------	--------	----	--------

Responses	code	description
	200	successful operation
		Schema
		type integer
		Other schema item:[object Object]

2.4 delete /rules/{tenantId}/{ruleId}

Summary Delete rule

Description Delete rule for the supplied Tenant ID and Rule ID

Operation	deleteRule
Id	

Produces application/json

Consumes

Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	M
	tenantId	path		Yes	string				
	roleId	path		Yes	integer	int32			

Responses	code	description
	default	successful operation

2.5 put /rules/{tenantId}/{ruleId}/disable

Summary Disable rule

Description	Disable rule for the supplied Tenant ID and Rule ID
--------------------	---

Operation	disableRule
Id	

Produces application/json

Consumes application/json

Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	M
	tenantId	path		Yes	string				
	roleId	path		Yes	integer	int32			

Responses	code	description
-----------	------	-------------

200

successful operation

See **Rule** in the **Definitions** section.

Name	Type	Required
ruleId	integer	No
name	string	No
active	boolean	No
description	string	No
condition		No
actions	array	No

2.6 put /rules/{tenantId}/{ruleId}/enable

Summary Enable rule

Description Enable rule for the supplied Tenant ID and Rule ID

Operation	enableRule
Id	

Produces application/json

Consumes application/json

Parameters

Name	In	Description	Required	Type	Format	Collection Format	Default	M
tenantId	path		Yes	string				
ruleId	path		Yes	integer	int32			

Responses	code	description
-----------	------	-------------

200 successful operation

See **Rule** in the **Definitions** section.

Name	Type	Required
ruleId	integer	No
name	string	No
active	boolean	No
description	string	No
condition		No
actions	array	No

2.7 get /templates/{tenantId}

Summary List templates

Name	Type	Required
templateId	integer	No
templateName	string	No
destination	string	No
media	string	No
subject	string	No
body	string	No
throttleDuration	integer	No
throttleLimit	integer	No

Description	Create an empty for the supplied Tenant ID								
Operation Id	createTemplate								
Produces	application/json								
Consumes									
Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	Mir
	tenantId	path		Yes	string				
Responses									

code	description
200	successful operation
Schema type	integer
	Other schema item:[object Object]

2.7 delete /templates/{tenantId}

Summary Delete all templates

Description Delete all templates for the supplied Tenant ID, templates can only be deleted if th no rules associated with them

Operation Id deleteAllTemplates

Produces application/json

Consumes

Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default	Mir
	tenantId	path		Yes	string				

Responses	code	description
	default	successful operation

2.8 get /templates/{tenantId}/{test}

Summary Get template

Description Get template for the supplied Tenant ID and Template ID

Operation Id getTemplate

Produces text/html

Consumes application/json

Parameters	Name	In	Description	Required	Type	Format	Collection Format	Default
	tenantId	path		Yes	string			
	test	path		Yes	integer	int32		
	pretty	query		No	boolean			false

Responses	code	description
	200	successful operation

See **AlertTemplate** in the **Definitions** section.

Name	Type	Required
templateId	integer	No
templateName	string	No
destination	string	No
media	string	No
subject	string	No
body	string	No
throttleDuration	integer	No
throttleLimit	integer	No

2.8 put /templates/{tenantId}/{test}

Summary Update template

Description Update template for the supplied Tenant ID and Template ID

Operation Id putTemplate

Produces application/json

Consumes application/json

Parameters

Name	In	Description	Required	Type	Format	Collection Format	Default
tenantId	path		Yes	string			
test	path		Yes	integer	int32		
Accept-Charset	header		No	string			

Responses	code	description
	200	successful operation
		Schema type integer Other schema item:[object Object]

2.8 delete /templates/{tenantId}/{test}

Summary Delete template

Description Delete template for the supplied Tenant ID and Template ID, template can only be if there are no rules associated with them

Operation Id deleteTemplate

Produces	application/json
----------	------------------

Consumes

Parameters

Name	In	Description	Required	Type	Format	Collection Format	Default	M
tenantId	path		Yes	string				
test	path		Yes	integer	int32			

Responses

code	description
default	successful operation