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## Version History

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Version	Date	Author	Comment
0.1	28.04.2023	Jonas Graubner	Created
1.0	12.05.2023	Jonas Graubner	Finalization

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## 1. Scope

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The Module enables the admin user to administrate the users on the AASX Server.

## 2. Glossary

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AAS - asset administration shell AASX - file format to store an asset AASX server - server, that can store AAS assets and has a standardized API specified in the GitHub repository

## 3. Module Requirements

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### 3.1. User View

### 3.2. Requirements

This module fulfills the following requirements:

- AASM-REQ2 Identity & Access Management

- AASM-REQ6 Error Display
- AASM-NF10 Usability

### 3.3. Module Context

This Module uses also the Rest-API from MOD02. It reads and writes on this API to display, add or edit the users.

## 4. Analysis

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The View reads from the following sobmodel to display the users:

- myAASwithGlobalSecurityMetaModel/SecuritySettingsForServer/roleMapping.

To Add or Edit an user the following submodels have to be read and written to:

- myAASwithGlobalSecurityMetaModel/SecuritySettingsForServer/basicAuth
- myAASwithGlobalSecurityMetaModel/SecuritySettingsForServer/roleMapping.

## 5. Design

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## 6. Implementation

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Code found here:

[https://github.com/JoTec2002/TINF21C\\_AAS\\_Management/blob/main/SOURCE/frontend/src/Pages/AdminDashboard.js](https://github.com/JoTec2002/TINF21C_AAS_Management/blob/main/SOURCE/frontend/src/Pages/AdminDashboard.js)

## 7. Module Tests

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