

Path	Method	
/tenantId/metrics	GET	
/tenantId/metrics/numeric	POST	
/tenantId/metrics/availability	POST	
/tenantId/metrics/numeric/{id}/tags	GET	
/tenantId/metrics/numeric/{id}/tags	PUT	0.3.1 - Layout Modified!
/tenantId/metrics/numeric/{id}/tags/{tags}	DELETE	
/tenantId/metrics/availability/{id}/tags	GET	
/tenantId/metrics/availability/{id}/tags	PUT	
/tenantId/metrics/availability/{id}/tags/{tag}	DELETE	
/tenantId/metrics/numeric/{id}/data	POST	
/tenantId/metrics/availability/{id}/data	POST	
/tenantId/metrics/numeric/data	POST	
/tenantId/metrics/availability/data	POST	
/tenantId/numeric	GET	
/tenantId/availability	GET	
/tenantId/metrics/numeric/{id}/data	GET	
/tenantId/metrics/availability/{id}/data	GET	
/tenantId/metrics/numeric/{id}/tag	POST	
/tenantId/metrics/availability/{id}/tag	POST	

Metrics REST API – 0.3.1

Path	Method	
/tenantId/tags/numeric/{tag}	GET	
/tenantId/tags/availability/{tag}	GET	
/counters	POST	
/counters/{group}	POST	
/counters/{group}/{counter}	POST	
/counters/{group}/{counter}/{value}	POST	
/counters/{group}	GET	
/counters/{group}/{counter}	GET	
/tenants	POST	
/tenants	GET	
/ping	GET	
/ping	POST	

Metrics REST API – 0.3.3

Path	GET	POST	PUT	DELETE	Notes
/metrics	Request: gauges or availability as query parameter Response: Map of metrics organized by type				
/metrics/data	Error - 405	Request: Map of Types Response: 201	Error - 405	Error - 405	
/gauges	Request: optional(encoded tags) Response: List<NumericMetric>	Request: NumericMetric Response: 201	Error - 405	Error - 405	
/gauges/data	Error - 405	Request: List<NumericMetric> Response: 204	Error - 405	Error - 405	
/gauges/tags/{tag}	Request: encoded tag Response: Map<MetricId, Set<NumericData>>	Error - 405	Error - 405	Error - 405	transformed from /{tenantId}/tags/numeric/{tag}
/gauges/{id}/data	COMPLICATED	Request: List<NumericData> Response: 204	Request: List<NumericData> Response: 204	Error - 405	
/gauges/{id}/periods	COMPLICATED	Error - 405	Error - 405	Error - 405	
/gauges/{id}/tags	Request: url Respos: NumericMetric	Request: TagRequest Response: 204	Request: Map<String,String> Response: 204	Error - 405	jsanda: PUT is supported for adding tags to metrics. Only POST is supported or tagging data points. What is the difference between POST and PUT?
/gauges/{id}/definition	Response: NumericMetric		Request: NumericMetric Response: 204		PUT would replace the definition (can we support this? dataRetention could change)
/gauges/{id}/tags/{tags}	Error - 405	Error - 405	Error - 405	Request: key:value encoded tag Response: 204	
/availability	Request: optional(encoded tags) Response: List<AvailabilityMetric>	Request: AvailabilityMetric Response: 201	Error - 405	Error - 405	
/availability/data	Error - 405	Request: List<AvailabilityMetric> Response: 204	Error - 405	Error - 405	
/availability/tags/{tag}	Request: encoded tag Response: Map<MetricId, Set<Availability>>	Error - 405	Error - 405	Error - 405	transformed from /{tenantId}/tags/availability/{tag}
/availability/{id}/data	COMPLICATED	Request: List<Availability> Response: 204	Error - 405	Error - 405	
/availability/{id}/tags	Request: url Respos: AvailabilityMetric	Request: TagRequest Response: 204	Request: Map<String,String> Response: 204	Error - 405	What is the difference between POST and PUT?

Metrics REST API – 0.3.3

Path	GET	POST	PUT	DELETE	Notes
/availability/{id}/tags/{tags}	Error - 405	Error - 405	Error - 405	Request: key:value encoded tag Response: 204	
/counters	Error - 405	Y	Error - 405	Error - 405	Added /{tenantId} across board jsanda: Counters are going to be a bit more involved in terms of implementation that I originally anticipated. We need two APIs - one for settings a counter value and one for incrementing/decrementing it. Setting its value is the same as creating it. Since PUT operations are supposed to be idempotent, I think we should use PUT for creating/setting a counter and use POST for incrementing/decrementing.
/counters/{group}	Y	Y	Error - 405	Error - 405	
/counters/{group}/{counter}	Y	Y	Error - 405	Error - 405	
/counters/{group}/{counter}/{value}	Error - 405	Y	Error - 405	Error - 405	
/tenants	Request: none Response: List<Tenant>	Request: Tenant Response: 201	Error - 405	Error - 405	
NOTES					
TenantId was removed from the URL. It is now mandatory and expected as a header param or query param with "tenantId" name.					
API Root URL changed to	http://ip:port/hawkular/metrics/				