UNIVERSITEIT VAN PRETORIA
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FUNCTIONAL REQUIREMENTS

Project: Figbook
CLIENT: FIGTORY ANIMATION

Team: Creativate

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Here's a link to GitHub.
https://github.com/SpheMalo/COS-301-Main-Project.git

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1   Vision and scope

1.1   Project Background

1.2   Project vision

1.3   Project scope

2   Application requirements and design

This section discusses for each module of the Figbook system the functional requirements as well as the process designs for the use cases and the domain models which must be maintained within persistent storage by that module.
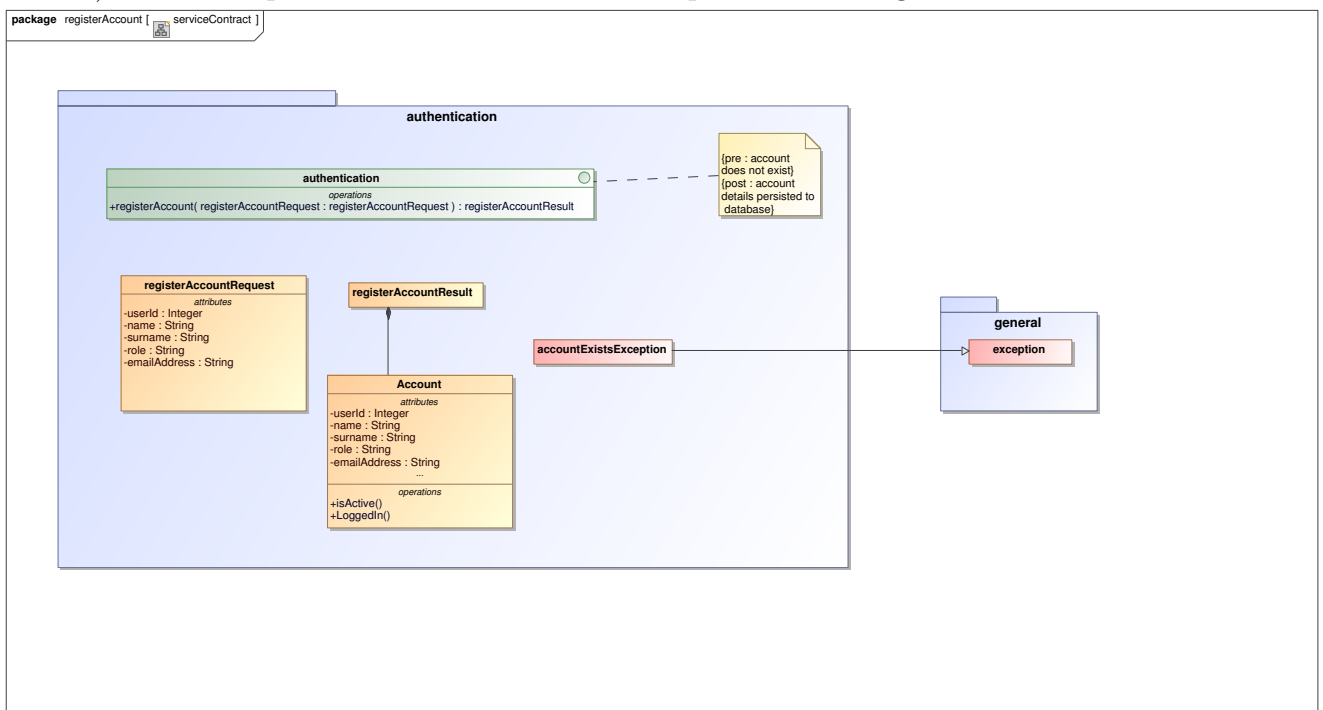
2.1   Authentication

2.1.1   scope

This section provides the detailes use case requirements for the use cases offered by the Authentication module.
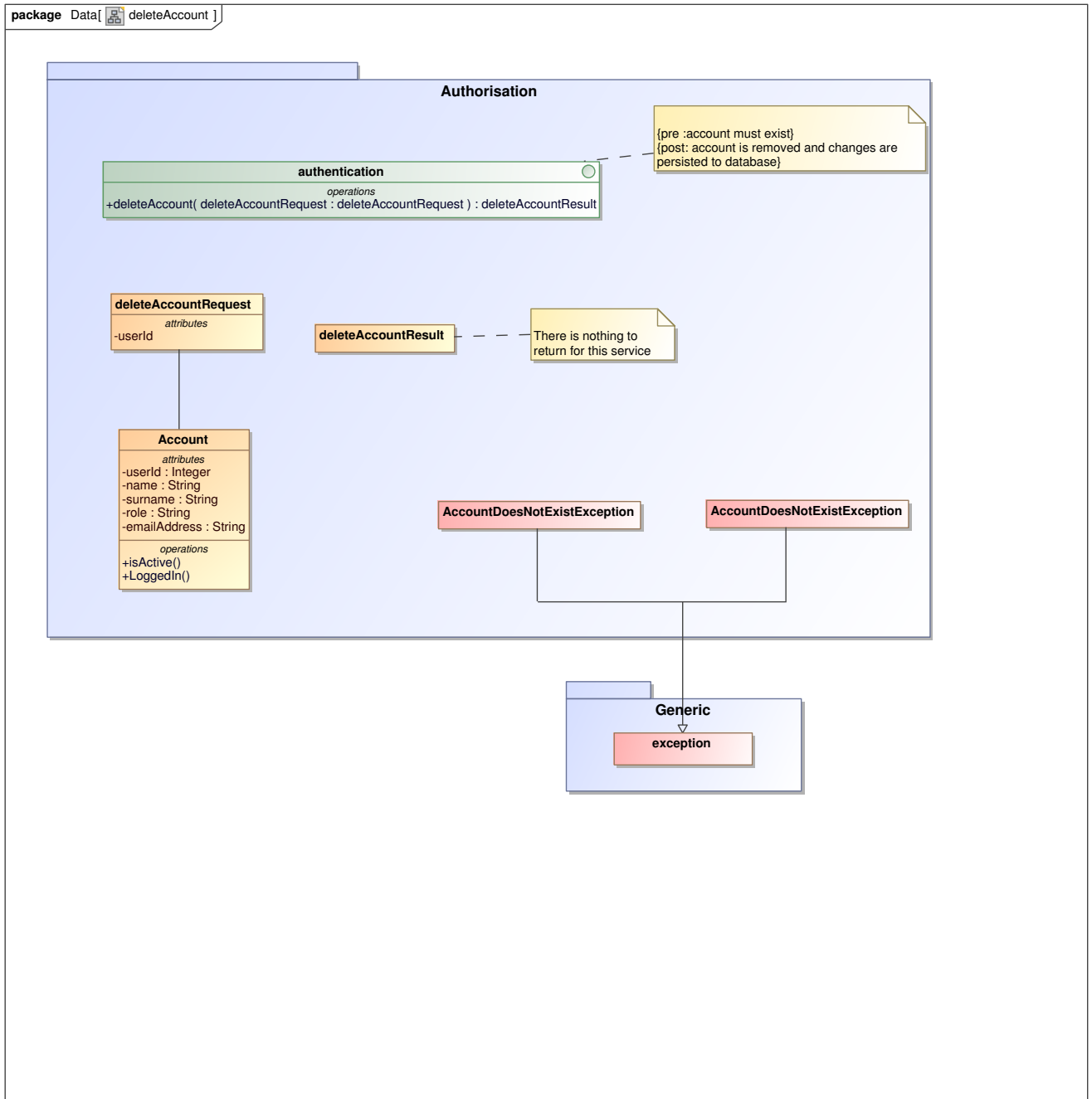
2.1.2   use cases

1. **registerAccount   priority: important**   This use case creates a user account and is persisted through to database.

   service contract The service contract for the registerAccount service is shown in figure below. The pre-conditions are enforced (raising the appropriate exception should they not be met) and the requested account is created and persisted through to database.

2. **Login**

3. **Logout**

4. **EditAccount**

5. **deleteAccount priority: important** This use case creates a user account and is persisted through to database.

   service contract The service contract for the deleteAccount service is shown in figure below. The pre-conditions are enforced (raising the appropriate exception should they not be met) and the account of interest is deleted and changes are persisted through to database.

6. **SuspendAccount**