

BPA Ü2 Instructions

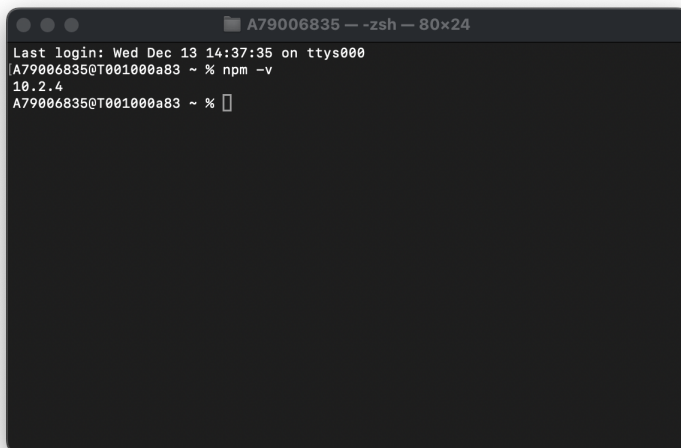
Install relevant packages for creating the worker via terminal

Useful links:

1. <https://docs.npmjs.com/downloading-and-installing-node-js-and-npm>
2. <https://docs.camunda.io/docs/1.3/guides/getting-started/connect-to-your-cluster/>
3. <https://docs.camunda.io/docs/1.3/guides/getting-started/implement-service-task/>

Important: These steps were performed on a Mac. It could differ if you are using a different system.

1. Download and Install npm → <https://docs.npmjs.com/downloading-and-installing-node-js-and-npm>
 - a. For installing packages on the mac, i am using Brew: <https://brew.sh>)
2. Open your terminal.
3. Check your current npm version: Run **npm -v**

A screenshot of a macOS terminal window. The title bar shows 'A79006835 - zsh - 80x24'. The terminal content shows the last login time as 'Wed Dec 13 14:37:35 on ttys000'. The user runs the command 'npm -v' and the output is '10.2.4'. The prompt is 'A79006835@T001000a83 ~ %'.

```
A79006835 - zsh - 80x24
Last login: Wed Dec 13 14:37:35 on ttys000
A79006835@T001000a83 ~ % npm -v
10.2.4
A79006835@T001000a83 ~ %
```

4. Install the appropriate package: Run **npm i -g zbctl** in the terminal.
→ <https://docs.camunda.io/docs/1.3/guides/getting-started/connect-to-your-cluster/>

```
A79006835 -- zsh -- 80x24
Last login: Wed Dec 13 14:37:35 on ttys000
[A79006835@T001000a83 ~ % npm -v
10.2.4
[A79006835@T001000a83 ~ % npm i -g zbctl

changed 17 packages in 4s

2 packages are looking for funding
  run 'npm fund' for details
A79006835@T001000a83 ~ %
```

5. Put the CamundaCloudMgmtAPI-Client-test-client.txt into your Downloads folder.

6. Run **source ~/Downloads/CamundaCloudMgmtAPI-Client-test-client.txt**

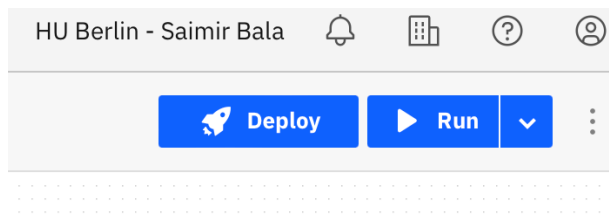
```
A79006835 -- zsh -- 80x24
Last login: Wed Dec 13 15:31:14 on ttys000
[A79006835@T001000a83 ~ % source ~/Downloads/CamundaCloudMgmtAPI-Client-cinema-ti-
ckets.txt
A79006835@T001000a83 ~ %
```

7. Check if you are connected to the cluster by running **zbctl status**

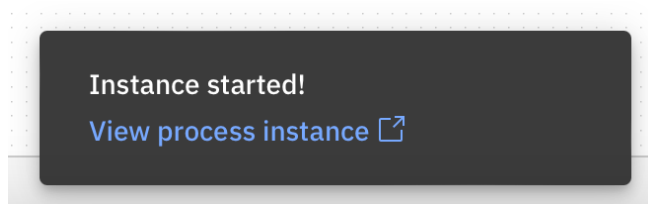
```
A79006835 -- zsh -- 110x33
Last login: Wed Dec 13 15:31:14 on ttys000
[A79006835@T001000a83 ~ % source ~/Downloads/CamundaCloudMgmtAPI-Client-cinema-tickets.txt
[A79006835@T001000a83 ~ % zbctl status
Cluster size: 3
Partitions count: 3
Replication factor: 3
Gateway version: 8.3.3
Brokers:
Broker 0 - zeebe-0.zeebe-broker-service.a26cb4a6-e0c0-40b1-ae07-fe15e1baf5c-zeebe.svc.cluster.local:26501
Version: 8.3.3
Partition 1 : Follower, Healthy
Partition 2 : Follower, Healthy
Partition 3 : Follower, Healthy
Broker 1 - zeebe-1.zeebe-broker-service.a26cb4a6-e0c0-40b1-ae07-fe15e1baf5c-zeebe.svc.cluster.local:26501
Version: 8.3.3
Partition 1 : Leader, Healthy
Partition 2 : Leader, Healthy
Partition 3 : Leader, Healthy
Broker 2 - zeebe-2.zeebe-broker-service.a26cb4a6-e0c0-40b1-ae07-fe15e1baf5c-zeebe.svc.cluster.local:26501
Version: 8.3.3
Partition 1 : Follower, Healthy
Partition 2 : Follower, Healthy
Partition 3 : Follower, Healthy
A79006835@T001000a83 ~ %
```

8. Start the process from the Web Modeler by Clicking “Run”

<https://modeler.cloud.camunda.io/diagrams/23c7465c-e530-4e92-bed6-8172a9878dab--new-model-short?v=1052,479,0.741>

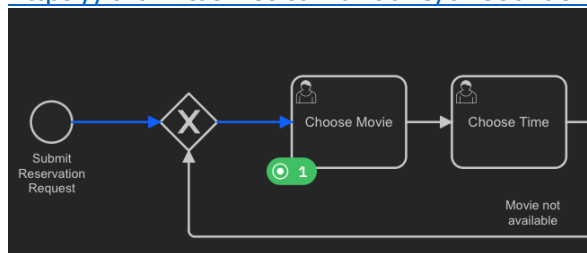


9. Open the process from the pop-up



10. Perform the User Tasks in the Process

<https://bru-2.tasklist.camunda.io/a26cb4a6-e0c0-40b1-ae07-fe15ea1baf5c/>



11. As soon as the process comes to the service task, run this comment to create the worker.

zbctl create worker boolean --handler "echo {\\"availability\\":\\"true\\"}"

→ <https://docs.camunda.io/docs/1.3/guides/getting-started/implement-service-task/>

```
A79006835 — zbctl-cli.darwin • node /opt/homebrew/bin/zbctl create worker boolean --handler echo {"availability": "true"}
Last login: Wed Dec 13 15:31:14 on ttys000
A79006835@A79006835 ~ % source ~/Downloads/CamundaCloudMgmtAPI-Client-cinema-tickets.txt
A79006835@A79006835 ~ % zbctl status
Cluster size: 3
Partitions count: 3
Replication factor: 3
Gateway version: 8.3.3
Brokers:
Broker 0 — zeebe-0.zeebe-broker-service.a26cb4a6-e0c0-40b1-ae07-fe15ea1baf5c-zeebe.svc.cluster.local:26501
Version: 8.3.3
Partition 1 : Follower, Healthy
Partition 2 : Follower, Healthy
Partition 3 : Follower, Healthy
Broker 1 — zeebe-1.zeebe-broker-service.a26cb4a6-e0c0-40b1-ae07-fe15ea1baf5c-zeebe.svc.cluster.local:26501
Version: 8.3.3
Partition 1 : Leader, Healthy
Partition 2 : Leader, Healthy
Partition 3 : Leader, Healthy
Broker 2 — zeebe-2.zeebe-broker-service.a26cb4a6-e0c0-40b1-ae07-fe15ea1baf5c-zeebe.svc.cluster.local:26501
Version: 8.3.3
Partition 1 : Follower, Healthy
Partition 2 : Follower, Healthy
Partition 3 : Follower, Healthy
A79006835@A79006835 ~ % zbctl create worker boolean --handler "echo {\\"availability\\":\\"true\\"}"
2023/12/13 15:35:48 Activated job 6755399441621893 with variables {"name":false,"language":"english","is3D":false,"isVIP":false,"movieTitle":"Harry Potter","selectedMovieDate":"2023-12-11","selectedMovieTime":"1:00 PM"}
2023/12/13 15:35:48 Handler completed job 6755399441621893 with variables {"availability":"true"}
```

12. The process will continue.

13. As soon as the process comes to the next service task, run this comment to create the worker.

zbctl create worker double --handler "echo {\\"price\\":\\"12\\"}"

→ <https://docs.camunda.io/docs/1.3/guides/getting-started/implement-service-task/>

14. The process will continue to the API task.

Important: This step may fail when you perform it. The API key from Google Drive only has a short validity. Please have a look at the recording to see how it runs fine.

15. Process will finish