

OBJECT MODELLING

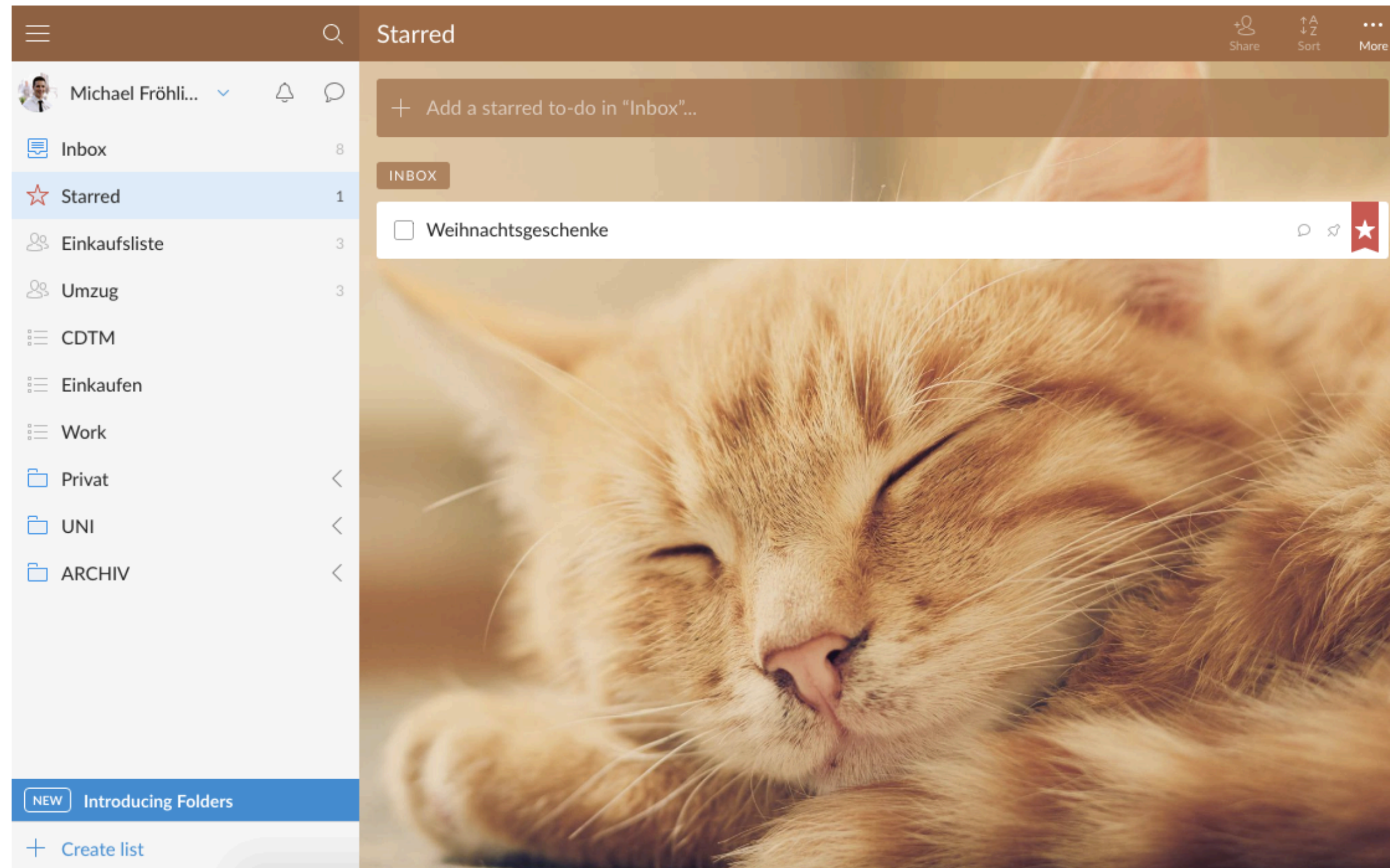
BACKEND-WORKSHOP

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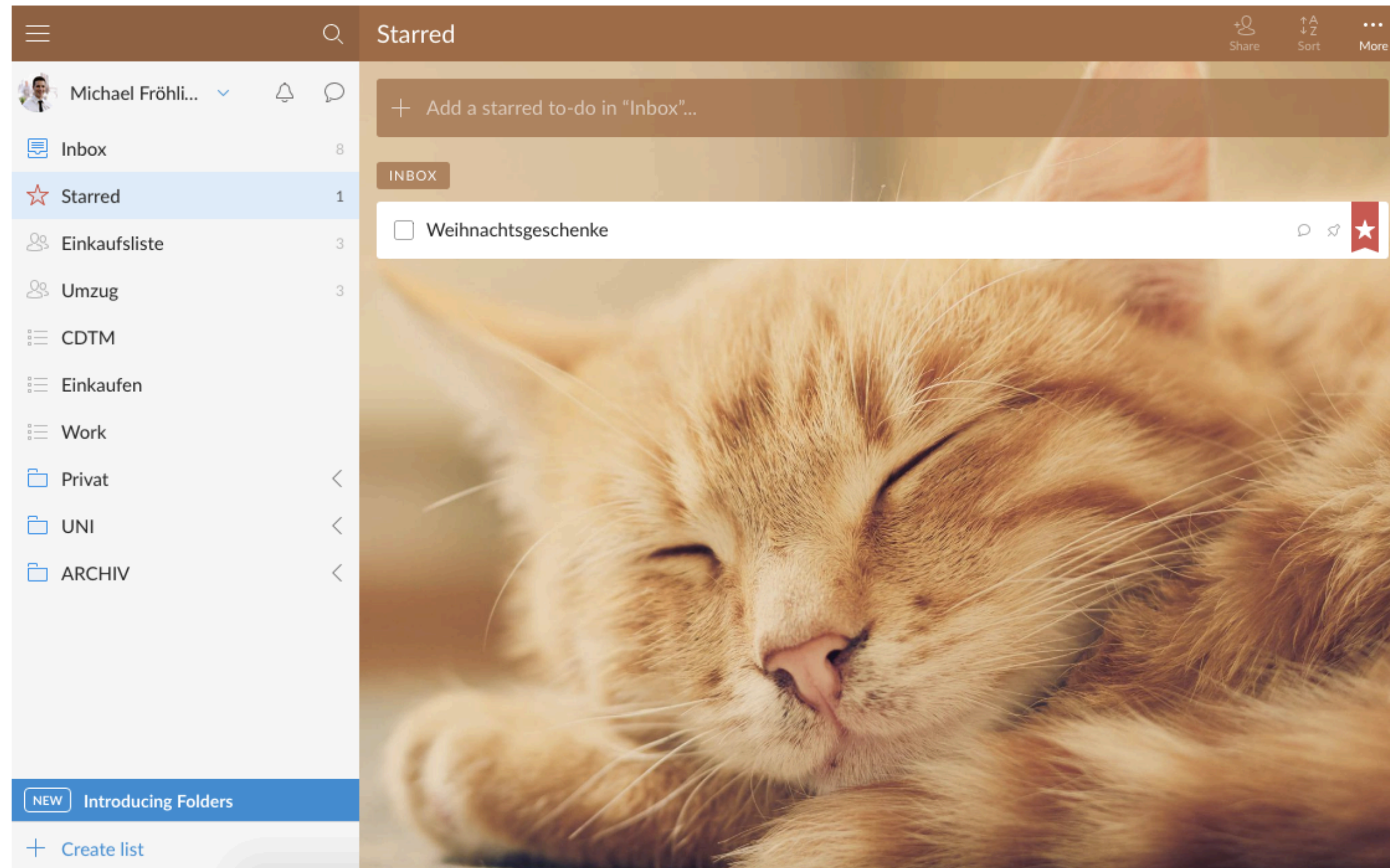
WHICH OBJECTS CAN YOU IDENTIFY?

- ▶ Task
- ▶ List
- ▶ User
- ▶ ...



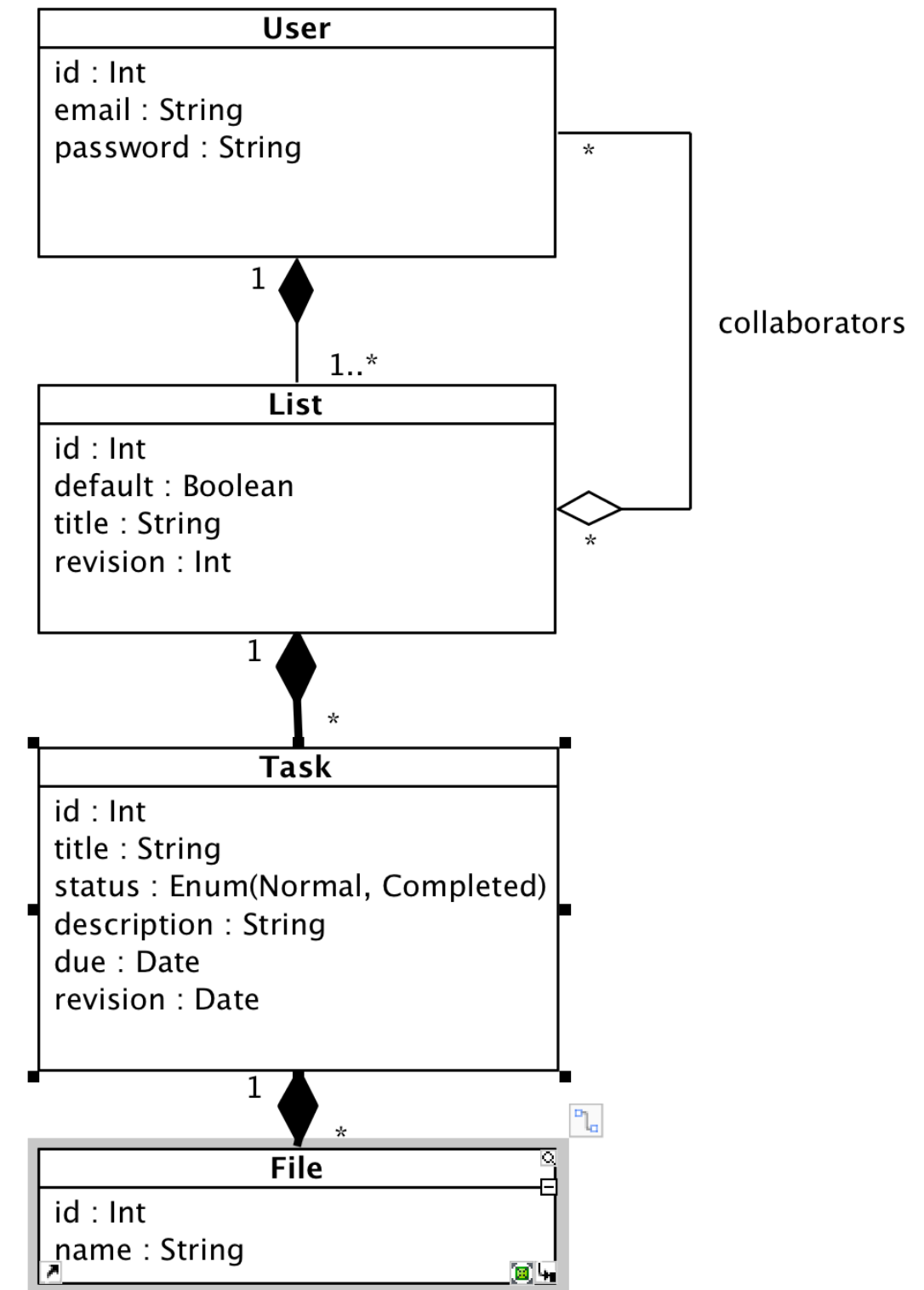
WHICH OBJECTS CAN YOU IDENTIFY?

- ▶ Task
- ▶ List
- ▶ Upload
- ▶ User
- ▶ Collaborator



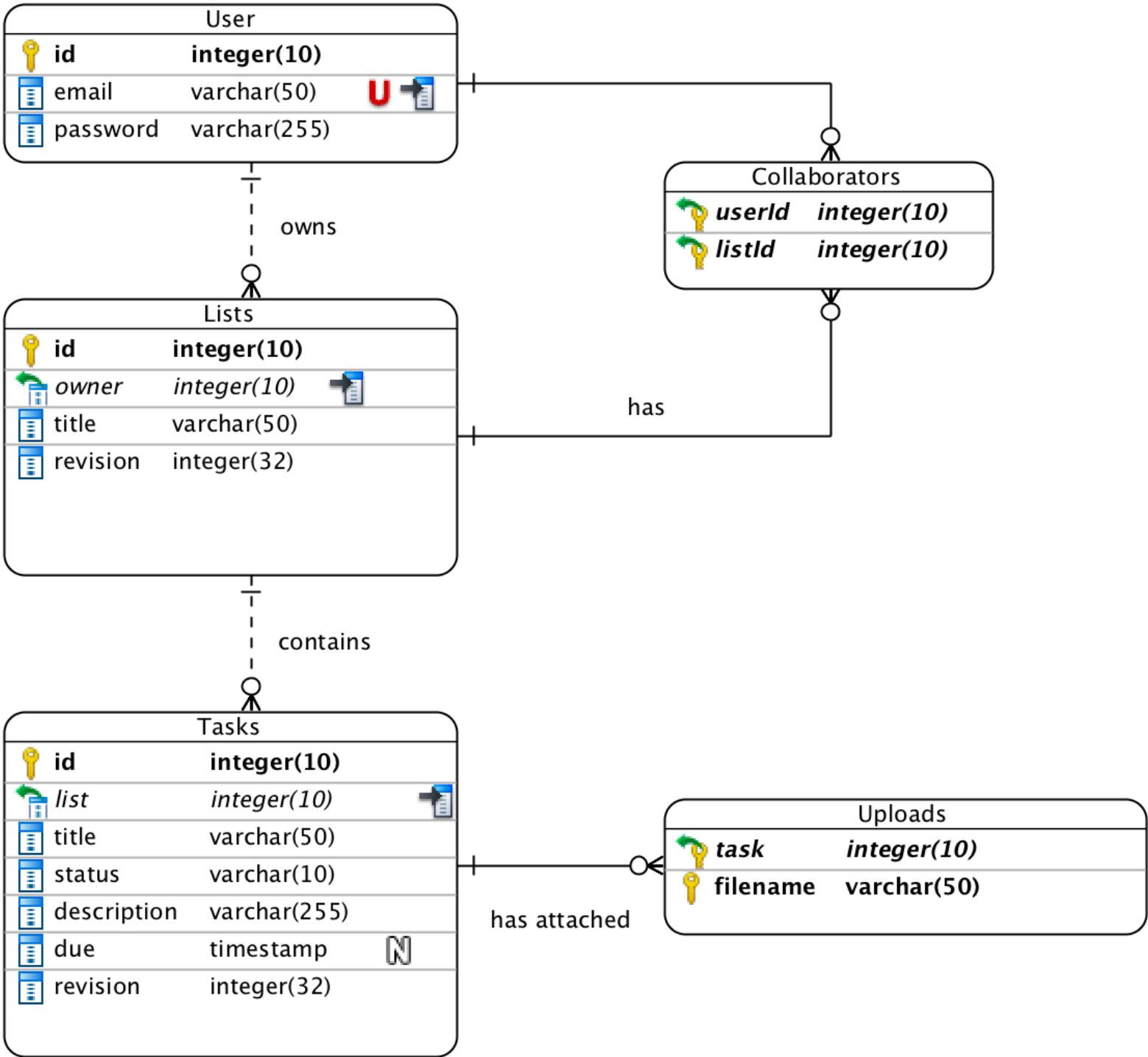
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HOW WILL THIS LOOK IN OUR DATABASE?

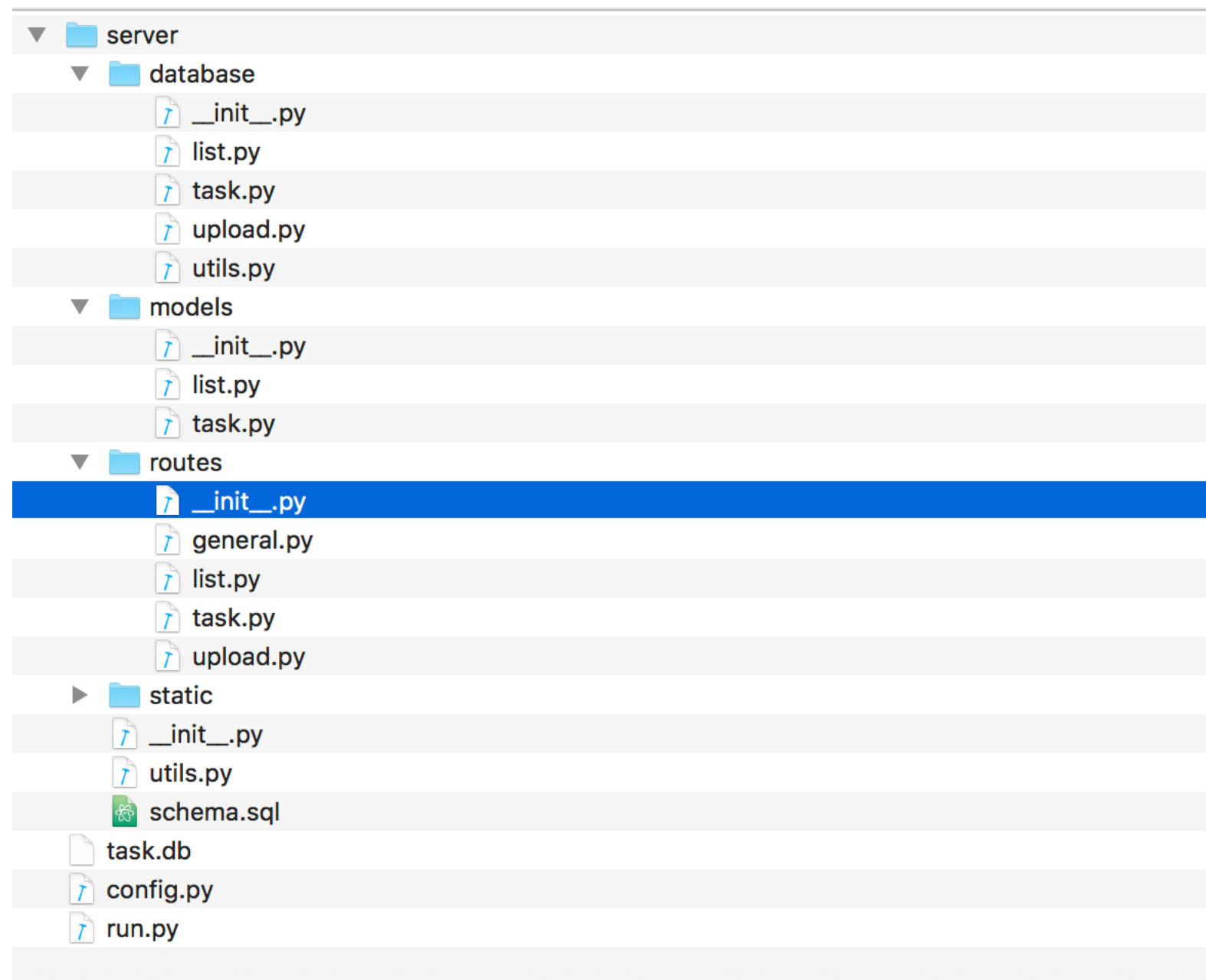
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HANDLING GROWING PROJECTS

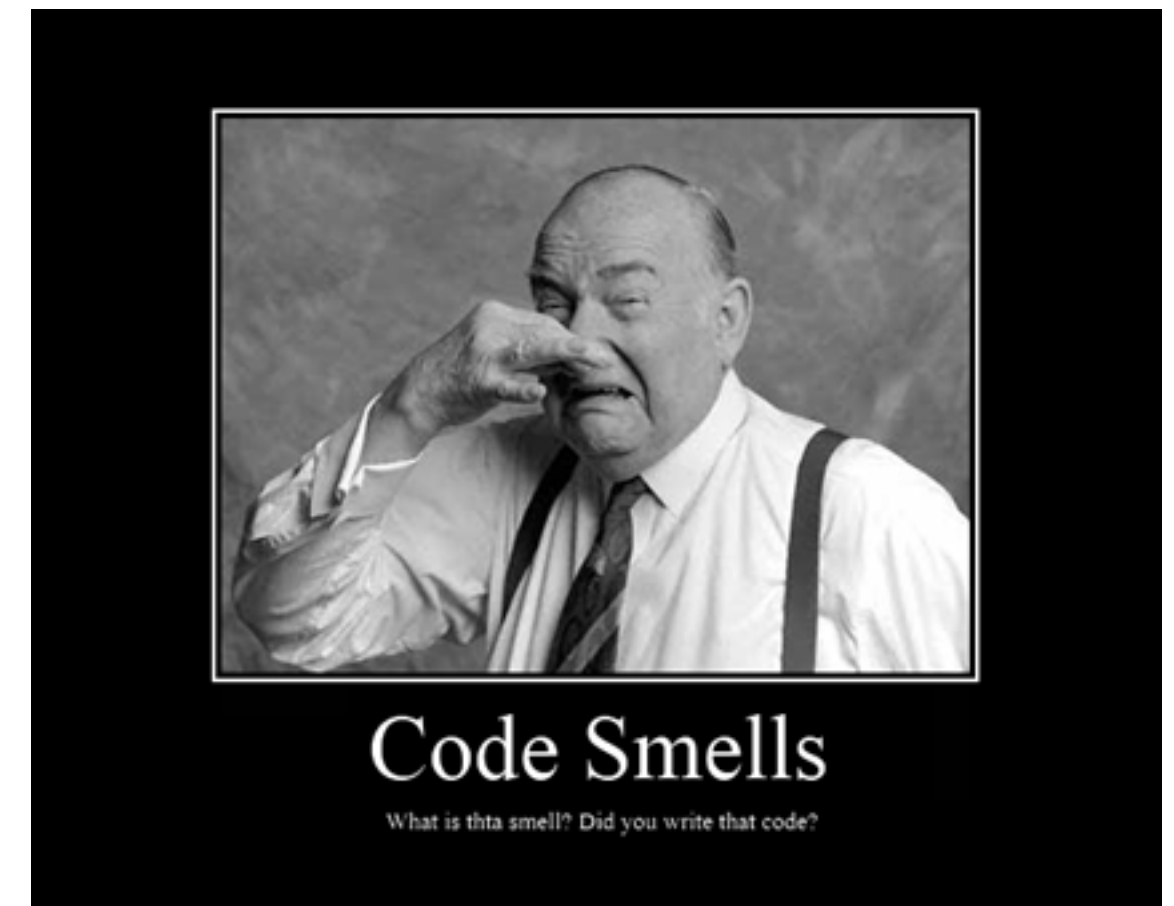
BACKEND-WORKSHOP

OUR PROJECT IS QUITE BIG ALREADY ...



CODE SMELLS

- ▶ Indicators for bad code quality
 - ▶ Long Method, Classes, Files ...
 - ▶ Duplicate Code
 - ▶ ...
- ▶ Projects become hard to maintain
- ▶ Solution: Refactoring
 - ▶ = Restructuring Code Base



Code Smells explained: <https://sourcemaking.com/refactoring/smells>

How to write unmaintainable code: <https://www.thc.org/root/phun/unmaintain.html>

CODING CHALLENGE

- Implement the final database schema

