Initialization of Auth functions.

DATABASE.

All names are only examples ...

- Create a new database (mysql --user=root ....)
  `CREATE DATABASE ossec_auth CHARACTER SET = 'utf8' COLLATE = 'utf8_bin';`
- create a new user
  `create user "ossec_auth"@"localhost" identified by "Ossec_Auth";`
- grant rights to new user to new database, rights to lessen later.
  `grant all on ossec_auth.* to 'ossec_auth'@'localhost';`
  `exit`
- Go to the "Database" directory :
  `cd ..../auth/vendor/delight-im/auth/Database/`
  and start
  `mysql --user ossec_auth -p -D ossec_auth`
- - create the tables
  `source MySQL.sql`
- Verify.

```
show tables;
+----------------------+
| Tables_in_ossec_auth |
+----------------------+
| users                |
| users_confirmations  |
| users_remembered     |
| users_resets         |
| users_throttling     |
+----------------------+
```

```
5 rows in set (0.001 sec)
```

DATABASE CONTENT.
For creating the first "admin" user a php script "create_admin.php" can be used (after changing the credentials), idem for creating an "editor" user with the script "create_editor.php" and a « collaborator » user. Those 3 scripts must be modified before (username and password) ! And copied to the site root where they can be executed through a browser.
You can also use only the first one (create_administrator) and creaté your new users through the web interface (management → manage users).

SOFTWARE alteration.

To enable authentication, only one thing to do :
go to the site's root :
ln –sf amilogged.php_auth ./amilogged.php

Don't forget to remove those scripts after use !

If you want to use the "login" the following roles are used :
- In the "running" instance :
-- only "ADMIN" or "EDITOR" can delete events.
-- only "ADMIN" can alter rules / categories mapping.
-- only "ADMIN" can add/modify users.
-- only "ADMIN" can reorganize the database.
- In the "history" instance :
-- only "ADMIN" can delete things.
- In the "history" instance :
-- only "ADMIN" can delete rows.
-- only "ADMIN" can add/modify users.

-- only "ADMIN" can reorganize the database.
The "default" group is "COLLABORATOR".
Other standard groups from PHP AUTH are not used.