

# Дружим Gatling с асинхронным REST сервисом 🤝

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КЛИЕНТЫ



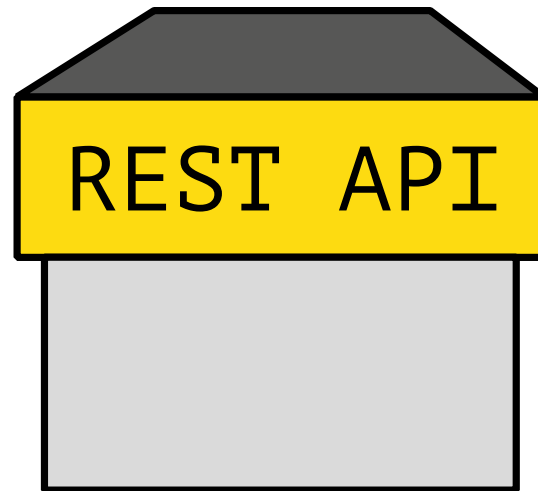
**POST** /newTask



**GET** /taskId



**GET** /taskId/result



# Цепочка запросов внутри группы

```
.group(heisenBugGroupName) {
```

```
1    exec(sendTask)
```

```
2    .exec(checkStatus)
```

```
3    .exec(getTaskResult)
```

```
}
```

# Проверка статуса задачи

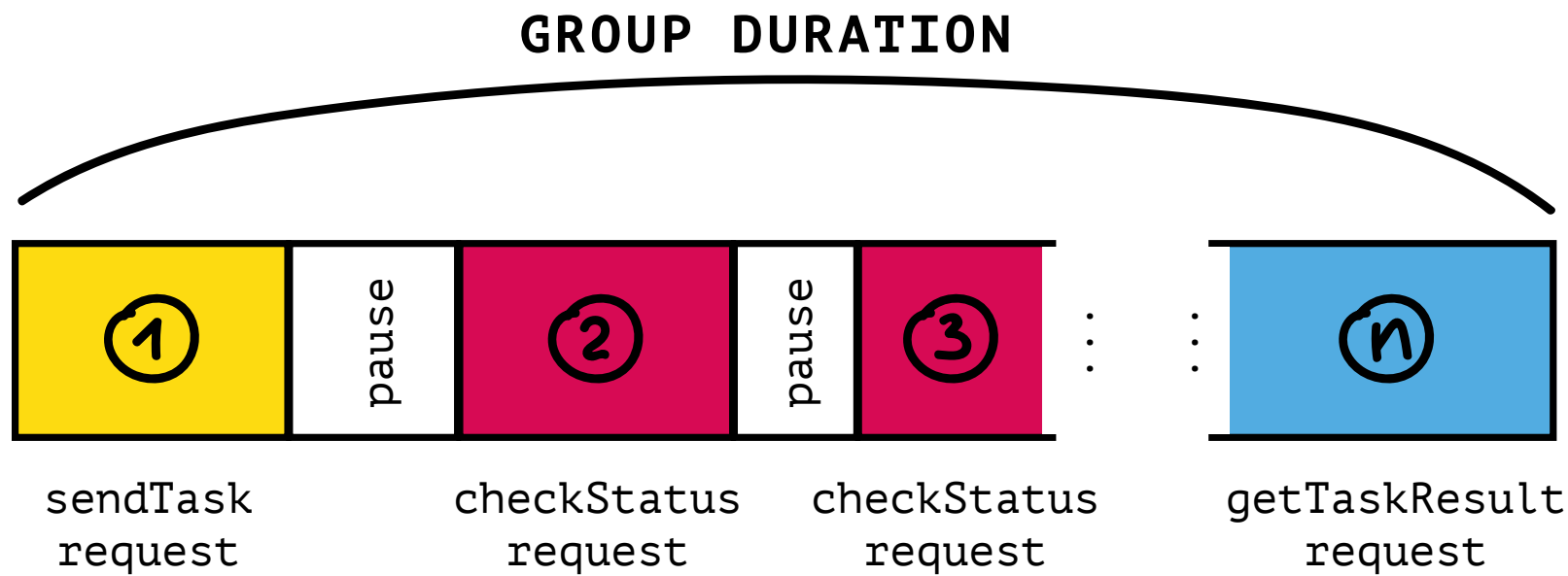
```
val checkStatus = asLongAsDuring(unReady, 10 seconds)(  
    pause(100 milliseconds)  
    .exec(http("Checking task status"))  
    .get("${url}/${task_id}")  
    .check(jsonPath("$.status").saveAs("status"))  
)  
)
```

# Проверка статуса задачи

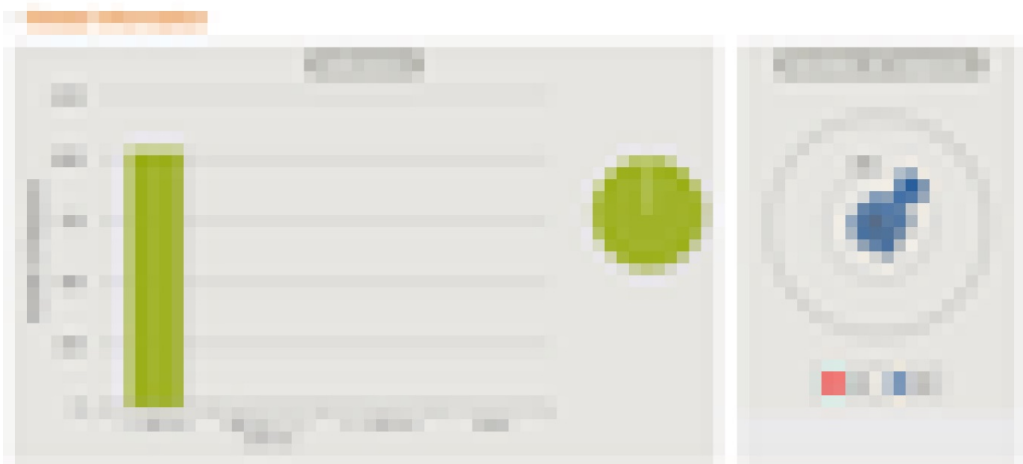
```
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    pause(100 milliseconds)  
    .exec(http("Checking task status"))  
    .get("${url}/${task_id}")  
    .check(jsonPath("$.status").saveAs("status"))  
)  
)
```

# Проверка статуса задачи

```
val checkStatus = asLongAsDuring(unReady, 10 seconds)(  
    pause(100 milliseconds)  
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    .check(jsonPath("$.status").saveAs("status"))  
)  
)
```



`useGroupDurationMetric = true`



STATISTICS														Expand all groups   Collapse all groups	
Requests ^	Executions					Response Time (ms)									
	Total ^	OK ^	KO ^	% KO ^	Cnt/s ^	Min ^	50th pct ^	75th pct ^	95th pct ^	99th pct ^	Max ^	Mean ^	Std Dev ^		
Global Information	1033	1033	0	0%	16.141	15	55	181	304	426	560	108	103		
▸ Main gru...ple.json	111	111	0	0%	1.734	754	1432	1562	2044	2175	2207	1450	330		
▸ Main gru...ard.json	90	90	0	0%	1.406	736	841	1046	1446	1685	1699	972	249		
▸ Main gru...nge.json	99	99	0	0%	1.547	727	823	908	1074	1411	1413	866	126		





# simulation.log

...

REQUEST	1	gr1	getResult	startTime1	endTime1	OK
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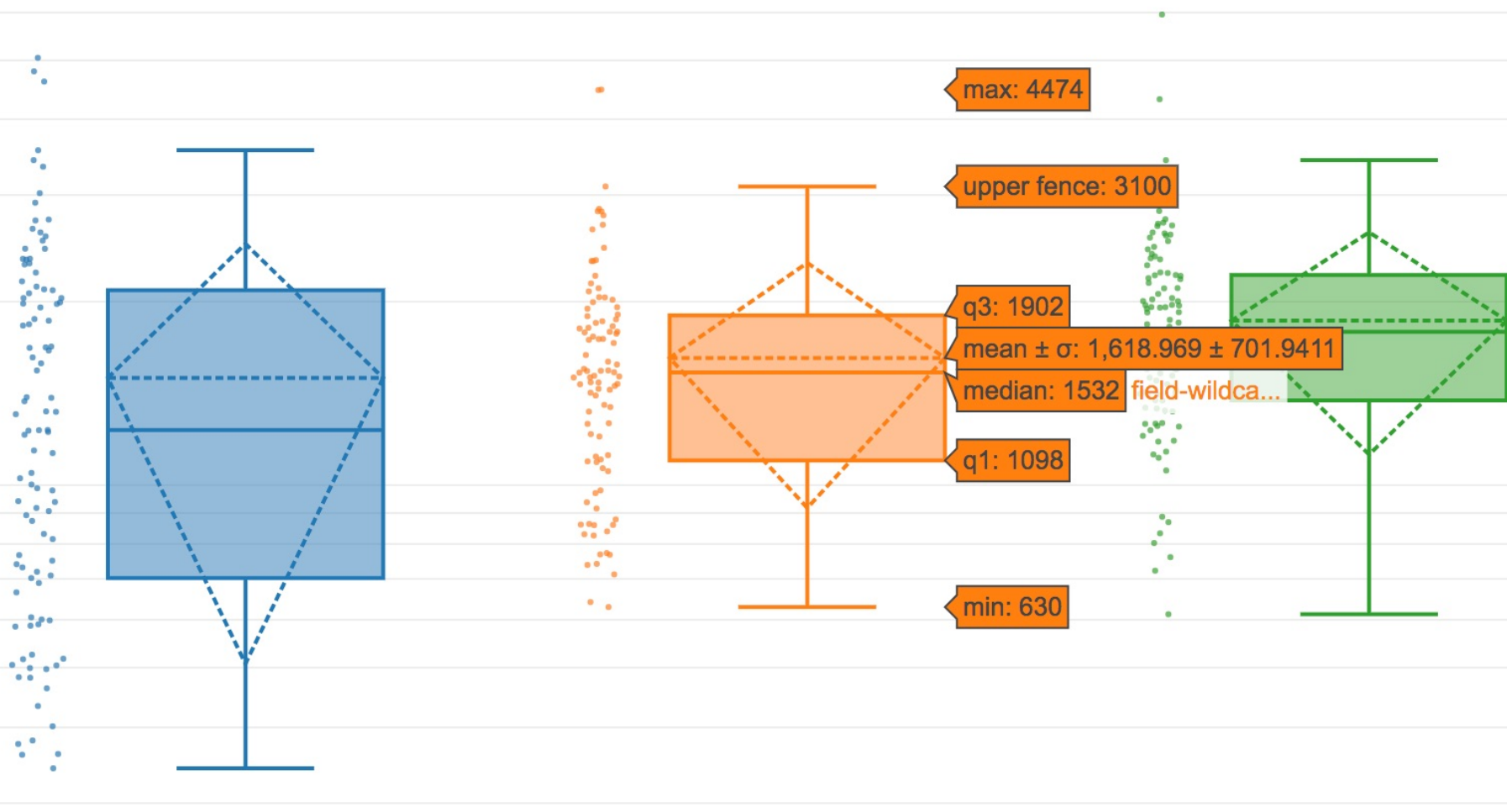
GROUP	1	gr1	startTime2	endTime2	cumulated	OK
-------	---	-----	------------	----------	-----------	----

...

Time ms

1000

6  
5  
4  
3  
2  
1  
0  
9  
8  
7  
6  
5  
4  
3



# Группировка запросов

## Лимит ожидания

### gatling-report

презентация: [bit.ly/hb-gatling-2019](https://bit.ly/hb-gatling-2019)