

## ***ptrac*** Project Time Tracking Software

Download the software from: <https://relapps.net>

Software requirements for installing ptrac:

- Java 17
- Servlet container supporting Servlet 6.0 (tested with Tomcat 10)
- Relational database; MariaDB, PostgreSQL or MySQL database

The *ptrac.war* file may be installed in a Java Servlet container (such as Tomcat 10), or it can also be executed using a web server embedded in the *ptrac.war* file:

```
#!/bin/bash
# Assign PTRAC_HOME where data files shall be stored.
export PTRAC_HOME=/data
java -jar ptrac.war --server.port=8080
```

Example Java and Python client applications for implementation of custom functions using the web services API are available at:

<https://github.com/rmtron/ptracclient>

Please register bugs and change-requests at:

<https://relapps.net/mbt/>

ptrac is also available as a docker container on Docker Hub (recommended on Linux):

<https://hub.docker.com/r/relapps/ptrac>

### **Some of the features**

- Information stored in a relational database (MariaDB, MySQL or PostgreSQL)
- Definition of users and groups
- LDAP for user authentication
- Roles and groups to control the permissions
- Hierarchical definition of projects
- Work-calendar definition with holidays and work hours
- Register of time worked (start and end time)
- Private individual rich-text (markup) diary
- Printing of time-sheets with annotations
- Reports (Excel and Open Document Format ODF)
- Export and import between databases using JSON format
- Acronyms database

### **Preliminary roadmap**

- Use e-mail for notifications
- Translation to other languages

**Note:** The Software is being delivered to the Licensee “AS IS” and the Licensor makes **no warranty** as to its use or performance.