

# [Azure Functions] Detected invalid time interval input



- Azure Functions Time Trigger, Golang `time` `time`
- Java `client.queryResourceWithResponse(...)` `time` `time` `time`
- HttpTrigger `time` `time` `time` `time` `time`
- `time` `time`?



...`time`

```
OffsetDateTime now = OffsetDateTime.now();
```

```
QueryTimeInterval timeInterval = new QueryTimeInterval(now.minusMinutes(1), now);
```

```
MetricsQueryOptions options = new MetricsQueryOptions()
```

```
    .setMetricNamespace("Microsoft.DBforMySQL/flexibleServers")
```

```
    .setTimeInterval(timeInterval)
```

```
    .setGranularity(Duration.ofMinutes(1))
```

```
    .setAggregations(Arrays.asList(AggregationType.AVERAGE));
```

```
String format =
```

```
String.format("/subscriptions/%s/resourceGroups/%s/providers/Microsoft.DBforMySQL/flexibleServers/%s",  
subscriptionID, resourceGroupName, resourceName);
```

```
context.getLogger().info("Request sent");
```

```
Response<MetricsQueryResult> metricsQueryResultResponse = client.queryResourceWithResponse(
```

```
    format,
```

```
    metricName,
```

```
    options,
```

```
    Context.NONE);
```

...`time`

```

/**
 * Unit test for Function class.
 */
public class FunctionTest {
    /**
     * Unit test for HttpTriggerJava method.
     */
    @Test
    public void testHttpTriggerJava() throws Exception {
        // Setup
        @SuppressWarnings("unchecked")
        final HttpRequestMessage<Optional<String>> req = mock(HttpRequestMessage.class);

        final Map<String, String> queryParams = new HashMap<>();
        queryParams.put("name", "Azure");
        doReturn(queryParams).when(req).getQueryParameters();

        final Optional<String> queryBody = Optional.empty();
        doReturn(queryBody).when(req).getBody();

        doAnswer(new Answer<HttpResponseMessage.Builder>() {
            @Override
            public HttpResponseMessage.Builder answer(InvocationOnMock invocation) {
                HttpStatus status = (HttpStatus) invocation.getArguments()[0];
                return new HttpResponseMessageMock.HttpResponseMessageBuilderMock().status(status);
            }
        }).when(req).createResponseBuilder(any(HttpStatus.class));

        final ExecutionContext context = mock(ExecutionContext.class);
        doReturn(Logger.getGlobal()).when(context).getLogger();

        // Invoke
        final HttpResponseMessage ret = new Function().run(req, context);

        // Verify
        assertEquals(HttpStatus.OK, ret.getStatus());
    }
}

```

```

final HttpResponseMessage ret = new Function().run(req, context);

```

```
com.azure.monitor.query.implementation.metrics.models.ErrorResponseException: Status code 400,
{"code":"BadRequest","message":"Detected invalid time interval input: 2024-08-26T09:06:21.940798
09:00/2024-08-26T09:07:21.940798 09:00, supported Iso 8601 time interval format: (Datetime/Datetime,
Datetime/Duration, Duration/Datetime, Duration)"}"
```

.NET <https://github.com/Azure/azure-sdk-for-net/issues/40047>



QueryTimeInterval □ □□□□ □□ □□□ □ □□(?)

Duration 

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