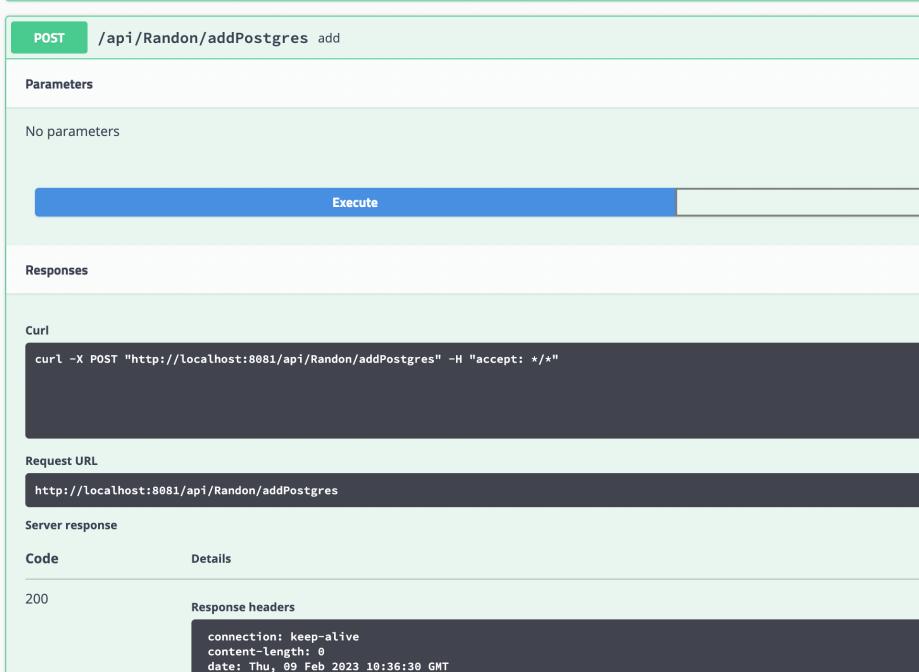


1-Veritabanına(Postgre) 20.000 veri eklemek için Add isteğinin gerçekleştiği zaman ve çıktısı;



POST /api/Randon/addPostgres add

Parameters

No parameters

Execute

Responses

Curl

```
curl -X POST "http://localhost:8081/api/Randon/addPostgres" -H "accept: */*"
```

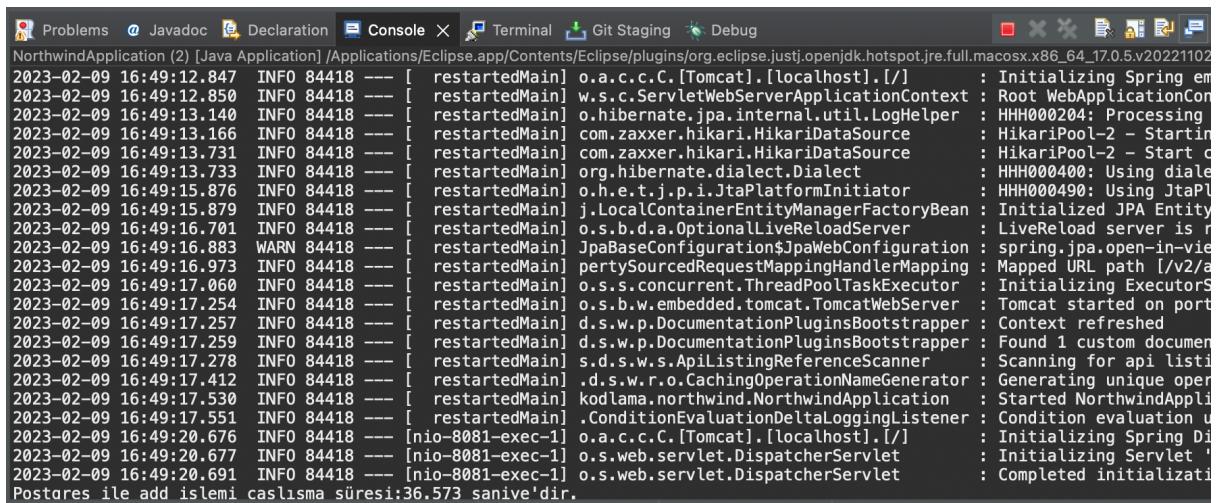
Request URL

```
http://localhost:8081/api/Randon/addPostgres
```

Server response

Code	Details
200	Response headers connection: keep-alive content-length: 0 date: Thu, 09 Feb 2023 10:36:30 GMT

execute buttonuna bastıktan sonra eclipse ekleme zamanı olarak;



```
Problems @ Javadoc Declaration Console X Terminal Git Staging Debug
NorthwindApplication [2] [Java Application] /Applications/Eclipse.app/Contents/Eclipse/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64-17.0.5.v20221102-1044
2023-02-09 16:49:12.847 INFO 84418 --- [ restartedMain] o.a.c.c.C.[Tomcat].[localhost]. [/] : Initializing Spring embedded WebApplicationContext: Root WebApplicationContext
2023-02-09 16:49:12.850 INFO 84418 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : HHH000204: Processing
2023-02-09 16:49:13.140 INFO 84418 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HikariPool-2 - Startin
2023-02-09 16:49:13.166 INFO 84418 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-2 - Startin
2023-02-09 16:49:13.731 INFO 84418 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-2 - Startin
2023-02-09 16:49:13.733 INFO 84418 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400: Using diale
2023-02-09 16:49:15.876 INFO 84418 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPl
2023-02-09 16:49:15.879 INFO 84418 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA Entity
2023-02-09 16:49:16.701 INFO 84418 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is r
2023-02-09 16:49:16.883 WARN 84418 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-vie
2023-02-09 16:49:16.973 INFO 84418 --- [ restartedMain] pertySourcedRequestMappingHandlerMapping : Mapped URL path [/v2/a
2023-02-09 16:49:17.060 INFO 84418 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing Executors
2023-02-09 16:49:17.254 INFO 84418 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port
2023-02-09 16:49:17.257 INFO 84418 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Context refreshed
2023-02-09 16:49:17.259 INFO 84418 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Found 1 custom documen
2023-02-09 16:49:17.278 INFO 84418 --- [ restartedMain] s.d.s.w.s.ApiListingReferenceScanner : Scanning for api listing
2023-02-09 16:49:17.412 INFO 84418 --- [ restartedMain] .d.s.w.r.o.CachingOperationNameGenerator : Generating unique oper
2023-02-09 16:49:17.530 INFO 84418 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Started NorthwindAppli
2023-02-09 16:49:17.551 INFO 84418 --- [ restartedMain] .ConditionEvaluationDeltaLoggingListener : Condition evaluation u
2023-02-09 16:49:20.676 INFO 84418 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost]. [/] : Initializing Spring Di
2023-02-09 16:49:20.677 INFO 84418 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet '
2023-02-09 16:49:20.691 INFO 84418 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Completed initializati
Postgres ile add işlemi caslama süresi:36.573 sanive'dir.
```

Postgre ekleme işlemini çalışma süresi olarak 36.573 'dir.

2-Veritabanından(Postgre) 20.000 veri geri çekmek için getAll isteği atıyoruz ve execute butonuna basıyoruz;

The screenshot shows a REST API documentation interface. At the top, a blue button labeled "GET" is highlighted, followed by the endpoint "/api/Randon/getAllPostgres". Below this, a "Parameters" section indicates "No parameters". A "Responses" section contains a "Curl" command and a "Request URL". Under "Responses", there's a "Code" column (labeled "Details") which shows the status code "200" and the "Response body".

**Curl**

```
curl -X GET "http://localhost:8081/api/Randon/getAllPostgres" -H "accept: */*"
```

**Request URL**

```
http://localhost:8081/api/Randon/getAllPostgres
```

**Server response**

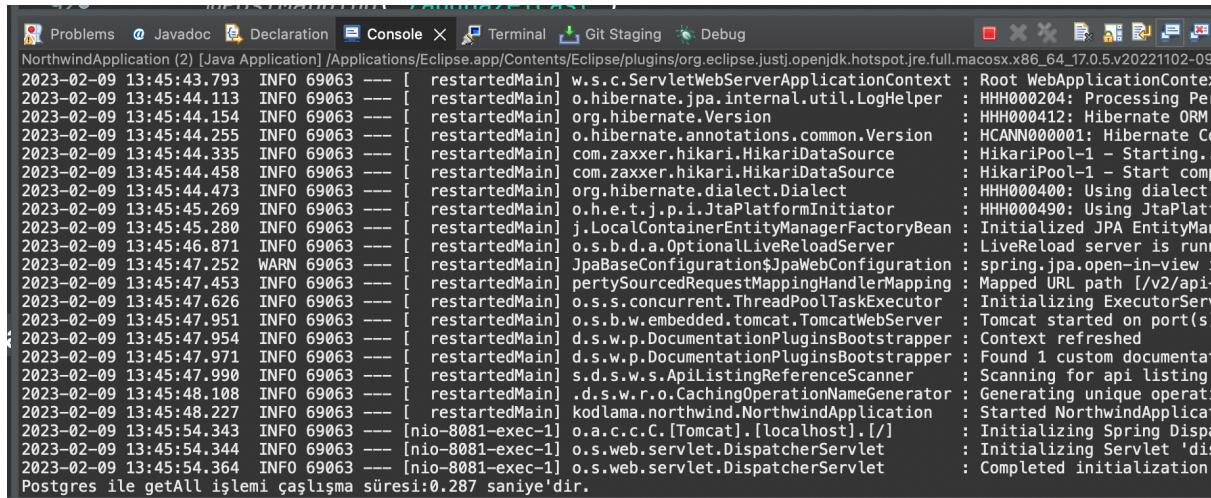
Code	Details
200	Response body

Aşağıda görüldüğü üzere veritabanından veriler hepsi gözükmüyor.

The screenshot shows the "Response body" section from the previous interface. It displays a JSON array of five objects, each containing "randomid", "name", and "id" fields. The objects are numbered 1 through 5.

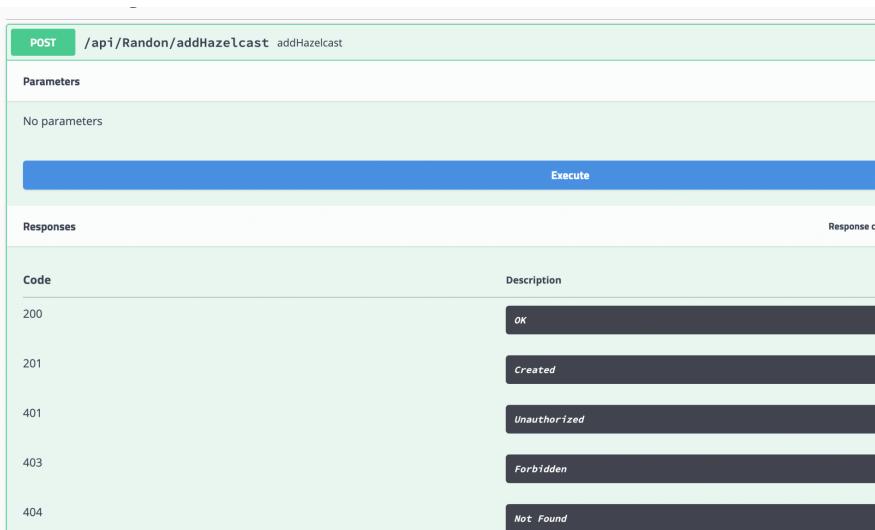
```
[  
  {  
    "randomid": 1,  
    "name": 5356,  
    "id": 1  
  },  
  {  
    "randomid": 2,  
    "name": 15694,  
    "id": 2  
  },  
  {  
    "randomid": 3,  
    "name": 18183,  
    "id": 3  
  },  
  {  
    "randomid": 4,  
    "name": 19534,  
    "id": 4  
  },  
  {  
    "randomid": 5,  
    "name": 1281,  
    "id": 5  
}
```

Şimdi bu istegin kaç saniye de gerçekleştiğine bakalım.



```
2023-02-09 13:45:43.793 INFO 69063 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationConte
2023-02-09 13:45:44.113 INFO 69063 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HHH000204: Processing Pe
2023-02-09 13:45:44.154 INFO 69063 --- [ restartedMain] org.hibernate.Version : HHH000412: Hibernate ORM
2023-02-09 13:45:44.255 INFO 69063 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN000001: Hibernate Co
2023-02-09 13:45:44.335 INFO 69063 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting..
2023-02-09 13:45:44.458 INFO 69063 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start comp
2023-02-09 13:45:44.473 INFO 69063 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400: Using dialect
2023-02-09 13:45:45.269 INFO 69063 --- [ restartedMain] o.h.e.t.j.p.l.JtaPlatformInitiator : HHH000490: Using JtaPlat
2023-02-09 13:45:45.280 INFO 69063 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityMan
2023-02-09 13:45:46.871 INFO 69063 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is runn
2023-02-09 13:45:47.252 WARN 69063 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view
2023-02-09 13:45:47.453 INFO 69063 --- [ restartedMain] pertySourcedRequestMappingHandlerMapping : Mapped URL path [/v2/api
2023-02-09 13:45:47.626 INFO 69063 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing Execut
2023-02-09 13:45:47.951 INFO 69063 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s)
2023-02-09 13:45:47.954 INFO 69063 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Context refreshed
2023-02-09 13:45:47.971 INFO 69063 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Found 1 custom documenta
2023-02-09 13:45:47.990 INFO 69063 --- [ restartedMain] s.d.s.w.s.ApiListingReferenceScanner : Scanning for api listing
2023-02-09 13:45:48.108 INFO 69063 --- [ restartedMain] .d.s.w.r.o.CachingOperationNameGenerator : Generating unique operati
2023-02-09 13:45:48.227 INFO 69063 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Started NorthwindApplication
2023-02-09 13:45:54.343 INFO 69063 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost].[] : Initializing Spring Disp
2023-02-09 13:45:54.344 INFO 69063 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dis
2023-02-09 13:45:54.364 INFO 69063 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization
Postgres ile getAll işlemi çalışma süresi:0.287 saniye'dir.
```

3-Hazelcast da 20.000 veri eklemek için Add isteğinin gerçekleştiği zaman ve çıktısı; add istegini execute a basarak atıyoruz.



POST /api/Randon/addHazelcast addHazelcast

Parameters

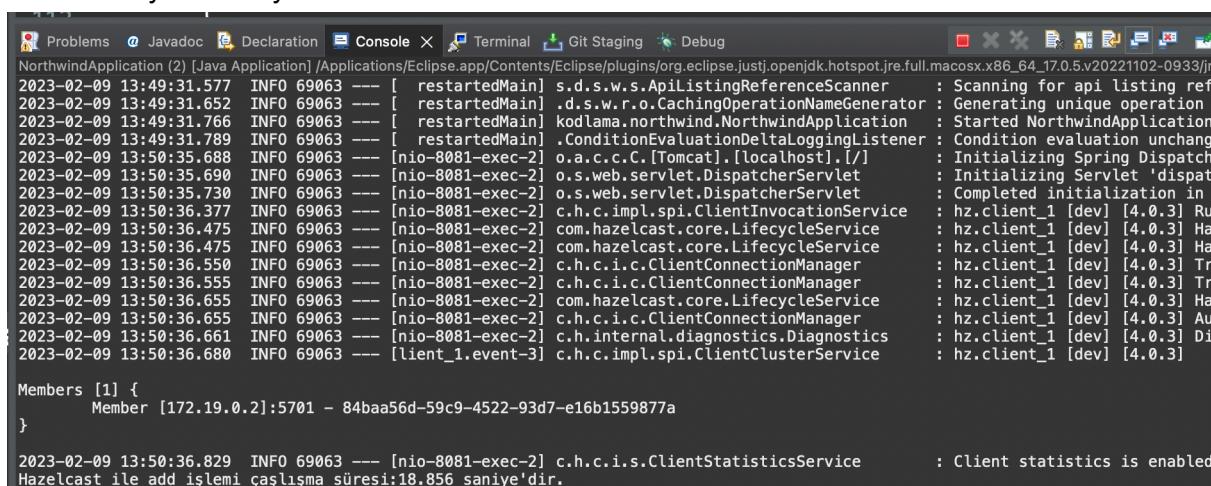
No parameters

Execute

Responses

Code	Description
200	OK
201	Created
401	Unauthorized
403	Forbidden
404	Not Found

20.000 veriyi 18 saniye de ekledi.



```
2023-02-09 13:49:31.577 INFO 69063 --- [ restartedMain] s.d.s.w.s.ApiListingReferenceScanner : Scanning for api listing ref
2023-02-09 13:49:31.652 INFO 69063 --- [ restartedMain] .d.s.w.r.o.CachingOperationNameGenerator : Generating unique operation
2023-02-09 13:49:31.766 INFO 69063 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Started NorthwindApplication
2023-02-09 13:49:31.789 INFO 69063 --- [ restartedMain] ConditionEvaluationDeltaLoggingListener : Condition evaluation unchanged
2023-02-09 13:50:35.688 INFO 69063 --- [nio-8081-exec-2] o.a.c.c.C.[Tomcat].[localhost].[] : Initializing Spring Dispatch
2023-02-09 13:50:35.690 INFO 69063 --- [nio-8081-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispat
2023-02-09 13:50:35.730 INFO 69063 --- [nio-8081-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in
2023-02-09 13:50:36.377 INFO 69063 --- [nio-8081-exec-2] c.h.c.impl.spi.ClientInvocationService : hz.client_1 [dev] [4.0.3] Ru
2023-02-09 13:50:36.475 INFO 69063 --- [nio-8081-exec-2] com.hazelcast.core.LifecycleService : hz.client_1 [dev] [4.0.3] Ha
2023-02-09 13:50:36.475 INFO 69063 --- [nio-8081-exec-2] com.hazelcast.core.LifecycleService : hz.client_1 [dev] [4.0.3] Ha
2023-02-09 13:50:36.550 INFO 69063 --- [nio-8081-exec-2] c.h.c.i.c.ClientConnectionManager : hz.client_1 [dev] [4.0.3] Tr
2023-02-09 13:50:36.555 INFO 69063 --- [nio-8081-exec-2] c.h.c.i.c.ClientConnectionManager : hz.client_1 [dev] [4.0.3] Tr
2023-02-09 13:50:36.655 INFO 69063 --- [nio-8081-exec-2] com.hazelcast.core.LifecycleService : hz.client_1 [dev] [4.0.3] Ha
2023-02-09 13:50:36.655 INFO 69063 --- [nio-8081-exec-2] c.h.c.i.c.ClientConnectionManager : hz.client_1 [dev] [4.0.3] Au
2023-02-09 13:50:36.661 INFO 69063 --- [nio-8081-exec-2] c.h.internal.diagnostics.Diagnostics : hz.client_1 [dev] [4.0.3] Di
2023-02-09 13:50:36.680 INFO 69063 --- [client_1.event-3] c.h.c.impl.spi.ClientClusterService : hz.client_1 [dev] [4.0.3]

Members [1] {
    Member [172.19.0.2]:5701 - 84baa56d-59c9-4522-93d7-e16b1559877a
}

2023-02-09 13:50:36.829 INFO 69063 --- [nio-8081-exec-2] c.h.c.i.s.ClientStatisticsService : Client statistics is enabled
Hazelcast ile add işlemi çalışma süresi:18.856 saniye'dir.
```

Hazelcast'in verileri eklediğini aşağıda görebiliyoruz.

_key	this
18727	deneme
3103	deneme
5381	deneme
12700	deneme
17546	deneme
3837	deneme
420	deneme
15460	deneme
9691	deneme
7380	deneme
10881	deneme
4148	deneme
14888	deneme
6198	deneme

4-Hazelcast dan 20.000 veri geri çekmek için getAll isteği atıyoruz ve execute butonuna basıyoruz;

GET /api/Randon/getallHazelcast getAllHazelcast

Parameters

No parameters

Responses

Code	Description
200	OK
401	Unauthorized
403	Forbidden
404	Not Found

ve hazelcast den çekme süresi 0.173 saniye dir.

```
Problems Javadoc Declaration Console X Terminal Git Staging Debug
Problems Javadoc Declaration Console X Terminal Git Staging Debug
13393 deneme
14488 deneme
2814 deneme
6813 deneme
1415 deneme
18522 deneme
5078 deneme
4403 deneme
18657 deneme
5213 deneme
14567 deneme
16247 deneme
8283 deneme
11070 deneme
704 deneme
5852 deneme
5991 deneme
2023-02-09 14:50:16.321 INFO 72354 --- [nio-8081-exec-7] com.hazelcast.core.LifecycleService : hz.client_3 [dev] [4.0.3]
2023-02-09 14:50:16.324 INFO 72354 --- [nio-8081-exec-7] c.h.c.i.c.ClientConnectionManager : hz.client_3 [dev] [4.0.3]
2023-02-09 14:50:16.324 INFO 72354 --- [nio-8081-exec-7] com.hazelcast.core.LifecycleService : hz.client_3 [dev] [4.0.3]
2023-02-09 14:50:16.329 INFO 72354 --- [nio-8081-exec-7] com.hazelcast.core.LifecycleService : hz.client_3 [dev] [4.0.3]
Hazelcast ile getAll işlemi çalışma süresi:0.173 saniye'dir.
```

##### 5-Veritabanına(Postgre) 50.000 getall isteğiinin gerçekleştiği zaman ve çıktısı;

```
NorthwindApplication (2) [Java Application] /Applications/Eclipse.app/Contents/Eclipse/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64
2023-02-10 11:50:54.460 INFO 27144 --- [ restartedMain] org.hibernate.Version : HHH000412
2023-02-10 11:50:54.606 INFO 27144 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN0000
2023-02-10 11:50:54.690 INFO 27144 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPoo
2023-02-10 11:50:54.813 INFO 27144 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPoo
2023-02-10 11:50:54.827 INFO 27144 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400
2023-02-10 11:50:55.671 INFO 27144 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490
2023-02-10 11:50:55.690 INFO 27144 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initializ
2023-02-10 11:50:57.172 INFO 27144 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReloa
2023-02-10 11:50:57.591 WARN 27144 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jp
2023-02-10 11:50:57.801 INFO 27144 --- [ restartedMain] pertySourcedRequestMappingHandlerMapping : Mapped UR
2023-02-10 11:50:57.976 INFO 27144 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializ
2023-02-10 11:50:58.363 INFO 27144 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat st
2023-02-10 11:50:58.368 INFO 27144 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Context r
2023-02-10 11:50:58.383 INFO 27144 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Found 1 c
2023-02-10 11:50:58.406 INFO 27144 --- [ restartedMain] s.d.s.w.s.ApiListingReferenceScanner : Scanning
2023-02-10 11:50:58.542 INFO 27144 --- [ restartedMain] .d.s.w.r.o.CachingOperationNameGenerator : Generatin
2023-02-10 11:50:58.659 INFO 27144 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Started N
2023-02-10 11:51:05.102 INFO 27144 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost].[] : Initializ
2023-02-10 11:51:05.102 INFO 27144 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initializ
2023-02-10 11:51:05.126 INFO 27144 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Completed
Postgres ile getAll işlemi çalışma süresi:0.511 saniye'dir.
```

##### 6-Veritabanına(Postgre) 50.000 veri eklemek için Add isteğiinin gerçekleştiği zaman ve çıktısı;

```
NorthwindApplication (2) [Java Application] /Applications/Eclipse.app/Contents/Eclipse/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64_17.0.5.v20221102-0933j
2023-02-10 11:45:51.518 INFO 26755 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: HHH000204: Processing Persis
2023-02-10 11:45:51.849 INFO 26755 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HHH000412: Hibernate ORM cor
2023-02-10 11:45:51.890 INFO 26755 --- [ restartedMain] org.hibernate.Version : HHH000412: Hibernate ORM cor
2023-02-10 11:45:52.016 INFO 26755 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN00001: Hibernate Comm
2023-02-10 11:45:52.088 INFO 26755 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Starting...
2023-02-10 11:45:52.214 INFO 26755 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPool-1 - Start complet
2023-02-10 11:45:52.229 INFO 26755 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400: Using dialect: or
2023-02-10 11:45:53.117 INFO 26755 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490: Using JtaPlatform
2023-02-10 11:45:53.136 INFO 26755 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManager
2023-02-10 11:45:54.612 INFO 26755 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running
2023-02-10 11:45:55.097 WARN 26755 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is e
2023-02-10 11:45:55.388 INFO 26755 --- [ restartedMain] pertySourcedRequestMappingHandlerMapping : Mapped URL path [/v2/api/doc
2023-02-10 11:45:55.626 INFO 26755 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService
2023-02-10 11:45:55.950 INFO 26755 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8
2023-02-10 11:45:55.954 INFO 26755 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Context refreshed
2023-02-10 11:45:55.970 INFO 26755 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Found 1 custom documentation
2023-02-10 11:45:55.995 INFO 26755 --- [ restartedMain] s.d.s.w.s.ApiListingReferenceScanner : Scanning for api listing ref
2023-02-10 11:45:56.133 INFO 26755 --- [ restartedMain] .d.s.w.r.o.CachingOperationNameGenerator : Generating unique operation
2023-02-10 11:45:56.299 INFO 26755 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Started NorthwindApplication
2023-02-10 11:46:13.166 INFO 26755 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost].[] : Initializing Spring Dispatch
2023-02-10 11:46:13.167 INFO 26755 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispat
2023-02-10 11:46:13.181 INFO 26755 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in
Postgres ile add işlemi çalışma süresi:198.904 sanİYE'dir.
```

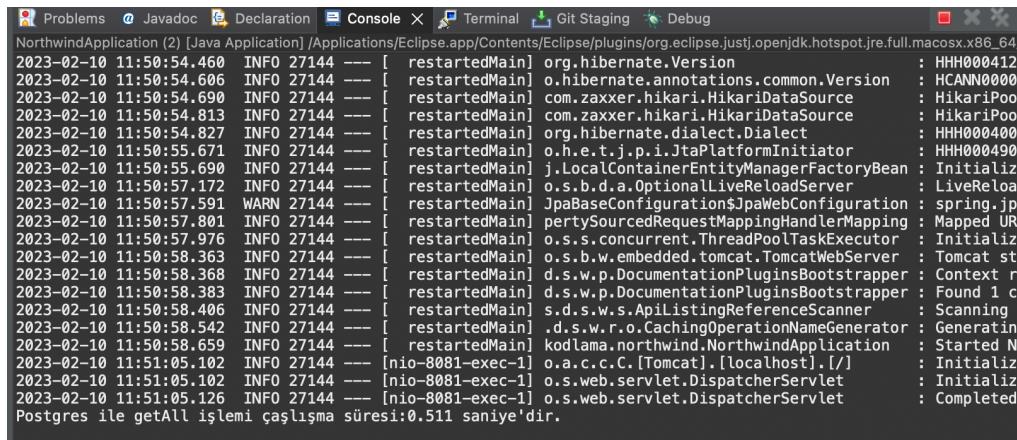
##### 7-Hazelcast da 50.000 veri eklemek için Add isteğiinin gerçekleştiği zaman ve çıktısı;

```
NorthwindApplication (2) [Java Application] [pid: 27206]
2023-02-10 11:51:43.044 INFO 27206 --- [ restartedMain] d.s.w.r.o.CachingOperationNameGenerator : Gener
2023-02-10 11:51:43.187 INFO 27206 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Start
2023-02-10 11:51:53.986 INFO 27206 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost].[] : Initiali
2023-02-10 11:51:53.986 INFO 27206 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initiali
2023-02-10 11:51:54.005 INFO 27206 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Complet
2023-02-10 11:51:54.333 INFO 27206 --- [nio-8081-exec-1] c.h.c.impl.spi.ClientInvocationService : hz.cl
2023-02-10 11:51:54.416 INFO 27206 --- [nio-8081-exec-1] com.hazelcast.core.LifecycleService : hz.cl
2023-02-10 11:51:54.418 INFO 27206 --- [nio-8081-exec-1] com.hazelcast.core.LifecycleService : hz.cl
2023-02-10 11:51:54.471 INFO 27206 --- [nio-8081-exec-1] c.h.c.i.c.ClientConnectionManager : hz.cl
2023-02-10 11:51:54.475 INFO 27206 --- [nio-8081-exec-1] c.h.c.i.c.ClientConnectionManager : hz.cl
2023-02-10 11:51:54.624 INFO 27206 --- [nio-8081-exec-1] com.hazelcast.core.LifecycleService : hz.cl
2023-02-10 11:51:54.625 INFO 27206 --- [nio-8081-exec-1] c.h.c.i.c.ClientConnectionManager : hz.cl
2023-02-10 11:51:54.635 INFO 27206 --- [nio-8081-exec-1] c.h.internal.diagnostics.Diagnostics : hz.cl
2023-02-10 11:51:54.652 INFO 27206 --- [client_1.event-4] c.h.c.impl.spi.ClientClusterService : hz.cl

Members [1] {
    Member [172.19.0.2]:5701 - 84baa56d-59c9-4522-93d7-e16b1559877a
}

2023-02-10 11:51:54.784 INFO 27206 --- [nio-8081-exec-1] c.h.c.i.s.ClientStatisticsService : Client
Hazelcast ile add işlemi çalışma süresi:45.601 sanİYE'dir.
```

8-Hazelcast dan 50.000 veri geri çekmek için getAll isteği atıyoruz ve execute butonuna basıyoruz. ve saniye çıktısını görüyoruz.



The screenshot shows the Eclipse IDE interface with the 'Console' tab selected. The log output is as follows:

```
Problems Javadoc Declaration Console X Terminal Git Staging Debug
NorthwindApplication (2) [Java Application] /Applications/Eclipse.app/Contents/Eclipse/plugins/org.eclipse.justj.openjdk.hotspot.jre.full.macosx.x86_64
2023-02-10 11:50:54.460 INFO 27144 --- [ restartedMain] org.hibernate.Version : HHH000412
2023-02-10 11:50:54.606 INFO 27144 --- [ restartedMain] o.hibernate.annotations.common.Version : HCANN0000
2023-02-10 11:50:54.690 INFO 27144 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPoo
2023-02-10 11:50:54.813 INFO 27144 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HikariPoo
2023-02-10 11:50:54.827 INFO 27144 --- [ restartedMain] org.hibernate.dialect.Dialect : HHH000400
2023-02-10 11:50:55.671 INFO 27144 --- [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator : HHH000490
2023-02-10 11:50:55.690 INFO 27144 --- [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initializ
2023-02-10 11:50:57.172 INFO 27144 --- [ restartedMain] o.s.b.d.a.OptionalAllLiveReloadServer : LiveReloa
2023-02-10 11:50:57.591 WARN 27144 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jp
2023-02-10 11:50:57.801 INFO 27144 --- [ restartedMain] pertySourcedRequestMappingHandlerMapping : Mapped UR
2023-02-10 11:50:57.976 INFO 27144 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializ
2023-02-10 11:50:58.363 INFO 27144 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat st
2023-02-10 11:50:58.368 INFO 27144 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Context r
2023-02-10 11:50:58.383 INFO 27144 --- [ restartedMain] d.s.w.p.DocumentationPluginsBootstrapper : Found 1 c
2023-02-10 11:50:58.406 INFO 27144 --- [ restartedMain] s.d.s.w.s.ApiListingReferenceScanner : Scanning
2023-02-10 11:50:58.542 INFO 27144 --- [ restartedMain] .d.s.w.r.o.CachingOperationNameGenerator : Generatin
2023-02-10 11:50:58.659 INFO 27144 --- [ restartedMain] kodlama.northwind.NorthwindApplication : Started N
2023-02-10 11:51:05.102 INFO 27144 --- [nio-8081-exec-1] o.a.c.c.C.[Tomcat].[localhost].[] : Initializ
2023-02-10 11:51:05.102 INFO 27144 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Initializ
2023-02-10 11:51:05.126 INFO 27144 --- [nio-8081-exec-1] o.s.web.servlet.DispatcherServlet : Completed
```

Postgres ile getAll işlemi çalışma süresi:0.511 saniye'dir.