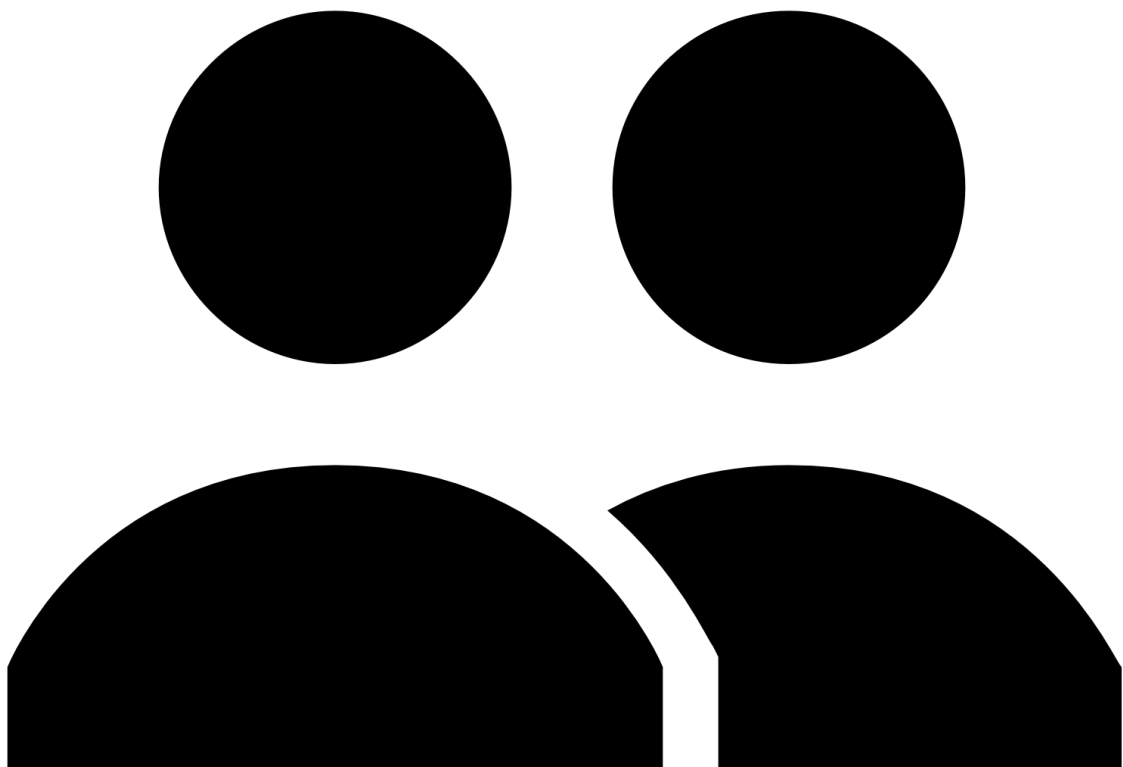# information
# user rights

**Project WISSLearnCards - User Management**

Employees of this project:

- Frithjof Hoppe

- Philippe Krüttli

- Hugo Lucca (Learning Coach)

# Table of Contents

# 1 starting position

In this document all the necessary information about user management with respect to privileges and opportunities are recorded and erklärt.Die permissions are always awarded to groups and a data management object (with the included tables Card table. Stack Table and Door Table can (by the owner creators) with different permissions to different groups are distributed.

The permissions are in the following sections permissions are more closely erklärt.Grundsätzlich allocated on the stack, so that all cards can be processed within a stack without problems (if the rights are available).

Furthermore, it would be unnecessary to assign the rights to Doors, since not all stacks of a door must have the same privileges and downloading all the Doors would take too much time and data volume.

## 1.1 expandability

The extensibility of the authorization concept is certainly somewhat restricted since permission is controlled with certain attributes in the roaming database.

Nevertheless successor or optional continued development at any time to add new authorization attributes, or edit the function or the rights of already set permissions.

Thus Weiterführbarkeit of the program is assured and even in complete change of the concept (the part of the WISS) the re-programming would take comparatively relatively little time and effort to complete.

# 2 authorization concept

In this section, all permissions are explained in detail. The concept was developed by the project team, together with the representatives of the client.

## 2.1 default permissions

The default permissions, which maintains each user automatically to each data management object, include the following:

- Read access to all data management objects
- Download permission (to only read permission is required) Thus, a clone on the local database user is created.
- However, local clones can then be uploaded * only on its own data management object and not on the original "repository.

## 2.2 Derive Authority

The so-called Derive authorization is an extension of the standard authorization and thus not only contains the standard rights, but also the following permissions:

- Upload the local clone to the original data management object is allowed.
- The uploaded clones are shown in the original data management object as a new stack.
- Integrating or merging of local with roaming tables or stacks is not allowed.

## 2.3 Teamwork Authority

The teamwork authorization is intended to enable groups to work together on a stack. in turn, it is an extension of the Derive permission and thus contains all the standard permissions, all Derive rights and the rights listed below:

- Upload the local clone to the original data management object and integration into the existing stack is allowed.
- Mergen is always allowed for an internet connection, only limitation is that below Lock system.
- If, already another merge operation is performed (by another user) on the same stack at the time at which a merge process is started, the newly launched merge operation is canceled and the user will be asked this later ( when the first merge process is complete) to try again.