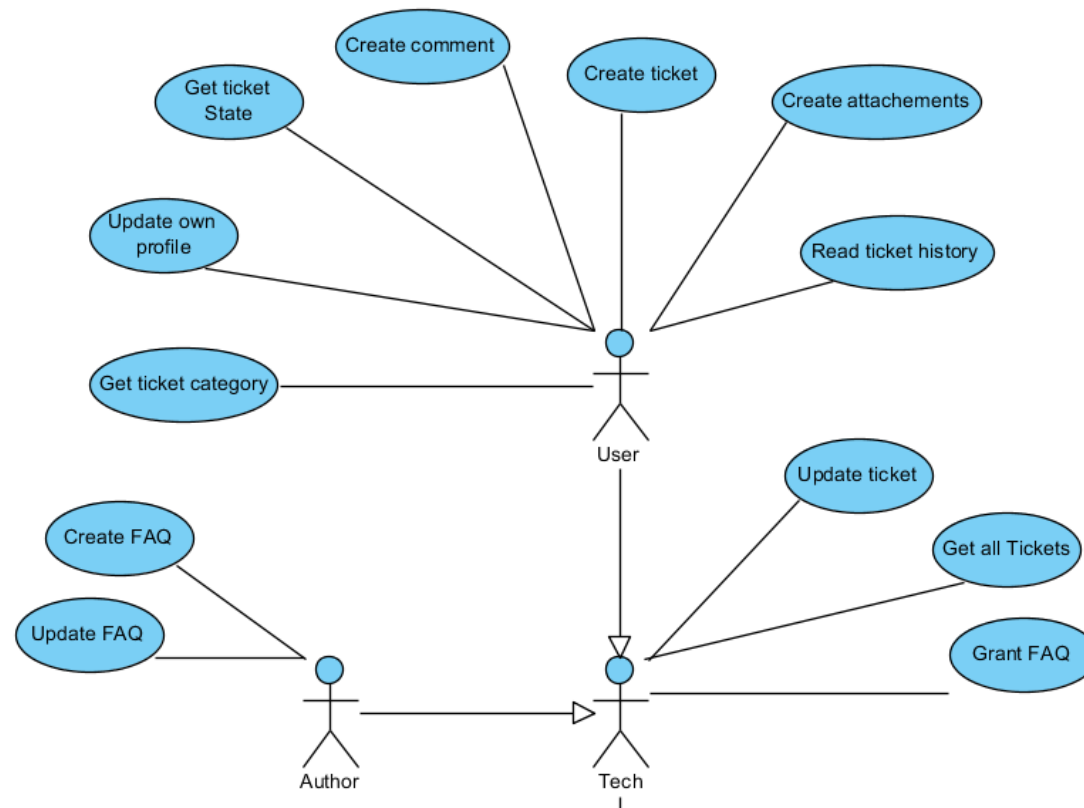


# Project XY

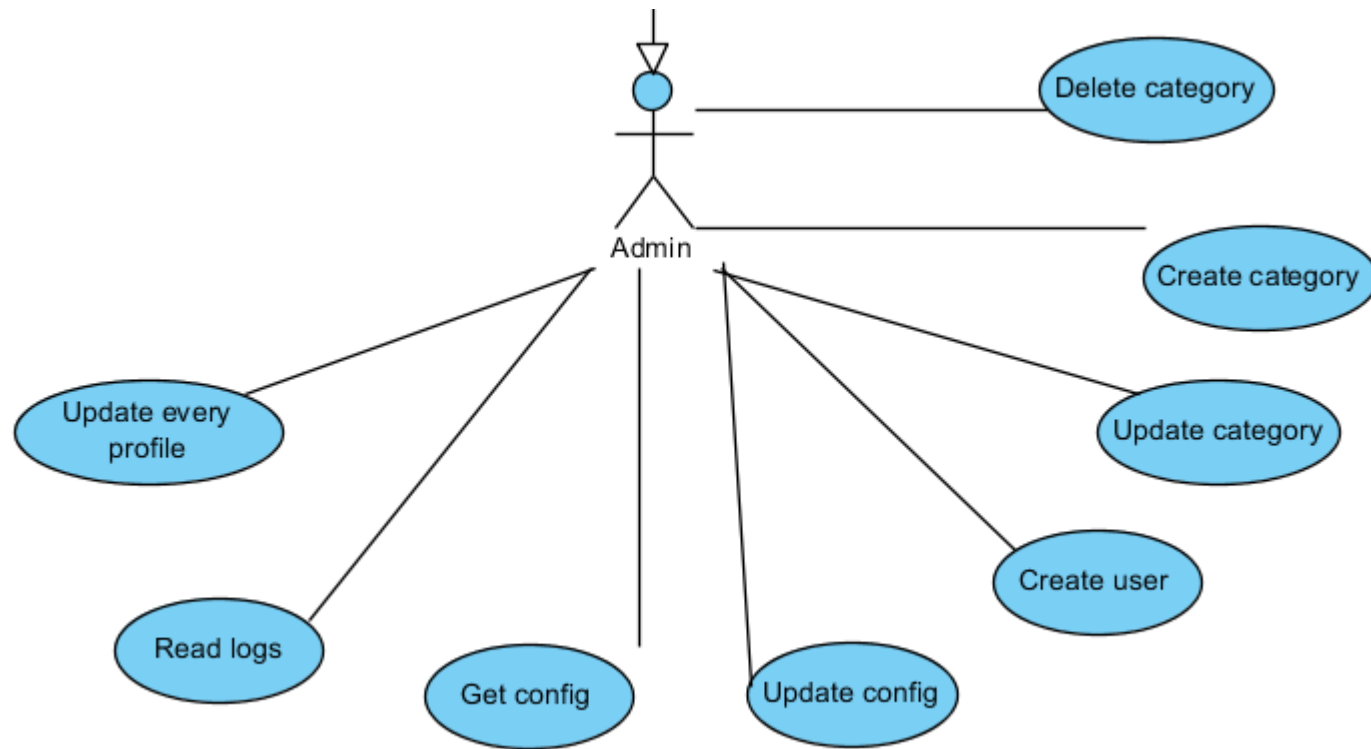
# Gliederung

- ▶ Anwendungsfälle
- ▶ REST Schnittstellen
- ▶ Komponenten
- ▶ Aufteilung

# Anwendungsfälle: User, Tech, Author



# Anwendungsfälle: admin



# REST: account

## Account

Show/Hide | List Operations | Expand Operations

GET	/api/Account/{identifier}	Get User identified by guid or username
GET	/api/Account/{identifier}/Roles	Get roles of a user
POST	/api/Account	Create a new user
PUT	/api/Account	Update an existing user

# REST: Admin

## Admin

Show/Hide | List Operations | Expand Operations

GET	/api/Admin/Config	Get GlobalConfig
PUT	/api/Admin/Config	Update GlobalConfig
GET	/api/Admin/Logs	Get logs of the application

# REST: Attachements

## FileAttachments

Show/Hide | List Operations | Expand Operations

GET	/api/FileAttachments/Body/{id}	Get body of file attachment
GET	/api/FileAttachments/{id}	Get file attachment with specified id
POST	/api/FileAttachments	Create new file attachment

# REST: Auth

## Auth

Show/Hide | List Operations | Expand Operations

POST /api/oauth/token



# REST: Categories

## Categories

Show/Hide | List Operations | Expand Operations

GET	/api/Categories	Get all categories
POST	<u>/api/Categories</u>	Create new categorie
DELETE	/api/Categories/{id}	Delete a categorie
GET	/api/Categories/{id}	Get a categorie by id
PUT	/api/Categories/{id}	Update a categorie

# REST: Tickets

## Tickets

Show/Hide | List Operations | Expand Operations

GET	/api/Tickets/{id}/Comments	Get ticket comments by id
POST	/api/Tickets/{id}/Comments	Create a new comment for ticket Id
GET	/api/Tickets/{id}/TicketHistory	Get ticket history by ticket id
GET	/api/Tickets/{id}/FileAttachments	Get file attachment from ticket with specified id
POST	/api/Tickets/{id}/FileAttachments	Create new file attachment to specified ticket with ticket id
PUT	/api/Tickets/{id}/TicketStates	Update a ticket state for a specified ticket
PUT	/api/Tickets/{id}/Categories	Update a categorie
GET	/api/Tickets	Get all tickets
POST	/api/Tickets	Create a new ticket
GET	/api/Tickets/{id}	Get ticket by id

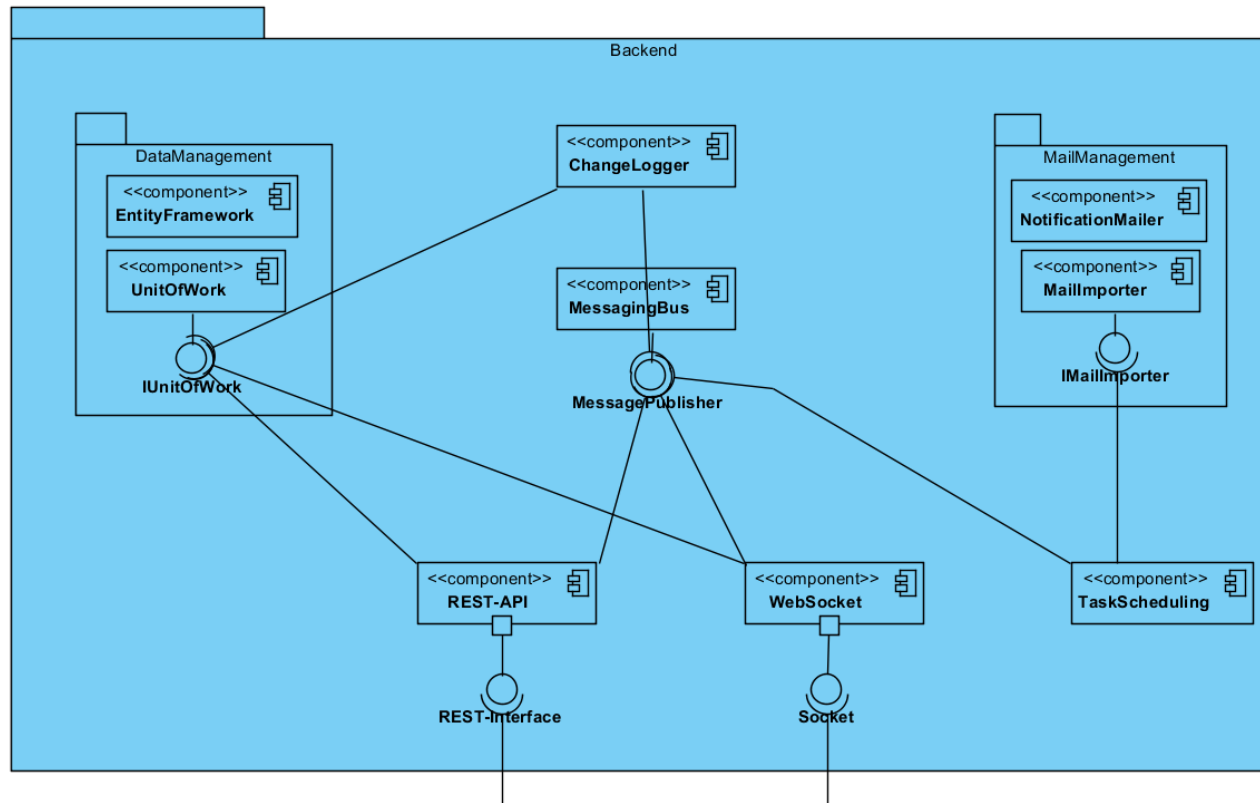
# REST: Ticketstates

## TicketStates

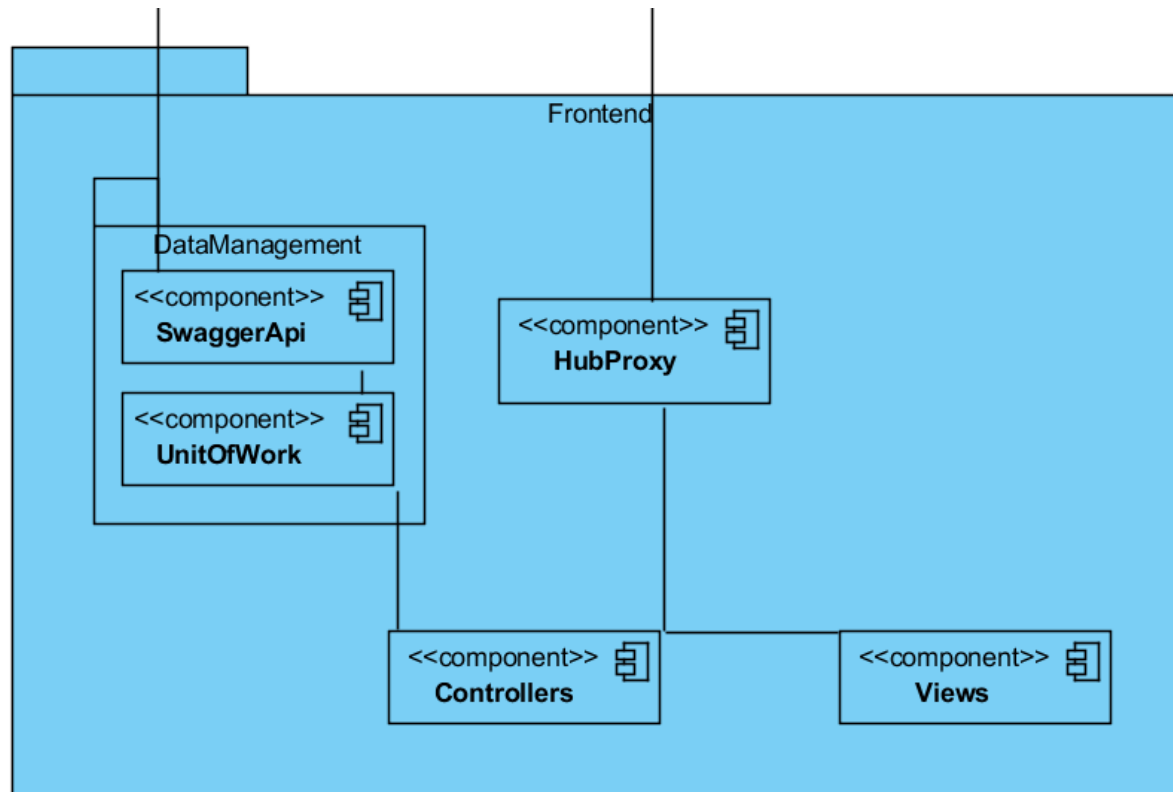
Show/Hide | List Operations | Expand Operations

GET	/api/TicketStates	Get all ticket state
POST	/api/TicketStates	Create a new ticket state
DELETE	/api/TicketStates/{id}	Delete a ticket state
GET	/api/TicketStates/{id}	Get ticket state by id
PUT	/api/TicketStates/{id}	Update a ticket state

# Komponenten: Backend



# Komponenten: Frontend



# Aufteilung

## Aufgaben X

- ▶ Tickets: Erstellen, Anzeigen, Änderungen
- ▶ Kommentare: Erstellen, Anzeigen
- ▶ Statistiken: regelmäßiges updaten und Anzeigen
- ▶ Entsprechende Entities und Controller
- ▶ Mail-Versand

## Aufgaben Y

- ▶ Authentifizierung
- ▶ File-Attachments (inkl. Hashing, Upload, Download, Anzeige)
- ▶ Web-Socket
- ▶ Messaging-Bus
- ▶ Mail-Empfang
- ▶ Seeding-Komponente
- ▶ Installer (optional)