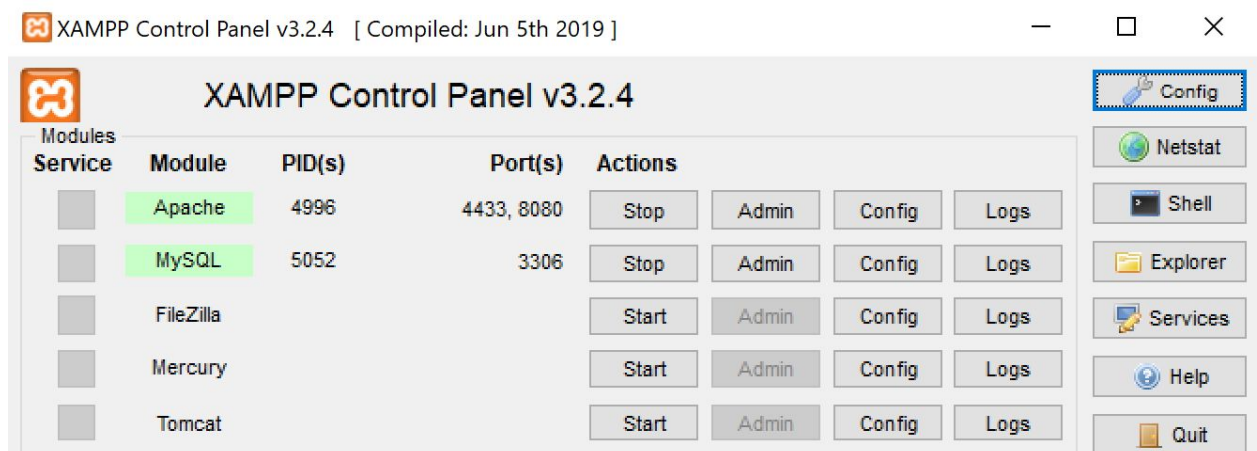


Dokumentacija

1. Korisceni build tool: Maven
2. Build: preko komandne linije pozvati **mvn clean package** iz root foldera projekta
3. Pokretanje: preko komandne linije pozvati **mvn spring-boot:run** iz root foldera projekta

The screenshot shows an IDE interface. The top part displays the Maven project structure for 'nbaStatistics', including 'Lifecycle', 'Plugins', and 'Dependencies'. Below this, the 'Run Anything' section shows the command 'mvn spring-boot:run'. The bottom part of the image shows a terminal window with the command 'mvn spring-boot:run' executed, displaying a log of the application's startup process, including Tomcat initialization, Spring context initialization, and Hibernate setup.

Pre pokretanja je neophodno pomocu Xampp-a podici MySql server. Kreiranje baze ce se izvrstiti automatski na serveru.



4. Primeri pozivanja REST endpoint-ova za svaki implementiran query:

localhost:8081/games/Query1		☆
Charlotte Hornets - Brooklyn Nets		
Charlotte Hornets	105	
Brooklyn Nets	122	
details		
Atlanta Hawks - Boston Celtics		
Atlanta Hawks	92	
Boston Celtics	105	
details		
Boston Celtics - Brooklyn Nets		
Boston Celtics	74	
Brooklyn Nets	106	
details		

localhost:8081/games/Query2/1

☆

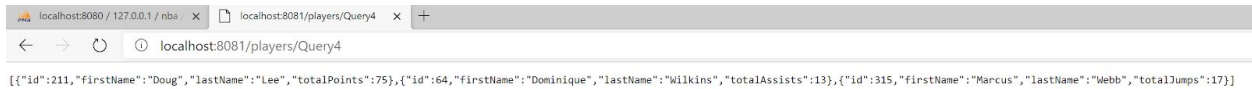
Charlotte Hornets-Brooklyn Nets

Player name	Points	Assists	Jumps
Kevin Lynch	23	3	11
Larry Johnson	17	4	1
Ronnie Grandison	22	3	2
Cedric Hunter	16	0	1
Lorenzo Williams	27	2	3
Roy Hinson	20	2	3
Doug Lee	29	1	3
Rafael Addison	37	2	2
Kenny Anderson	11	1	4
Ed O'Bannon	25	1	0

localhost:8080 / 127.0.0.1 / nba / × localhost:8081/players/Query3/7 × +

← → ↻ ⓘ localhost:8081/players/Query3/7

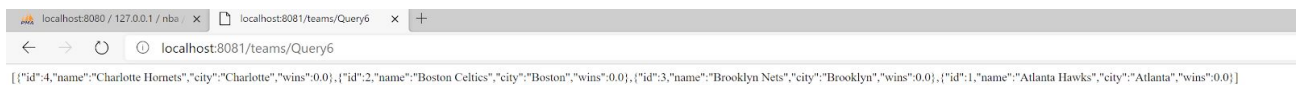
```
{"id":7,"firstName":"Jabari","lastName":"Bird","totalPoints":64,"averagePoints":2.2069,"totalAssists":0.8571,"averageRebounds":1.0}
```



```
[{"id":211,"firstName":"Doug","lastName":"Lee","totalPoints":75}, {"id":64,"firstName":"Dominique","lastName":"Wilkins","totalAssists":13}, {"id":315,"firstName":"Marcus","lastName":"Webb","totalJumps":17}]
```



```
[{"id":177,"firstName":"Kevin","lastName":"Lynch"}, {"id":205,"firstName":"Larry","lastName":"Johnson"}, {"id":84,"firstName":"Tim","lastName":"McCormick"}, {"id":64,"firstName":"Dominique","lastName":"Wilkins"}, {"id":341,"firstName":"Acie","lastName":"Earl"}]
```



```
[{"id":4,"name":"Charlotte Hornets","city":"Charlotte","wins":0.0}, {"id":2,"name":"Boston Celtics","city":"Boston","wins":0.0}, {"id":3,"name":"Brooklyn Nets","city":"Brooklyn","wins":0.0}, {"id":1,"name":"Atlanta Hawks","city":"Atlanta","wins":0.0}]
```

5. Lista korišćenih tehnologija sa kratkim opisom:

Maven - za dependency management i buildovanje

Spring Framework - za razvoj web aplikacije

Spring Boot - framework za skracivanje koda

MySql - za skladistenje podataka

HTML i Thymeleaf - za frontend

Jackson biblioteka - za parsiranje JSON-a

Lombok biblioteka - za skracivanje koda

6. Dijagram klase koje opisuju model podataka:

