

Consumers

Entity - Consumers - Handles Consumers within the system

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Verb	Request	Notes	Permissions requires																				
GET	/Consumer /Consumers	<p>This endpoint can be used to retrieve all consumers in the system.</p> <p>This will return a collection of objects, each of which will have following fields:</p> <table border="1"> <thead> <tr> <th>Field name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Id</td> <td>the ID of the consumer</td> </tr> <tr> <td>Name</td> <td>Name of the Consumer</td> </tr> <tr> <td>OffloadTargetUrl</td> <td>offload address: the URL where the Responses shall be POSTed (including the http:// or https:// prefix)</td> </tr> <tr> <td>OffloadPostTimeoutSeconds</td> <td>Maximum time in seconds that Tachyon will wait for the OffloadTarget to respond</td> </tr> <tr> <td>OffloadUseWindowsAuth</td> <td>boolean flag defining whether Windows Authentication will be used by the Tachyon Core when connecting to the OffloadTarget</td> </tr> <tr> <td>ApplicationUrl</td> <td>a web Url where that consumer can be found. This field is optional and is mostly applicable to web based consumers</td> </tr> <tr> <td>IsEnabled</td> <td>boolean flag defining if the consumer is enabled or not</td> </tr> <tr> <td>SystemConsumer</td> <td>boolean flag defining if this is a system consumer.</td> </tr> <tr> <td>MaximumSimultaneousInFlightInstructions</td> <td>maximum number of instructions issued by this consumer that can be 'in-flight' at any one time</td> </tr> </tbody> </table>	Field name	Description	Id	the ID of the consumer	Name	Name of the Consumer	OffloadTargetUrl	offload address: the URL where the Responses shall be POSTed (including the http:// or https:// prefix)	OffloadPostTimeoutSeconds	Maximum time in seconds that Tachyon will wait for the OffloadTarget to respond	OffloadUseWindowsAuth	boolean flag defining whether Windows Authentication will be used by the Tachyon Core when connecting to the OffloadTarget	ApplicationUrl	a web Url where that consumer can be found. This field is optional and is mostly applicable to web based consumers	IsEnabled	boolean flag defining if the consumer is enabled or not	SystemConsumer	boolean flag defining if this is a system consumer.	MaximumSimultaneousInFlightInstructions	maximum number of instructions issued by this consumer that can be 'in-flight' at any one time	Requires 'Read' permission on 'Consumer'
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GET	/Consumer /Consumers/Id/{Id}	<p>This endpoint can be used to retrieve a single consumer by its Id.</p> <p>Return object as above</p>	Requires 'Read' permission on 'Consumer'																				
GET	/Consumer /Consumers/Name/{Name}	<p>This endpoint can be used to retrieve a single consumer by its Name (string must be Base64 encoded).</p> <p>Return object as above</p>	Requires 'Read' permission on 'Consumer'																				
POST	/Consumer /Consumers/Search	<p>Minimum API version 4.0</p> <p>Returns consumers that fulfil parameters passed in the request body:</p> <ul style="list-style-type: none"> filter - filter expression. To learn about how to define filter check Using scope and filter expressions page. sort - sort expression. To learn about how to define sort criteria check Sort Definition page. start - starting index to support pagination. It begins from 1. pagesize - number of results to fetch <p>Allowed filter columns:</p> <ul style="list-style-type: none"> Name Enabled MaximumSimultaneousInstructions OffloadTargetUrl SystemConsumer <p>Allowed sort columns:</p> <ul style="list-style-type: none"> Name Enabled MaximumSimultaneousInstructions SystemConsumer 	Requires 'Read' permission on 'Consumer'																				

POST	/Consumer /Consumers	<p>This endpoint can be used to add a new Consumer to the system.</p> <p>Post body:</p> <table border="1" data-bbox="368 218 1317 793"> <thead> <tr> <th>Field Name</th> <th>Description</th> <th>Required?</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td>Name</td> <td>Name of the Consumer</td> <td>Yes</td> <td> <ul style="list-style-type: none"> Must be unique. Must be alpha numeric without spaces. </td> </tr> <tr> <td>OffloadTargetUrl</td> <td>Offload address: the URL where the Responses shall be POSTed (including the http:// or https:// prefix)</td> <td>No</td> <td>If provided must be a valid Url syntax-wise.</td> </tr> <tr> <td>OffloadPostTimeoutSeconds</td> <td>Maximum time in seconds that Tachyon will wait for the OffloadTarget to respond</td> <td>No</td> <td></td> </tr> <tr> <td>OffloadUseWindowsAuth</td> <td>Boolean flag defining whether Windows Authentication will be used by the Tachyon Core when connecting to the OffloadTarget</td> <td>No</td> <td></td> </tr> <tr> <td>ApplicationUrl</td> <td>A web Url where that consumer can be found. This field is optional and is mostly applicable to web based consumers</td> <td>No</td> <td>If provided must be a valid Url syntax-wise.</td> </tr> <tr> <td>IsEnabled</td> <td>Boolean flag defining if the consumer is enabled or not</td> <td>No</td> <td>If not provided will default to false, which will mean the consumer will be disabled.</td> </tr> <tr> <td>MaximumSimultaneousInFlightInstructions</td> <td>Maximum number of instructions issued by this consumer that can be 'in-flight' at any one time</td> <td>Yes</td> <td>Must be lower than global limit defined in the GlobalSettings table in the database.</td> </tr> </tbody> </table>	Field Name	Description	Required?	Notes	Name	Name of the Consumer	Yes	<ul style="list-style-type: none"> Must be unique. Must be alpha numeric without spaces. 	OffloadTargetUrl	Offload address: the URL where the Responses shall be POSTed (including the http:// or https:// prefix)	No	If provided must be a valid Url syntax-wise.	OffloadPostTimeoutSeconds	Maximum time in seconds that Tachyon will wait for the OffloadTarget to respond	No		OffloadUseWindowsAuth	Boolean flag defining whether Windows Authentication will be used by the Tachyon Core when connecting to the OffloadTarget	No		ApplicationUrl	A web Url where that consumer can be found. This field is optional and is mostly applicable to web based consumers	No	If provided must be a valid Url syntax-wise.	IsEnabled	Boolean flag defining if the consumer is enabled or not	No	If not provided will default to false, which will mean the consumer will be disabled.	MaximumSimultaneousInFlightInstructions	Maximum number of instructions issued by this consumer that can be 'in-flight' at any one time	Yes	Must be lower than global limit defined in the GlobalSettings table in the database.	Requires 'Write' permission on 'Consumer'				
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DELETE	/Consumer /Consumers/{Id}	<p>Deletes the consumer.</p> <p>Preconditions: The Consumer cannot be in use by an Instruction or a Scheduled Instruction. System Consumers cannot be deleted.</p>	Requires 'Write' permission on 'Consumer'																																				
DELETE	/Consumer /Consumers	<p>Minimum API version 4.0</p> <p>Deletes multiple consumers.</p> <p>System consumers cannot be deleted. Consumers with scheduled instructions cannot be deleted.</p> <p>Body of the request should contain an array of Consumer Ids.</p>	Requires 'Write' permission on 'Consumer'																																				