

How to use the time tracker



The time tracker is meant to use for performance analysis only. **Do not use this in Production!**

The time tracker gives insight to the time actions take in the Runtime. It will log in xml format to the default logger. It will log add the end of a session, when the session is closed. The time tracker is available since version 14.0.1.

Sample output

```
<timetracker duration="2180ms" name="studio-Project" starttime="04-06-2021 09:51:48,178">
  <tracks>
    <track duration="240ms" name="unrecorded" rel_perc="11%" starttime="04-06-2021 09:51:48,178"
type="beginning"/>
    <track duration="94ms" name="startFlow" rel_perc="4%" starttime="04-06-2021 09:51:48,418">
      <track duration="37ms" name="unrecorded" rel_perc="39%" starttime="04-06-2021 09:51:
48,418" type="beginning"/>
      <track duration="23ms" name="service" rel_perc="24%" starttime="04-06-2021 09:51:
48,455" type="AQ_Instance_Create"/>
      <track duration="3ms" name="unrecorded" rel_perc="3%" starttime="04-06-2021 09:51:
48,478" type="middle"/>
      <track duration="30ms" name="composePage" rel_perc="32%" starttime="04-06-2021 09:51:
48,481"/>
      <track duration="1ms" name="unrecorded" rel_perc="1%" starttime="04-06-2021 09:51:
48,511" type="ending"/>
    </track>
    <track duration="1846ms" name="unrecorded" rel_perc="85%" starttime="04-06-2021 09:51:48,512"
type="ending"/>
  </tracks>
  <totals reported="94ms">
    <total name="service" rel_perc="24%" time="23ms"/>
    <total name="composePage" rel_perc="32%" time="30ms"/>
    <total name="startFlow" rel_perc="44%" time="41ms"/>
  </totals>
</timetracker>
```

Enabling the time tracker

Enable the time tracker by adding the property:

application.properties

```
blueriq.timetracker.enabled=true
```

Logging the timetracker

To be able to only view time tracker XML in the log, set the following properties:

application.properties

```
logging.level.root=ERROR
logging.level.com.aquima.interactions.foundation.timetracker=INFO
```