

Exercise Structuring of Requirements

Objectives:

- Understand how to prepare requirement catalogues for release planning.

You are a that supports a product manager that prepares product requirements based on inputs gathered from requirements elicitation.

You can choose to follow one of the two following alternative sets of tasks.

Tasks Alternative 1: enhance the library management case study.

You receive the following new wishes:

- *Add books to the library's inventory.*
- *Reservations should be possible for anybody without needing to learn the system.*
- *Find out which books have been checked out by a given person.*
- *Library should be opened without present librarian.*
- *Generate and mail reminders automatically.*
- *Replace the old software.*
- *Catalogue research on WWW.*
- *Index books using ISBN code*

1. Add the new wishes to your requirements catalogue.
 - Derive requirements from each wish, place them at the appropriate abstraction level and work them up and break them down.
 - Identify new, emerging themes.
 - Propose who primarily benefits from selected requirements (or themes).

Tasks Alternative 2: structure the requirements in your release plan.

1. Add the new wishes to your requirements catalogue.
 - Place each requirement at the appropriate abstraction level and work them up and break them down. It is possible that you may need to split a requirement into several contained requirements, goals, or design decisions.
 - Identify emerging themes.
 - Propose who primarily benefits from selected requirements (or themes).