# Introduction

# **Hendrix API**

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

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Base Path: /api

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## 1. Definitions

### 1.1. Condition

Name	Туре	Description	Required

#### 1.2. Action

Name	Туре	Description	Required
actionType	string		No
actionId	intege	r	No

### 1.3. AlertTemplate

Name	Туре	Description	Required
templateId	intege	,	No
templateName	string		No
destination	string		No
media	string		No
subject	string		No
body	string		No
throttleDuration	intege	•	No
throttleLimit	intege	•	No

#### 1.4. Rule

Name	Туре	Description	Required	
ruleld	integer		No	
name	string		No	
active	boolear		No	
description	string		No	
condition		See <b>Condition</b> in the <b>Definitions</b> section.	No	
actions	array	See <b>Action</b> in the <b>Definitions</b> section.	No	

## 2. Paths

2.2 get	/rules/	{tenan	ıtId}					
Summary	List rules	List rules						
Description	Will retur	Will return list of rules for a given Tenant ID						
Operation Id	listRules							
Produces	application	on/json						
Consumes								
Parameters	Name	In	Description	Required	Туре	Format	Collection Format	Default
	tenantId	path		Yes	string			
	pretty	query		No	boolean			false
	filter	query		No	integer	int32		0
Responses	code		descriptio	n				
	200		successful	operation				
			Schema type	array				
	See Rule in the Definitions section.							
				Name		Тур	e Re	quired
				ruleld		inte	eger No	)
				name		etr	ina Na	`

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	Туре	Format	Collection Format	Default	Mir
	tenantId	path		Yes	string				
Responses	code		descriptio	n					
	200		successful	operation					
			Schema type	integer					
				Other so	chema	item:[obje	ect Object]		

2.2 delete /rule	>s/{tenantId}

**Summary** Delete all rules

**Description** Delete all rules for the supplied Tenant ID

Operation

deleteAllRules

ld

Produces application/json

Consumes

**Parameters** 

Name In Description Required Type Format Collection Format Type Fo

Responses co

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

ld

disableAllRule

Produces application/json

**Consumes** 

**Parameters** 

NameInDescriptionRequiredTypeFormatCollection FormatDefaultMirtenantIdpathYesstring

Responses code description

default successful operation

2 1	a 0.1	/611	(C+ op ap+	T 47 /	Ch. I o T d )
4.4	get	/rules/	{ cenant	<b>u</b> }/ {	[Larera}

Summary Get rule

**Description** Get rule for the supplied Tenant ID and Rule ID

**Operation** getRule

ld

Produces text/html

Consumes

**Parameters** 

Name	In	Description	Required	Туре	Format	Format	Default
tenantId	path		Yes	string			
ruleld	path		Yes	integer	int32		
pretty	query		No	boolean			false

Responses

code description

200 successful operation

See Rule in the Definitions section.

Name	Туре	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** putRule

ld

Produces application/json

Consumes application/json

**Parameters** 

6	Name	In	Description	Required	Туре	Format	Collection Format	Default
	tenantId	path		Yes	string			
	ruleld	path		Yes	integer	int32		

Accept- header No string Charset

Responses code description

> 200 successful operation

> > **Schema** type

integer

Other schema item:[object Object]

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

Delete rule Summary

Delete rule for the supplied Tenant ID and Rule ID Description

deleteRule Operation

ld

**Produces** application/json

Consumes

**Parameters** Collection **Format** Default **Description Required Type** Name

> tenantld path Yes string

integer int32 ruleId Yes path

Responses code description

> default successful operation

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

Summary Disable rule

Disable rule for the supplied Tenant ID and Rule ID Description

disableRule Operation

ld

application/json **Produces** 

application/json Consumes

**Parameters** 

Collection Default Name In **Description Required Type Format Format** 

Yes tenantld path string

Yes integer int32 ruleId path

Responses code description

See Rule in the Definitions section.

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

2.6 put	/rules/	{tend	ıntId}/{rul	eId}/ena	ble			
Summary	Enable ru	ule						
Description	Enable ru	ule for	the supplied 7	Γenant ID a	nd Rule I	D		
Operation Id	enableRu	ule						
Produces	application	on/jso	n					
Consumes	application	on/jso	n					
Parameters	Name	In	Description	Required	Туре	Format	Collection Format	Defa
	tenantId	path		Yes	string			
	ruleld	path		Yes	integer	int32		
Responses	code		description	on				

successful operation

See Rule in the Definitions section.

Name	Туре	Required
ruleld	integer	No
name	string	No
active	boolean	No
description	string	No
condition		No
actions	array	No

### 2.7 get /templates/{tenantId}

200

**Summary** List templates

Description	List temp	st templates for the supplied Tenant ID						
Operation Id	listTemp	stTemplates						
Produces	application	on/json						
Consumes								
Parameters	Name	In	Description	Required	Туре	Format	Collection Format	Default
	tenantId	path		Yes	string			
	pretty	query		No	boolean			false
Responses	code		descriptio	n				
	200		successful	operation				
			Schema type	array				

See  $\mbox{\bf AlertTemplate}$  in the  $\mbox{\bf Definitions}$  section.

Name	Туре	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

2.7 post	/templ	/templates/{tenantId}							
Summary	nary Create template								
Description	Create a	n emp	ty for the supp	olied Tenan	t ID				
Operation Id	createTe	mplate	Э						
Produces	application	on/jso	n						
Consumes									
Parameters	Name	In	Description	Required	Туре	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/	StenantId}
<b>∠.</b> (	uelete	/ cellip Luces/ ?	, cenuncia (

**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

deleteAllTemplates

ld

Produces application/json

**Consumes** 

**Parameters** 

Name In Description Required Type Format Collection 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

ld

getTemplate

Produces text/html

Consumes application/json

**Parameters** 

Name	In	Description	Required	Туре	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	Туре	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	/templa	tes/{te	enantId}/{t	est}				
Summary	Update t	emplate						
Description	Update t	emplate <sup>•</sup>	for the supplie	ed Tenant II	D and Te	mplate ID	)	
Operation Id	n putTemplate							
Produces	application	on/json						
Consumes	application	on/json						
Parameters	Name	In	Description	Required	Туре	Format	Collection Format	Defa
	tenantId	path		Yes	string			
	test	path		Yes	integer	int32		
	Accept- Charset	header		No	string			
Responses	code		description					
	200		successful c	peration				
			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	Туре	Format	Collection Format	Default	М	
	tenantId	path		Yes	string					
	test	path		Yes	integer	int32				
Responses	<b>code</b> default		•	description successful operation						