guidelines for designing a …. system using microservices

* Literature review on microservice architecture (core concepts, the process)
  + How to map business capabilities of an enterprise to the microservices
* how is the microservice architecture realized in Hybris
  + assumptions in microservice architecture
  + constraints that result in microservice architecture
* the challenges in microservice architecture (hybris can be one case study)
  + communication between the microservices (synchronous, async, event based)
  + how are the boundaries of microservices defined and the available literature
  + how to define the interfaces for microservices
* guidelines and best practices designing the microservice architecture (lessons learned)
  + what to do and what not to do

microxchg

research approach