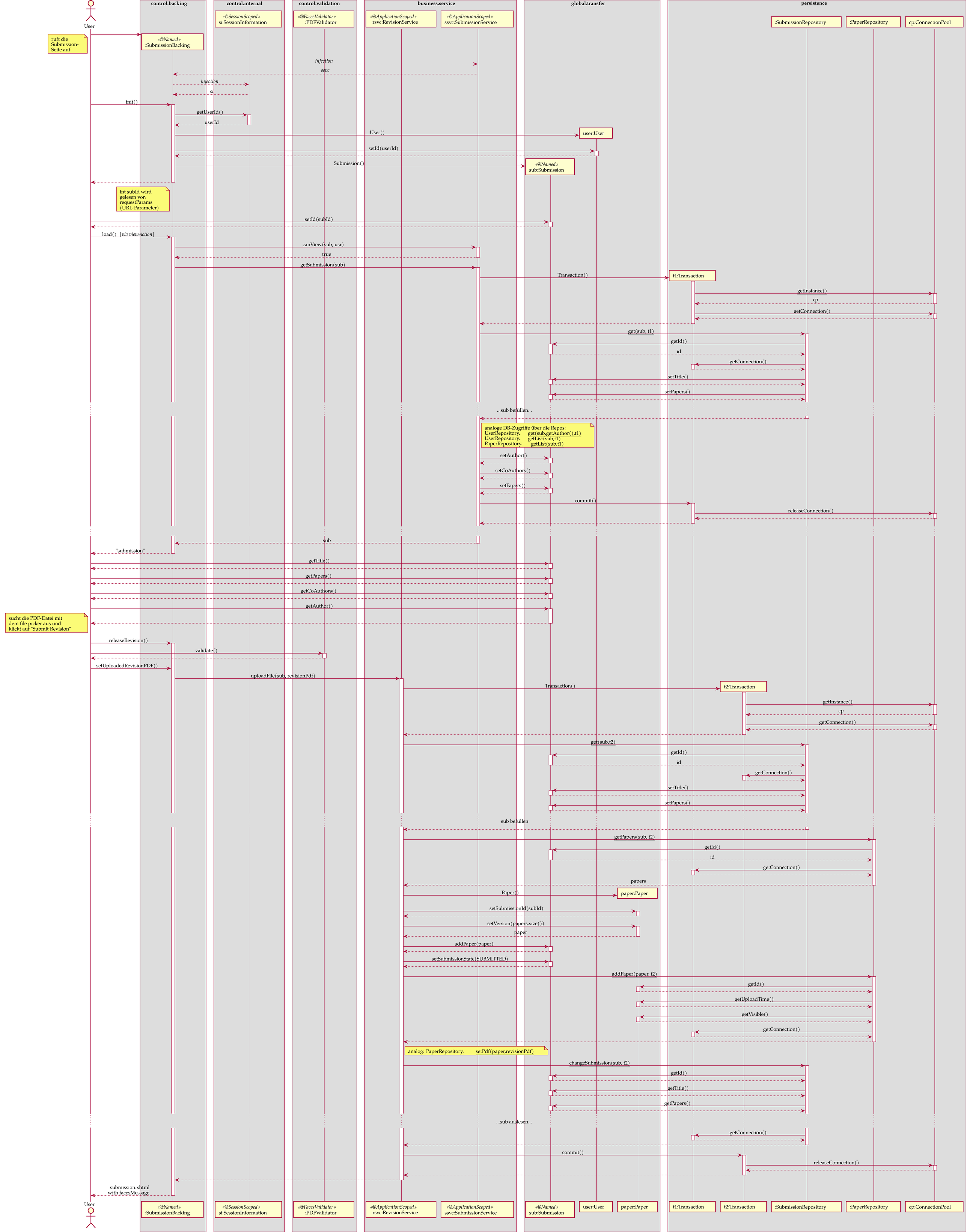
User
control.backing
control.internal
control.validation
business.service
global.transfer
persistence
«@SessionScoped» si:SessionInformation
«@FacesValidator» :PDFValidator
«@ApplicationScoped» rsvc:RevisionService
«@ApplicationScoped» ssvc:SubmissionService
:SubmissionRepository
:PaperRepository
cp:ConnectionPool
ruft die Submission-Seite auf
«@Named» :SubmissionBacking
injection
ssvc
injection
si
init()
getUserId()
userId
User()
user:User
setId(userId)
Submission()
«@Named» sub:Submission
int subId wird gelesen von requestParams (URL-Parameter)
setId(subId)
load() [via viewAction]
canView(sub, usr)
true
getSubmission(sub)
Transaction()
t1:Transaction
getInstance()
cp
getConnection()
get(sub, t1)
getId()
id
getConnection()
setTitle()
setPapers()
...sub befüllen...
analoge DB-Zugriffe über die Repos:
UserRepository. get(sub.getAuthor(),t1)
UserRepository. getList(sub,t1)
PaperRepository. getList(sub,t1)
setAuthor()
setCoAuthors()
setPapers()
commit()
releaseConnection()
sub
"submission"
getTitle()
getPapers()
getCoAuthors()
getAuthor()
sucht die PDF-Datei mit dem file picker aus und klickt auf "Submit Revision"
releaseRevision()
validate()
setUploadedRevisionPDF()
uploadFile(sub, revisionPdf)
Transaction()
t2:Transaction
getInstance()
cp
getConnection()
get(sub,t2)
getId()
id
getConnection()
setTitle()
setPapers()
sub befüllen
getPapers(sub, t2)
getId()
id
getConnection()
papers
Paper()
paper:Paper
setSubmissionId(subId)
setVersion(papers.size())
paper
addPaper(paper)
setSubmissionState($UBMITTED)
addPaper(paper, t2)
getId()
getUploadTime()
getVisible()
getConnection()
analog: PaperRepository. setPdf(paper,revisionPdf)
changeSubmission(sub, t2)
getId()
getTitle()
getPapers()
...sub auslesen...
getConnection()
commit()
releaseConnection()
submission.xhtml with facesMessage
User
«@Named» :SubmissionBacking
«@SessionScoped» si:SessionInformation
«@FacesValidator» :PDFValidator
«@ApplicationScoped» rsvc:RevisionService
«@ApplicationScoped» ssvc:SubmissionService
«@Named» sub:Submission
user:User
paper:Paper
t1:Transaction
t2:Transaction
:SubmissionRepository
:PaperRepository
cp:ConnectionPool