

How to run application

Prerequisite:

Docker should be in running.

Please end the process for below ports if below ports are busy before start the application.

used ports





























user-service: 8090

Journal-service: 8091

SQL: 3037

Zookeeper: 2181

Kafka: 9092



<input type="checkbox"/>	Name	Image	Status	Port(s)	CPU (%)	Last started	Actions
<input type="checkbox"/>	 project		Running (5/5)		11.2%	8 minutes ago	 
<input type="checkbox"/>	 zookeeper b24c2eff615b 	wurstmeister/zookeeper	Running	2181:2181 	0.1%	8 minutes ago	 
<input type="checkbox"/>	 mysqldb-1 95ace49deb6 	mysql:8.0.27	Running	3307:3306 	0.25%	8 minutes ago	 
<input type="checkbox"/>	 kafka 62f15c38dabf 	wurstmeister/kafka	Running	9092:9092 	10.26%	8 minutes ago	 
<input type="checkbox"/>	 journal-service-1 da2b4ce63fd5 	project-journal-service	Running	8091:8091 	0.36%	8 minutes ago	 
<input type="checkbox"/>	 user-service-1 61123a621add 	project-user-service	Running	8090:8090 	0.23%	8 minutes ago	 

Steps to run application.

Step1) Clone the following git repo

GitHub link :- <https://github.com/Sadvik-gowda-BD/java-assignment-apica>

Step2) After clone we can see below folder.

Name	Date modified	Type	Size
 documentation	27-05-2024 01:15	File folder	
 project	26-05-2024 23:23	File folder	

Documentation: contains postman collection, API details and others.

Project: contains docker files and executable jar files to run the application.

Step3) Open project folder, it contains all project files.

journal-service	26-05-2024 23:23	File folder	
user-service	26-05-2024 23:23	File folder	
docker-compose	26-05-2024 23:23	Yaml Source File	2 KB

Step4) open cmd/terminal from above path.

~\java-assignment-apica\project>

```
Microsoft Windows [Version 10.0.22631.3593]
(c) Microsoft Corporation. All rights reserved.

D:\assignment-project\java-assignment-apica\project>
```

Step5) Run **docker-compose up** command like below.

\java-assignment-apica\project>docker-compose up

```
D:\assignment-project\java-assignment-apica\project>docker-compose up
```

Step6) All services will be up and running, and API can be test via postman.

Please import postman collection which is available on

\java-assignment-apica\documentation\sadvik-java-assignment.postman_collection path.

> This PC > New Volume (D:) > assignment-project > java-assignment-apica > documentation					
[Icons] Sort View ...					
	Name	Date modified	Type	Size	
✦	API-Documentation	27-05-2024 02:45	Microsoft Word D...	655 KB	
✦	API-Documentation	27-05-2024 02:46	PDF Document	607 KB	
✦	how-to-run-app	27-05-2024 11:21	Microsoft Word D...	299 KB	
✦	how-to-run-app	27-05-2024 02:42	PDF Document	183 KB	
✦	sadvik-java-assignment.postman_collecti...	27-05-2024 02:25	JSON Source File	6 KB	

Contact number:

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