

1.As a book shop owner I want to allow Users to have accounts and I want to group those users into Organisations.

The User entity must have the following data:

- FirstName - required, between 2 and 20 characters
- LastName - optional, between 2 and 20 characters
- Email - required, must be a valid email

For Organisation we need:

- Name - required, between 2 and 20 characters

An User can optionally be part of only one Organisation.

Multiple Users can be part of the same Organisation.

Deliverables

- Create, Read, Delete, Update, List endpoints for Users and Organisations.
- Demo for the using the api with the above endpoints

2. As a book shop owner I want my Users to be able to Select the books that they like. An User can like none or multiple books, the same book can be liked by multiple Users. The user can also unlike a book. I also want to see a report containing the number of liked Books for each Organisation.

The endpoint for accessing this information should be GET /organisation/{id}/report

Documentation: <https://api-platform.com/docs/core/controllers/>

3.As a book shop owner I want to only allow authenticated users to add new Books, Organisations and Reviews. Once the User creates a new entity from the list above, the user becomes the owner of the specific entity. Only the entity owner will be allowed to update or delete it.

Users should always need to login before performing any operation on their own account or the entities that they own.

Only the organisation owner should be allowed to see the organisation report.

Documentation: <https://api-platform.com/docs/core/jwt/>