SDCU LOGIN

User
UI: loginInterface
contoller: LoginController
contoller: userDB

dispatch

1. enterLoginValues(email, password)

<<create>>

User: userDetails

2. clickSubmit()

3. login(userDetailes: userDetails)

4. checkInformation()

5. if(user = admin) redirectAdminMainPage()

5. if(user = reader) redirectReaderMainPage()

5. if(user = editor) redirectEditorMainPage()

<<create>>

Session: userDetails

<<destroy>>

6. redirect

7. redirect

SDCU LOGOUT

User
UI: mainPageInterface
contoller: LoginController

dispatch

1. logout(Session)

2. clickSubmit()

3. logout(Session)

4. invalidateSession(Session)

5. redirect

6. redirect

SDCU NEW USER

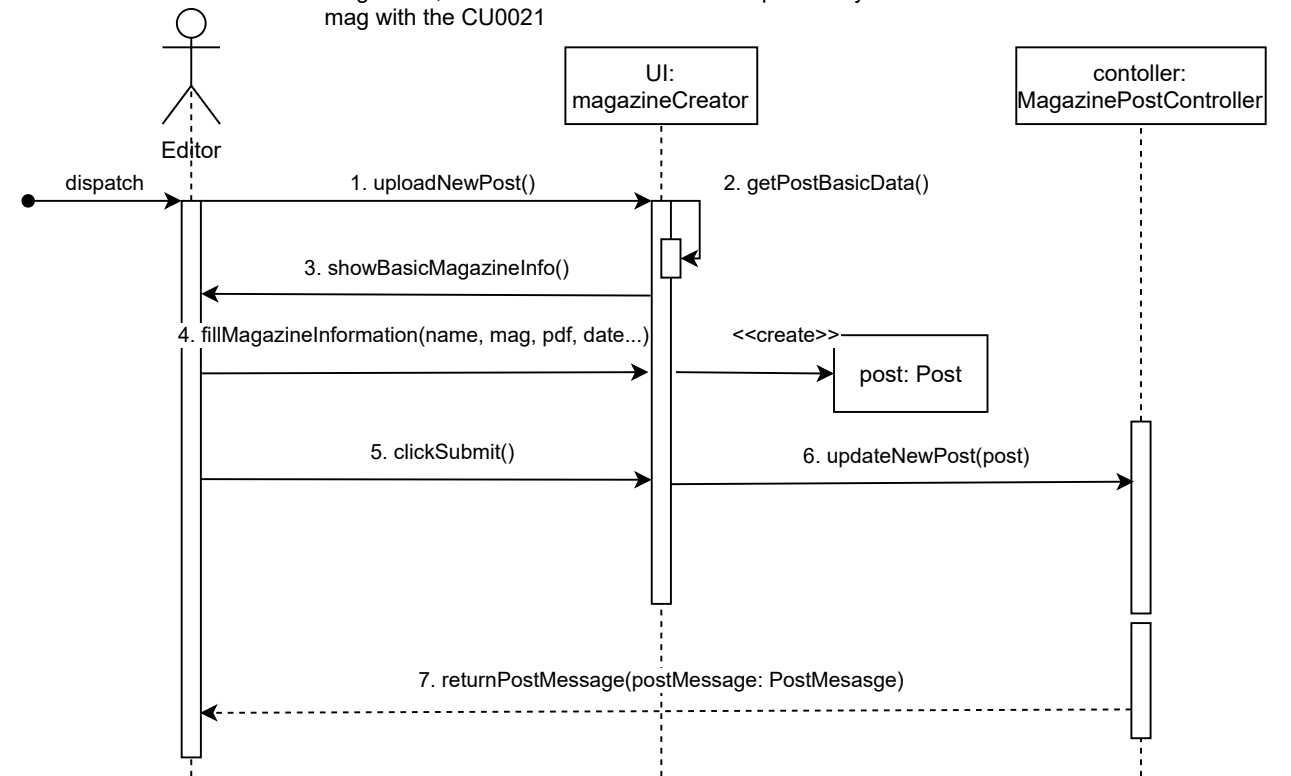**SDCU EDIT PRFOFILE**

SDCU upload a new post

The Editor can upload a post only for approved(listed or unlisted) magazines, this case assumes athe Edtior previously selected a mag with the CU0021

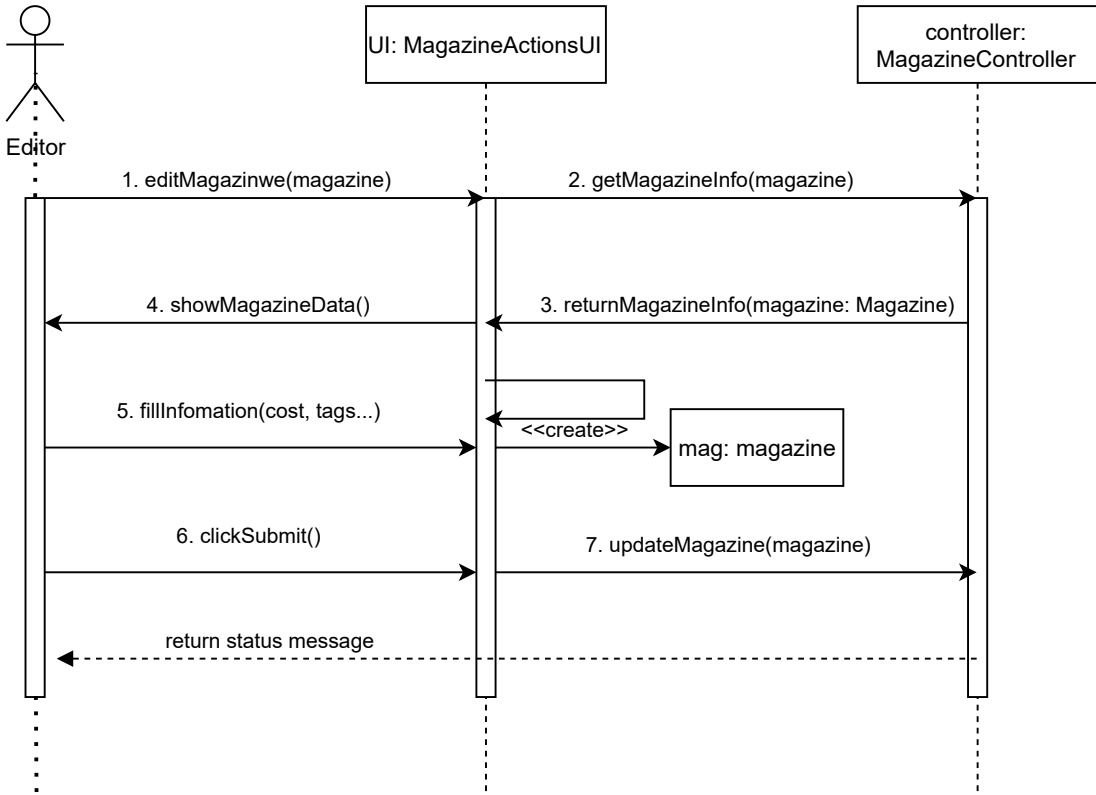**SDCU CREATE A NEW REVIST AND ADD TO QUEUE**

SDCU get owned mags

This case of use return a list of magazines wich belongs to the editor, only the approved one and the unlisted but approved ones

Editor

controller:
MagazineController

1. getOwnedMagazines(user)

2. returnOwnedMagazines()
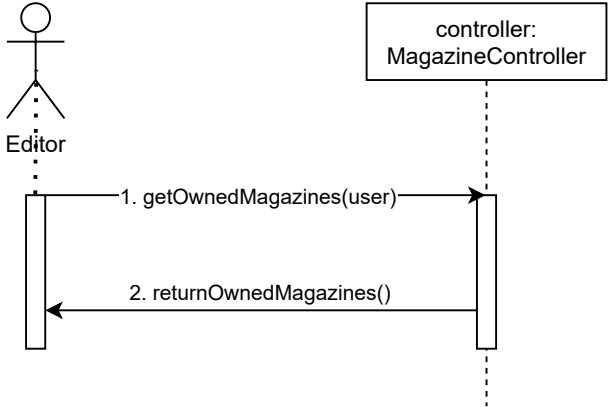
SDCU modify magazine info

This case of use shows a form and let the Reader edit the information wich is pubic for him. FOr this one, we assume the User pressed the button "edit" after execute SDCU get owned magazines

Editor

UI: MagazineActionsUI

controller:
MagazineController

1. editMagazinwe(magazine)

2. getMagazineInfo(magazine)

4. showMagazineData()

3. returnMagazineInfo(magazine: Magazine)

5. fillInfomation(cost, tags...)

<<create>>

mag: magazine

6. clickSubmit()

7. updateMagazine(magazine)

return status message

SDCU subs to magazines

Show a PDF with the subscriptions to all magazines wich belongs to

EDITOR, if dates are null, or date 1 > date 2, the generated report is

lifetime, then, the rport is between both dtes

EDITOR

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "mag-comment", type="EDITOR")

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

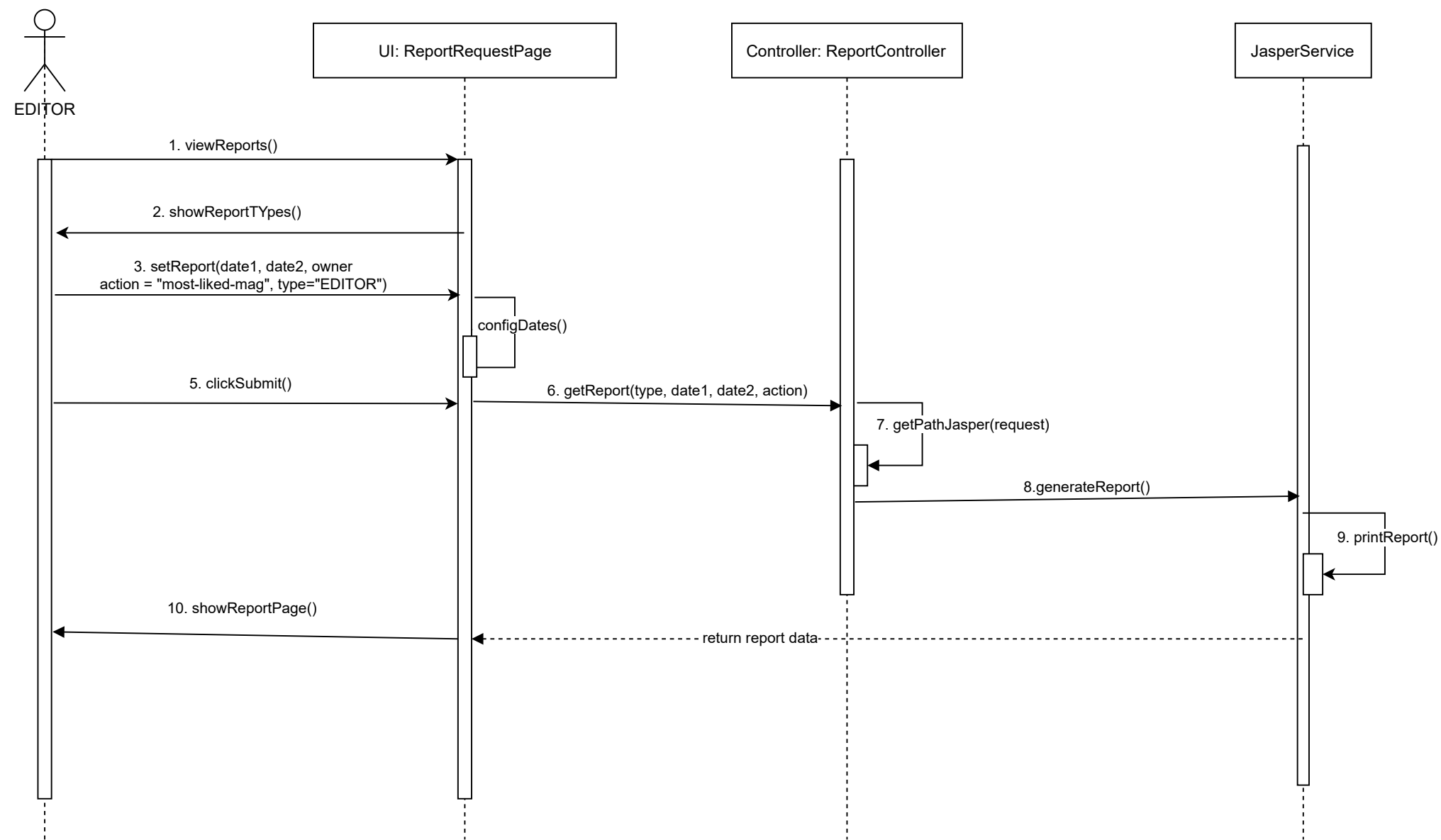10. showReportPage()

return report data
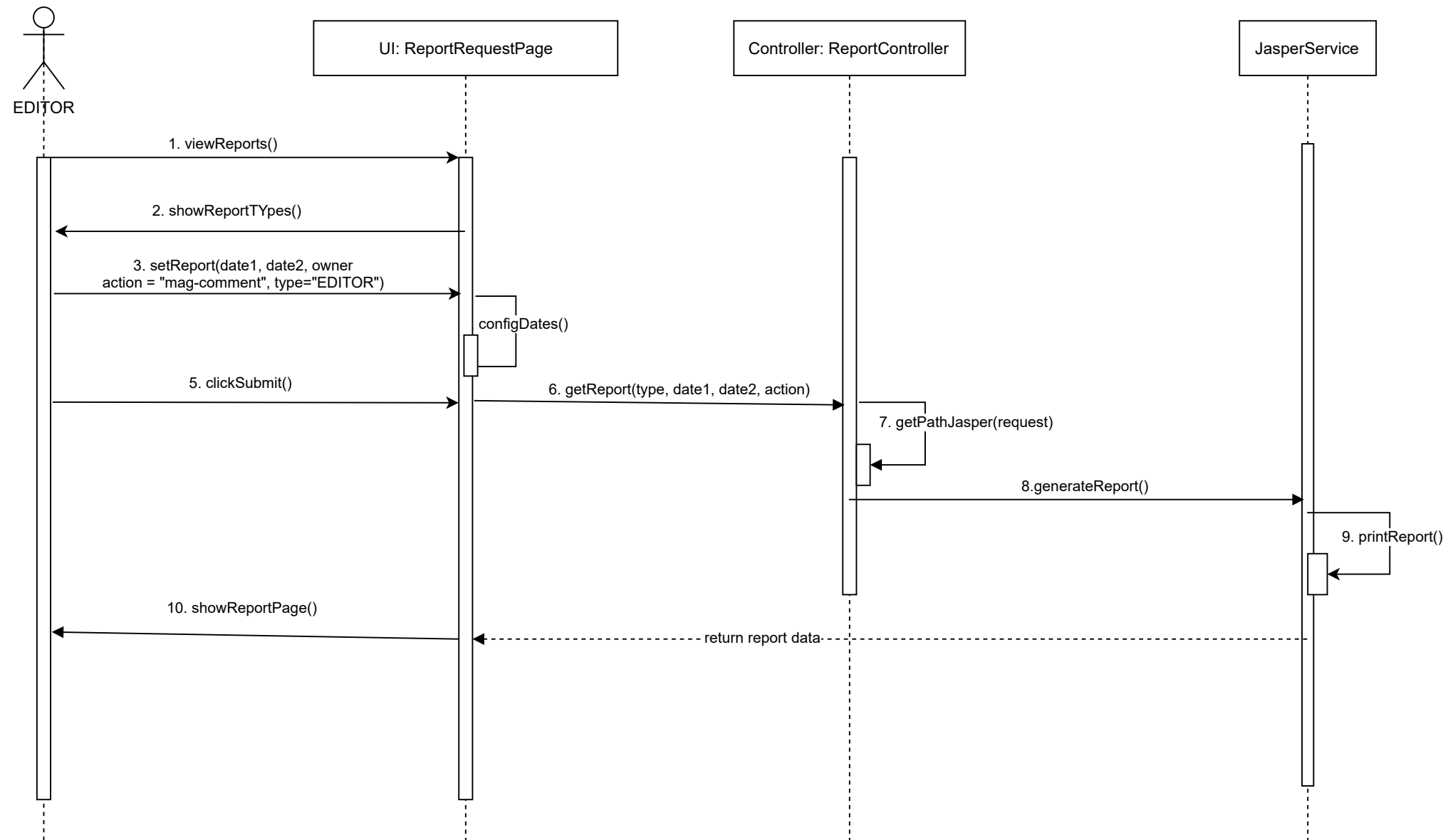
SDCU comments in mag report

This diagrams show the workflow to show a PDF with the

comments in all magazines which belongs to Editor. If dates null, is
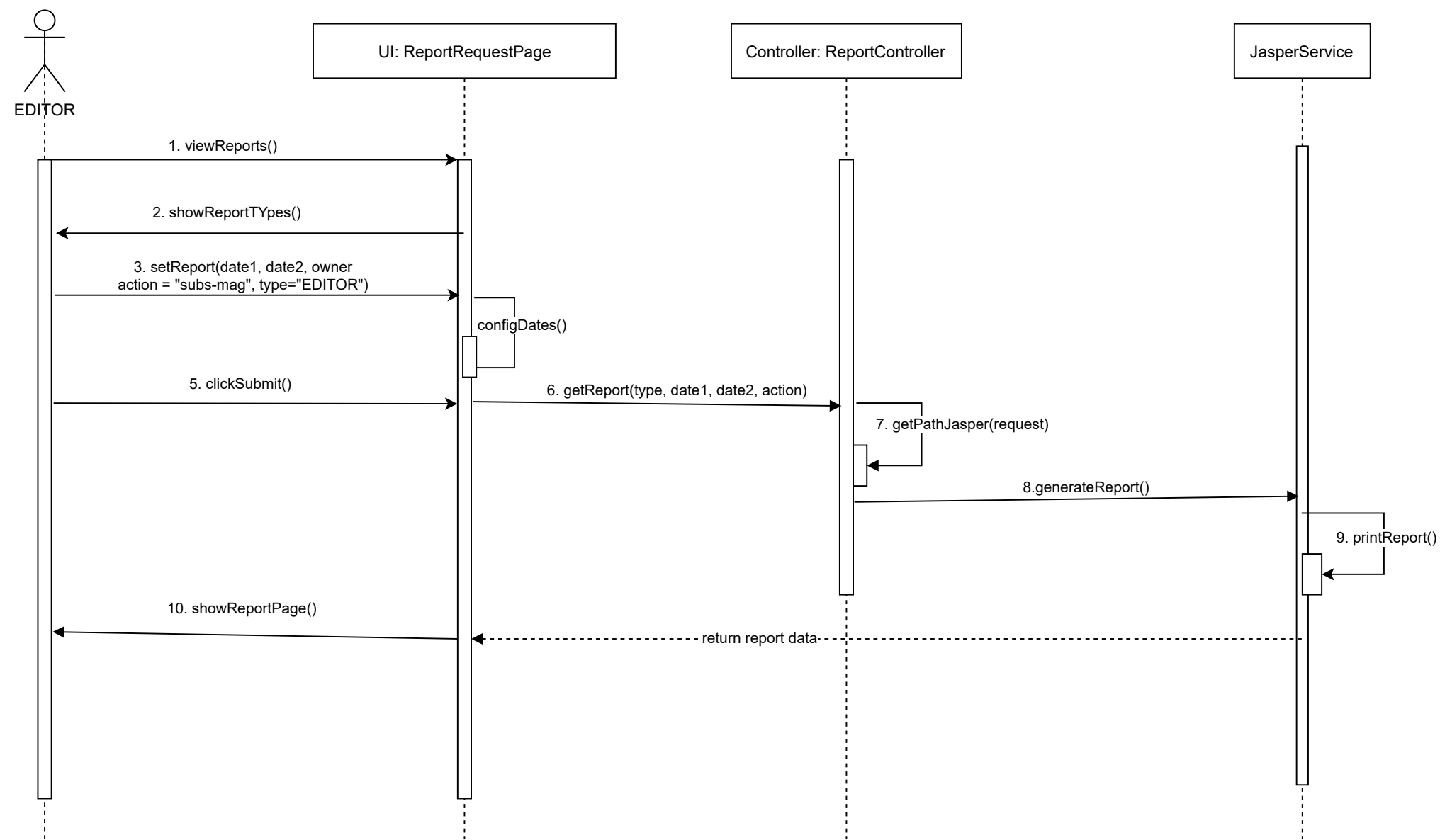
lifetime report

SDCU most liked mag report

This diagrams show a workflow and show a PDF with the likes in the magazine with

most likes which belongs to Editor. If dates null, is lifetime report. This part includes

the CU0025 and CU0024

EDITOR

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "most-liked-mag", type="EDITOR")

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

10. showReportPage()

return report data

SDCU most liked mag report

This diagrams show a workflow and show a PDF the earnings generated for the

EDITOR with his magazines. If dates null, is lifetime report. This diagram includes

the CU0026 and CU0027, CU0028, Both are part of one but splitted in multiple

EDITOR

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "editor earn", type="EDITOR"),

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

10. showReportPage()

return report data
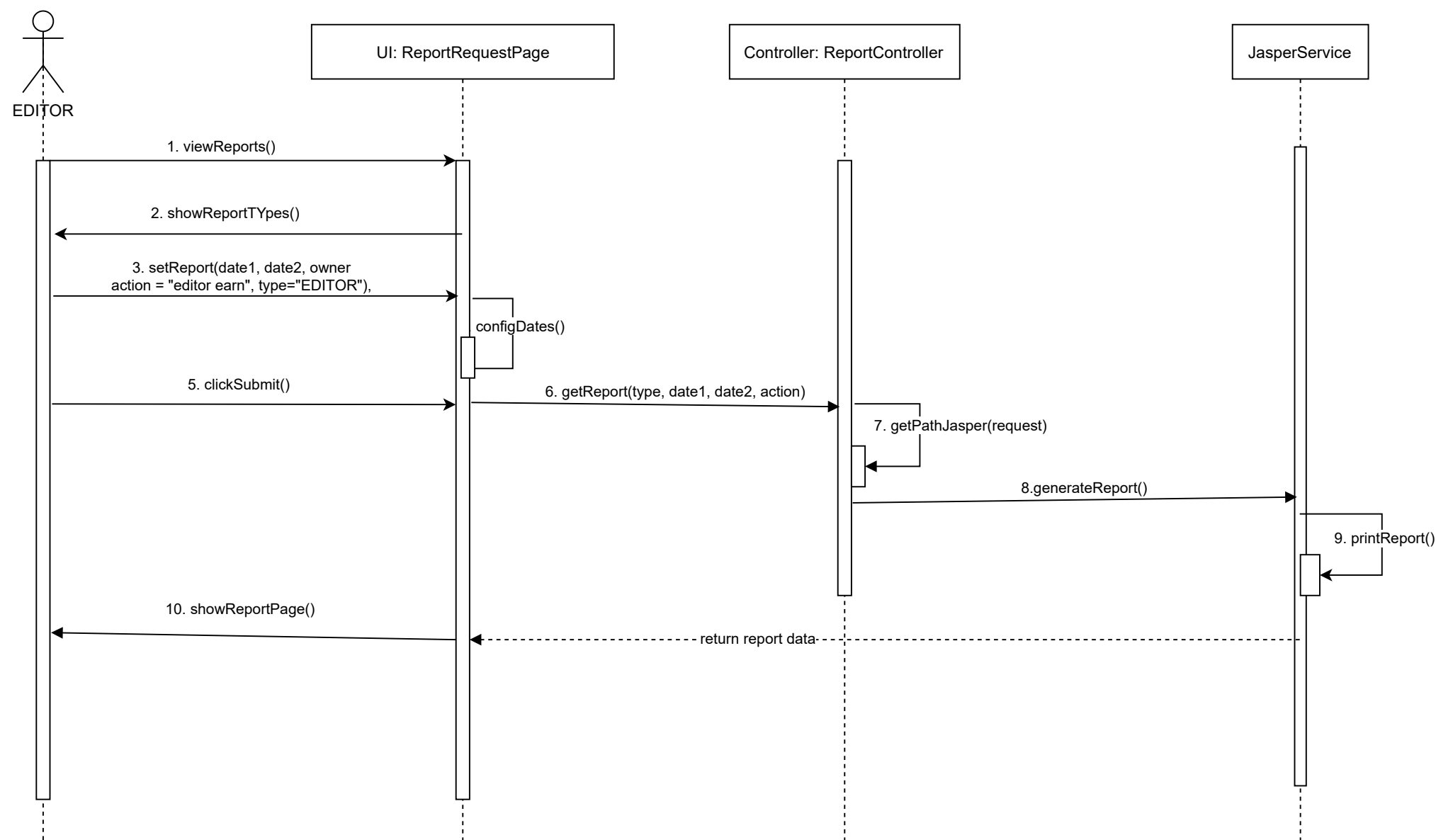
SDCU add ad

Upload a new ad and display it at the system in the asidebar
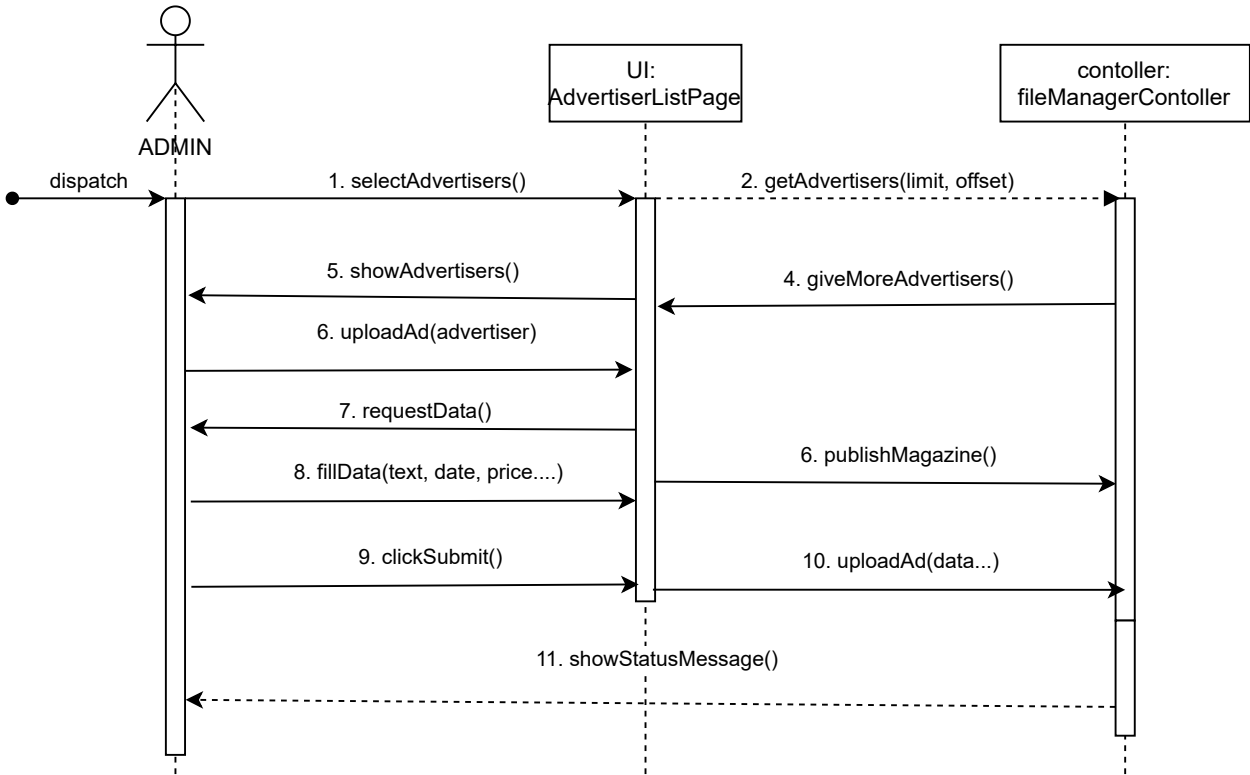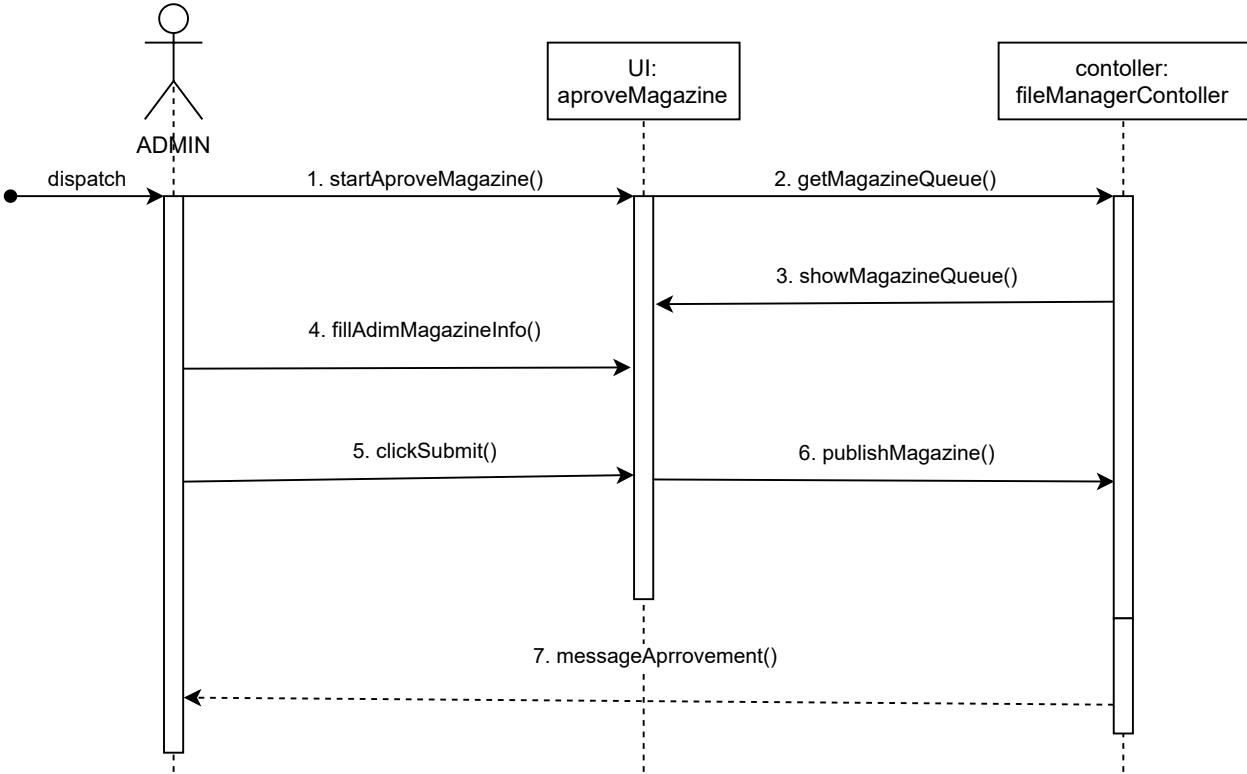
SDCU earnings by mag (admin panel)

This diagrams show a workflow and show a PDF the earnings generated for tthe

compay by each magazine. This can receive the dates between, if any is empty, then

the report is generated by lifetime perifo

ADMIN

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "mags-erb", type="ADMIN"),

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

10. showReportPage()

return report data
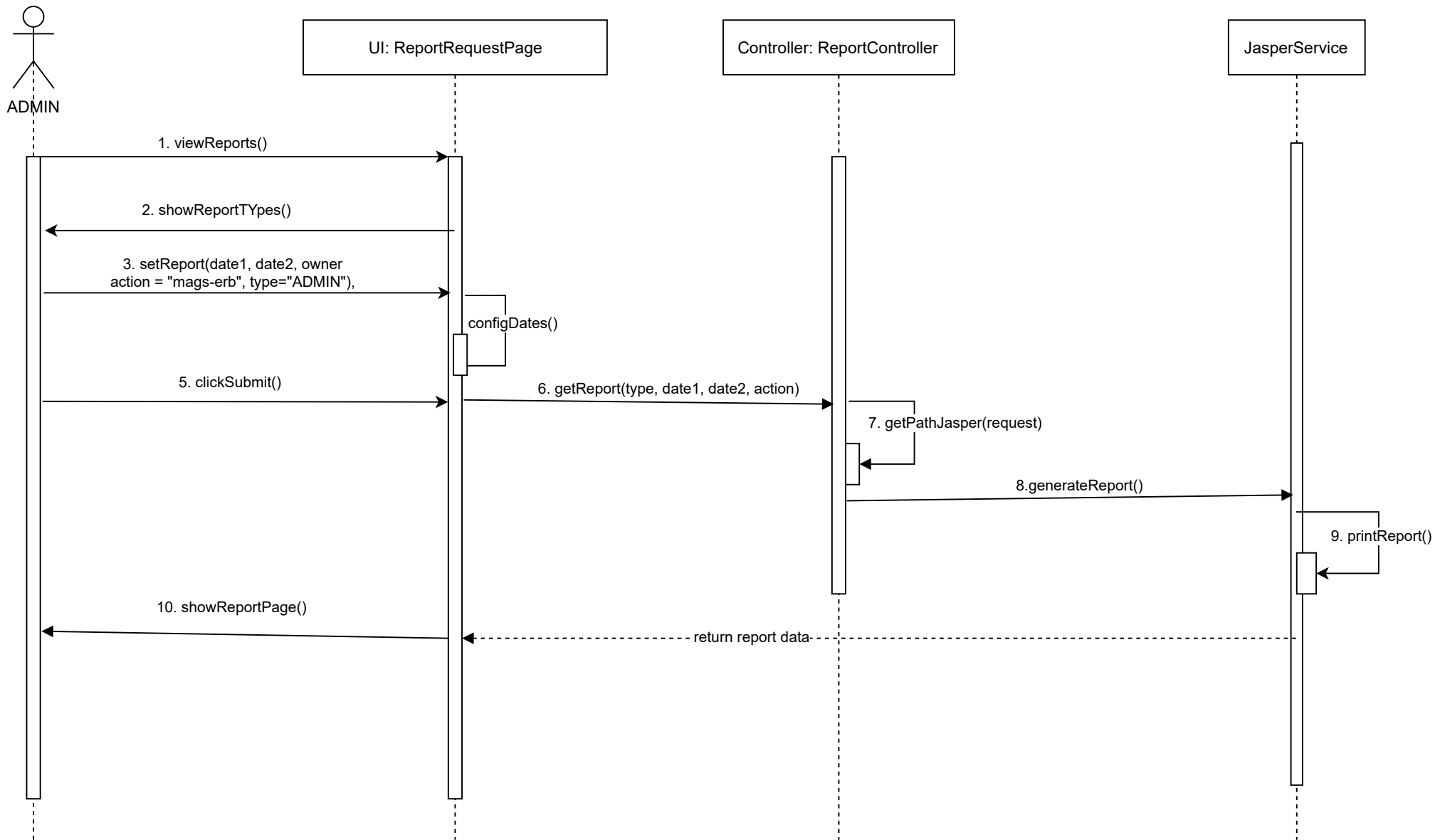
SDCU earns by advertiser report (admin panel)
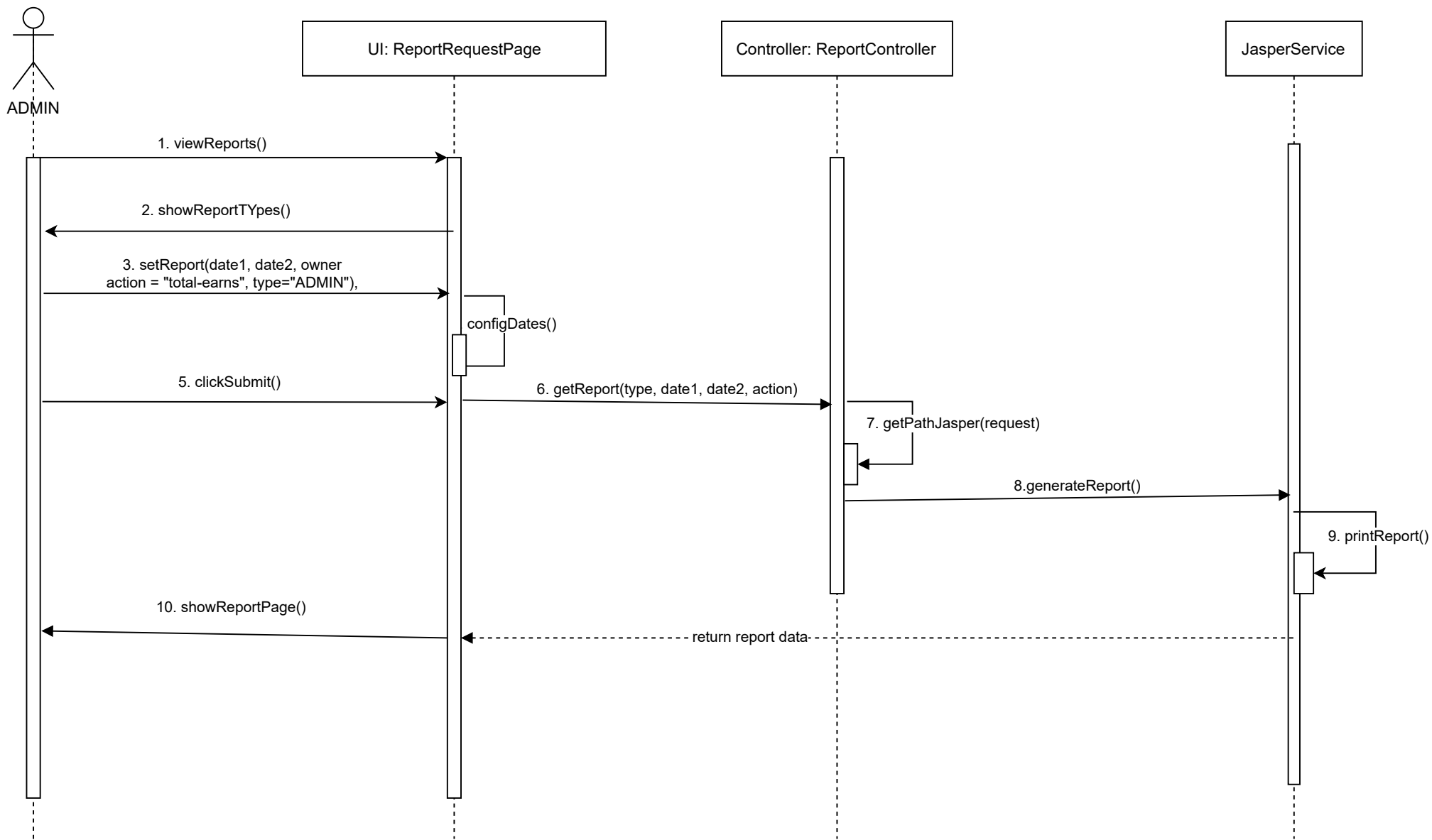
This diagrams show a workflow and show a PDF the earnings generated by ads.

This can receive the dates between, if any is empty, then the report is generated by
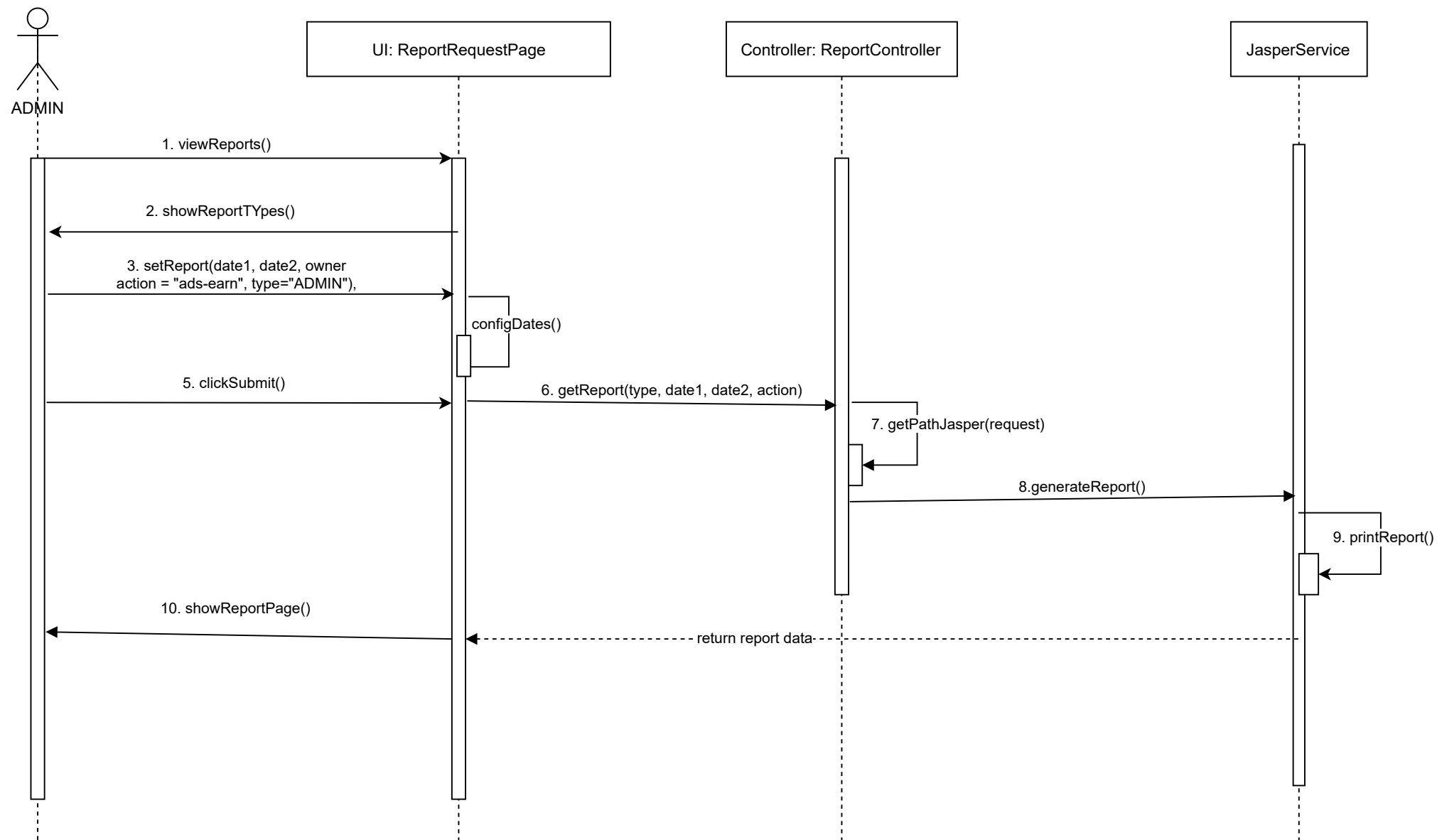
SDCU total earnings (admin panel)

This diagrams show a workflow and show a PDF with the final balance, the earnings

by ads, subs and also the outgoing money 'cause maintance and company fies. This

can receive the dates between, if any is empty, then the report is generated by

ADMIN

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "total-earns", type="ADMIN"),

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

10. showReportPage()

return report data

SDCU top 5 mags most commented report (admin panel)

This diagrams show a workflow and show a PDF the name of the top 5 magazines

most commented. ALso adds the list of comment for each magazine . This can

ADMIN

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "most-comnt", type="ADMIN"),

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

10. showReportPage()

return report data
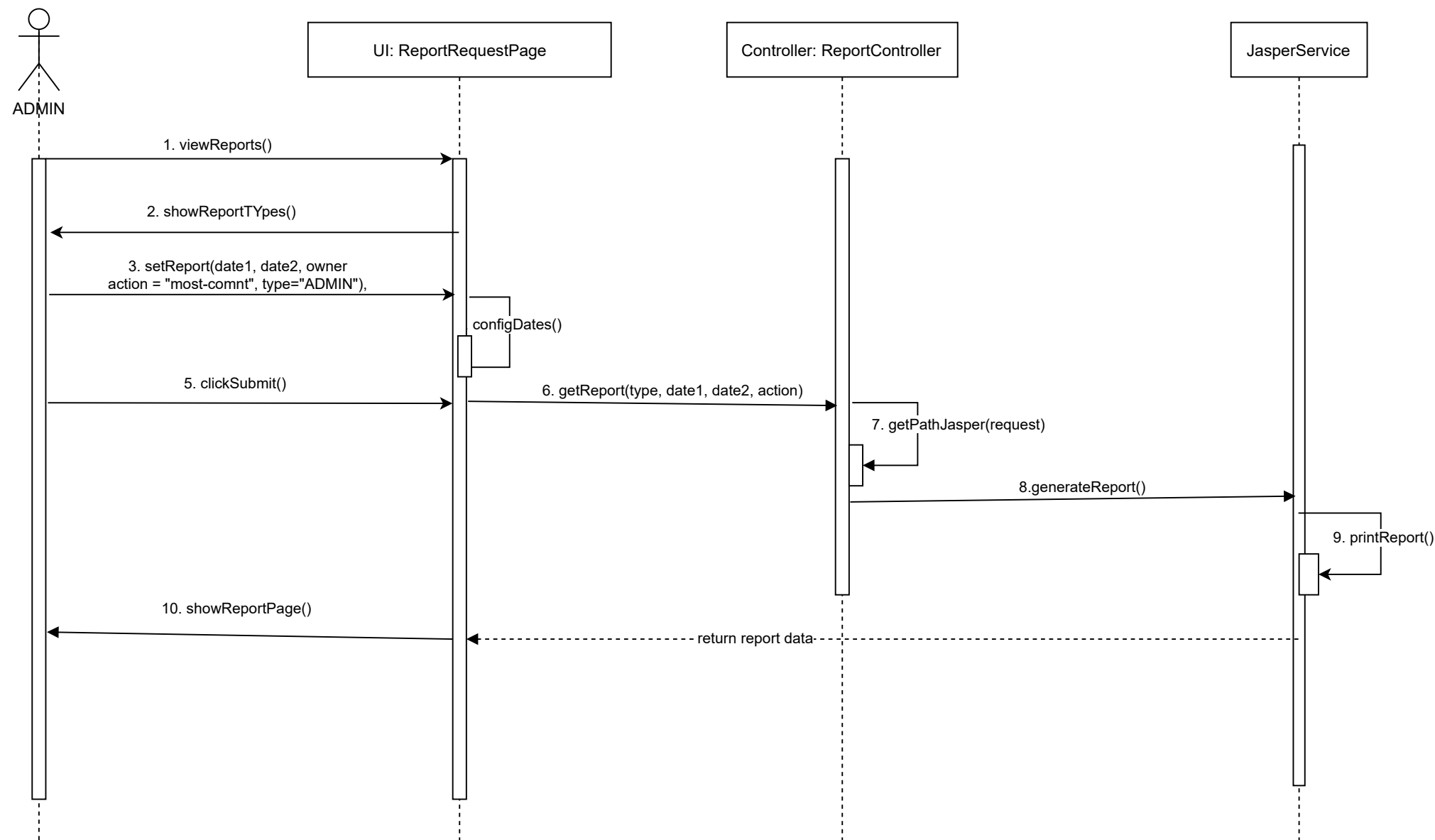
SDCU top 5 mags most subscribed (admin Panel)

This diagrams show a workflow and show a PDF with the name of the 5 magazines

wich have more subscriptions, also, add a list of each subscription per magazine .

ADMIN

UI: ReportRequestPage

Controller: ReportController

JasperService

1. viewReports()

2. showReportTYpes()

3. setReport(date1, date2, owner
action = "most-subscribed", type="ADMIN"),

configDates()

5. clickSubmit()

6. getReport(type, date1, date2, action)

7. getPathJasper(request)

8.generateReport()

9. printReport()

10. showReportPage()

return report data
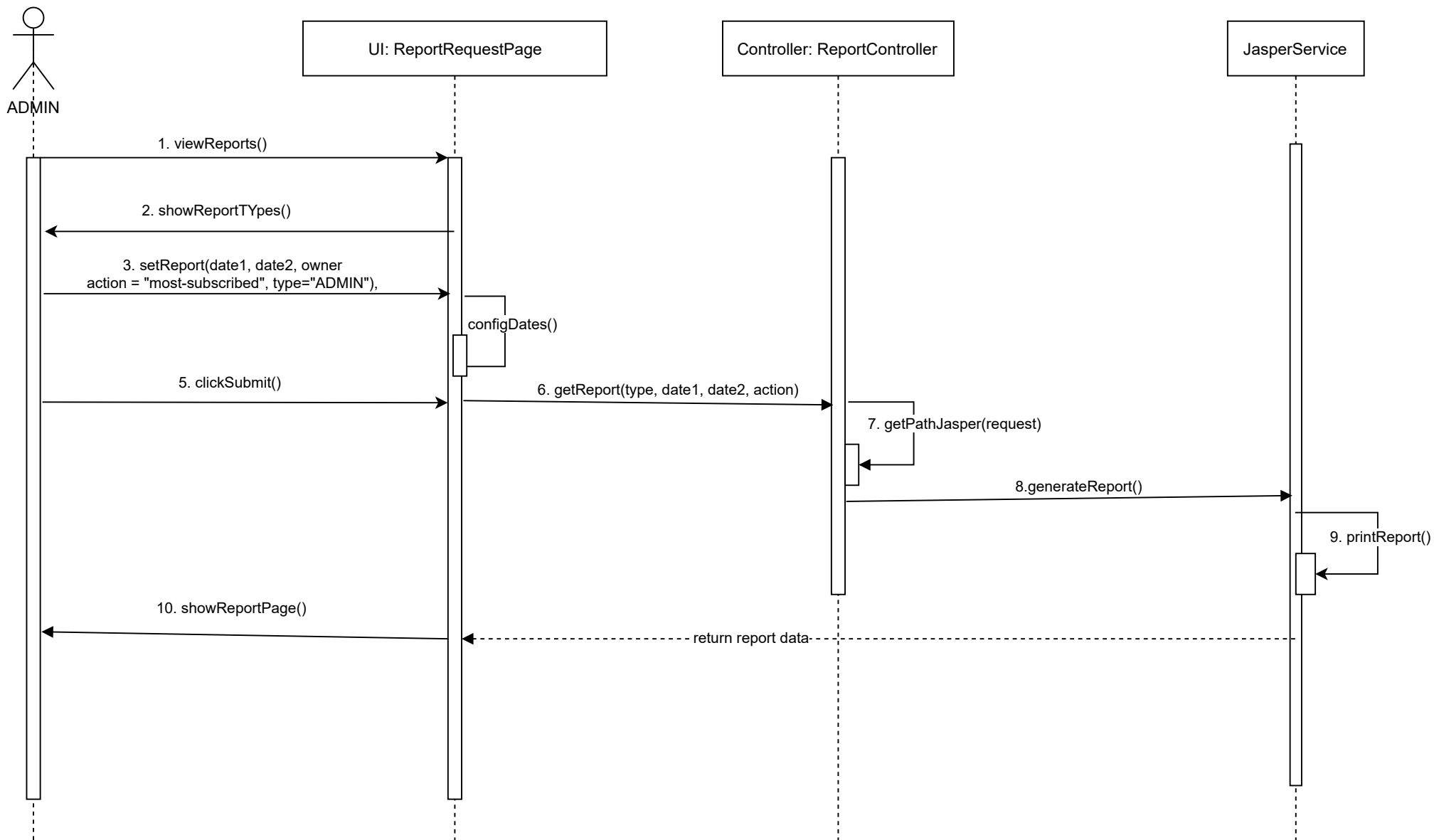
SDCU NEW SUBSCTIPTION AND PAY
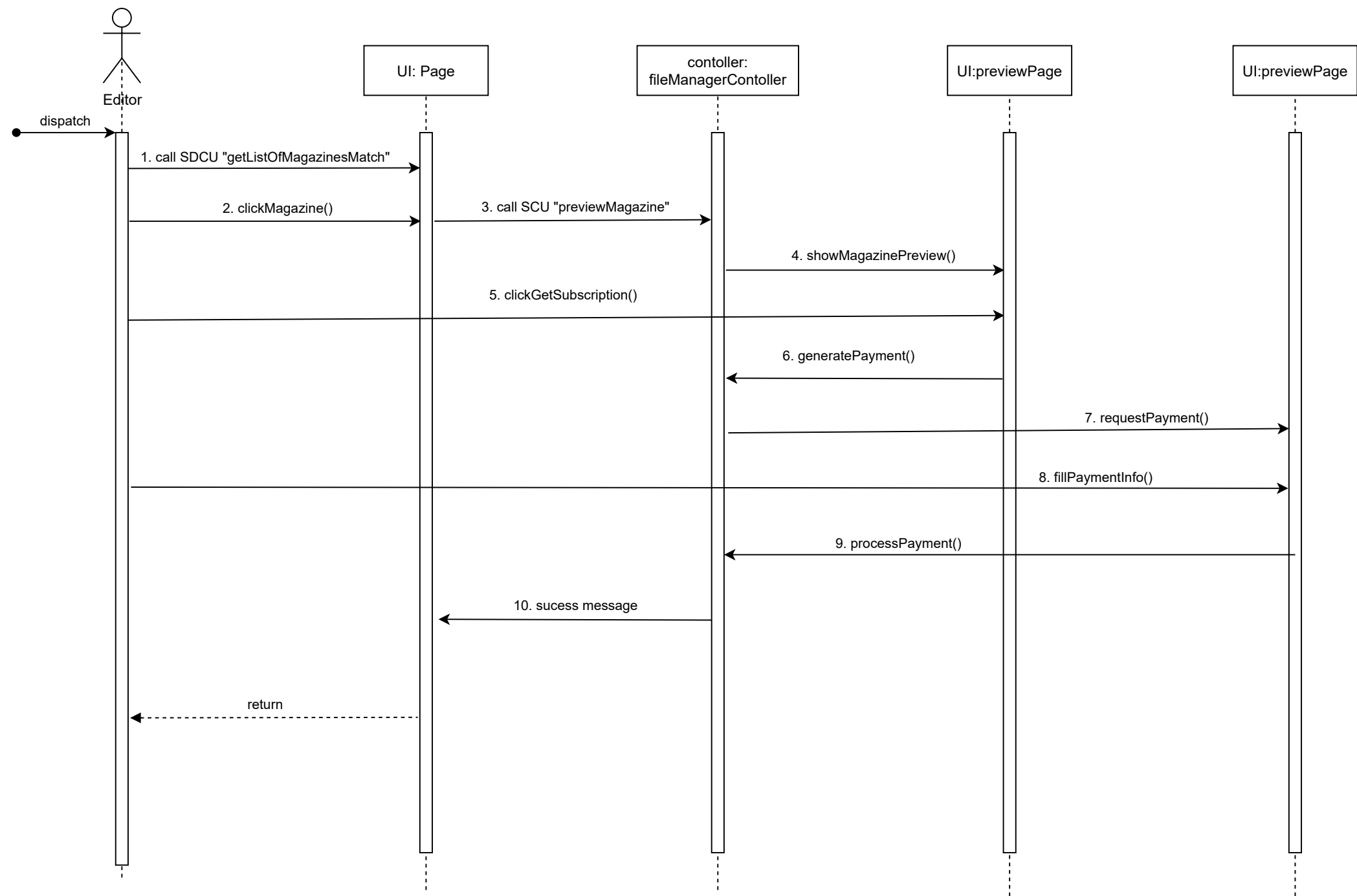
SDCU GET LIST OF MAGAZINES
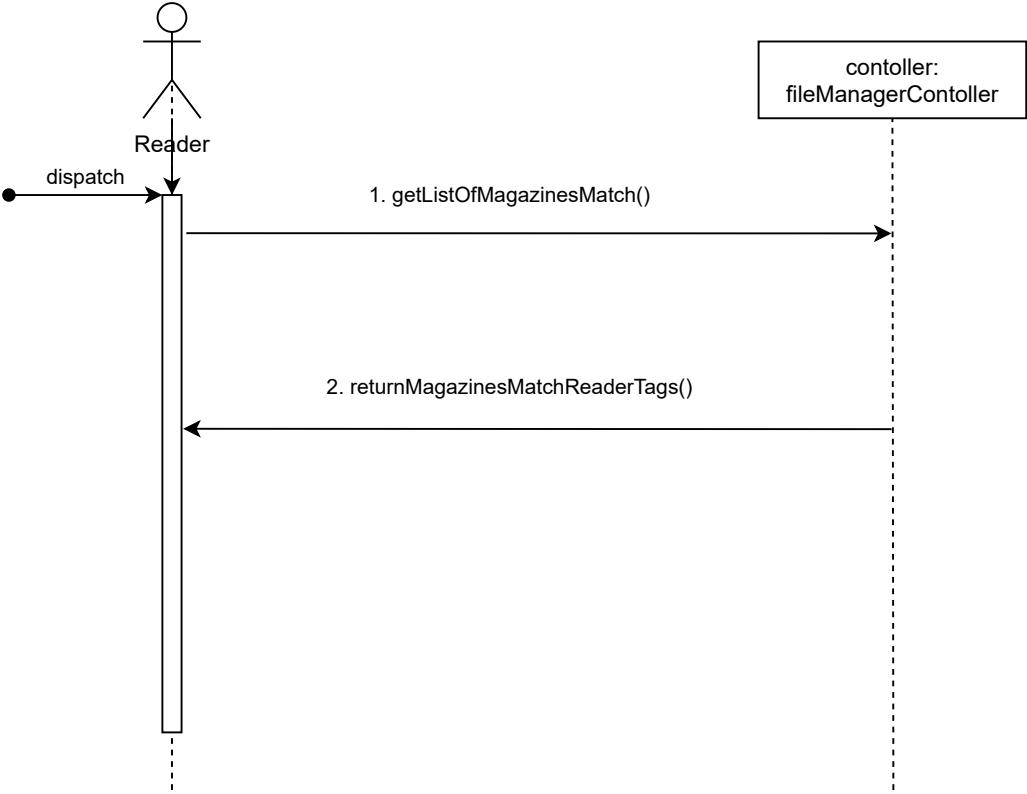
SDCU GET MAGAZINE PREVIEW

contoller:
fileManagerContoller

Reader

dispatch

1. getListOfMagazinesMatch()

2. returnMagazinesMatchReaderTags()

contoller:
fileManagerContoller

reader

dispatch

1. previewMagazine(magazine)

2. returnMagazinePreview(magazine)
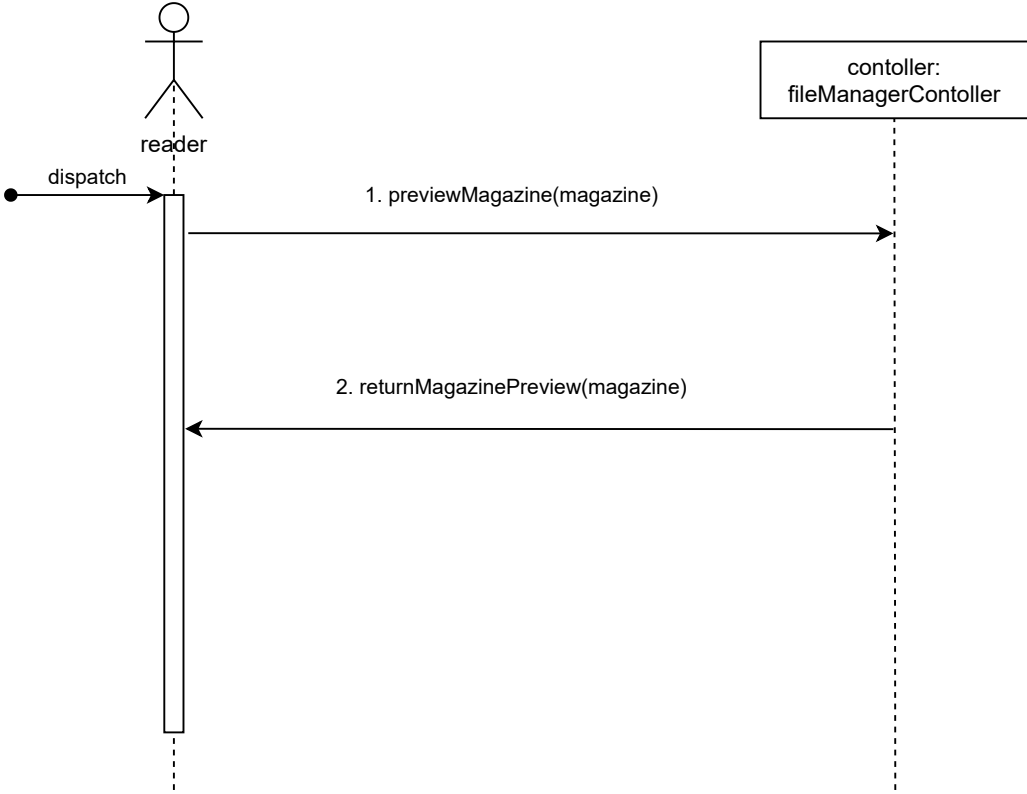
SDCU leave like

The user can leave a like once he is at the
preview page and only if the page accept likes

Reader

contoller:likeController

dispatch

1. leaveLike(user, magazine, date)

2. returnMessageOfRegis()
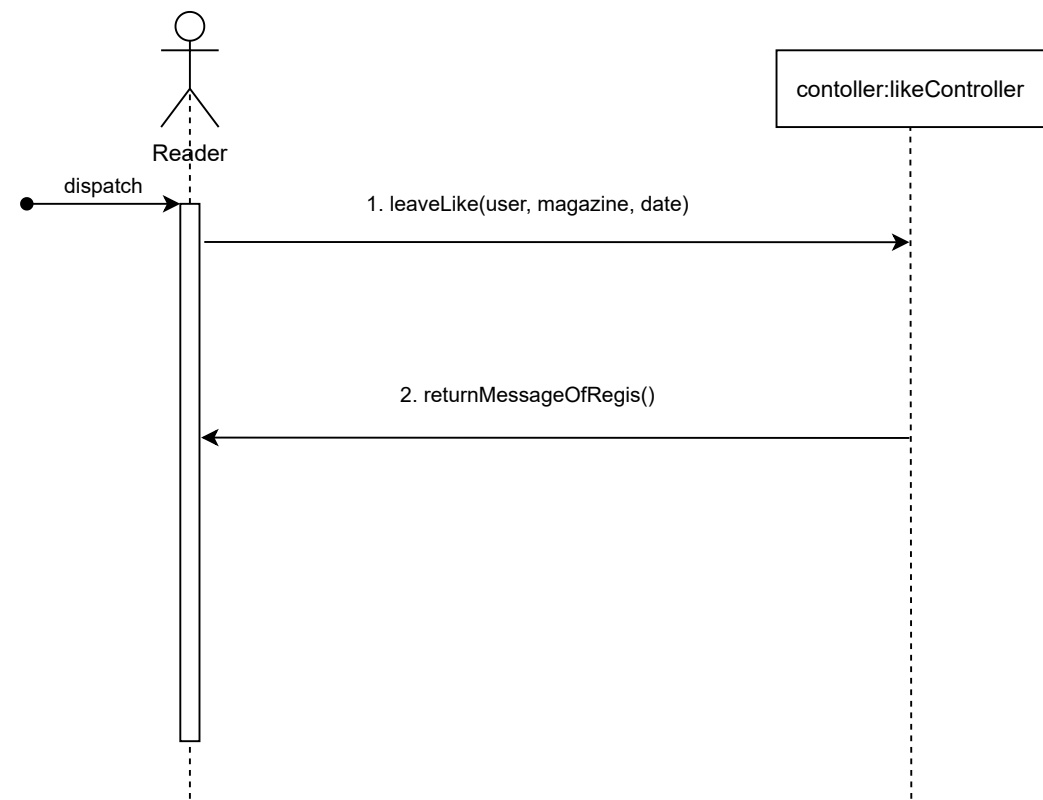
SDCU leave comment

The user can leave a comment once he is at the
preview page and only if the magazine is
configured to accept comments

Reader

contoller:
fileManagerContoller

dispatch

1. leaveComment(user, magazine, date, comment)

2. returnMessageOfRegis()
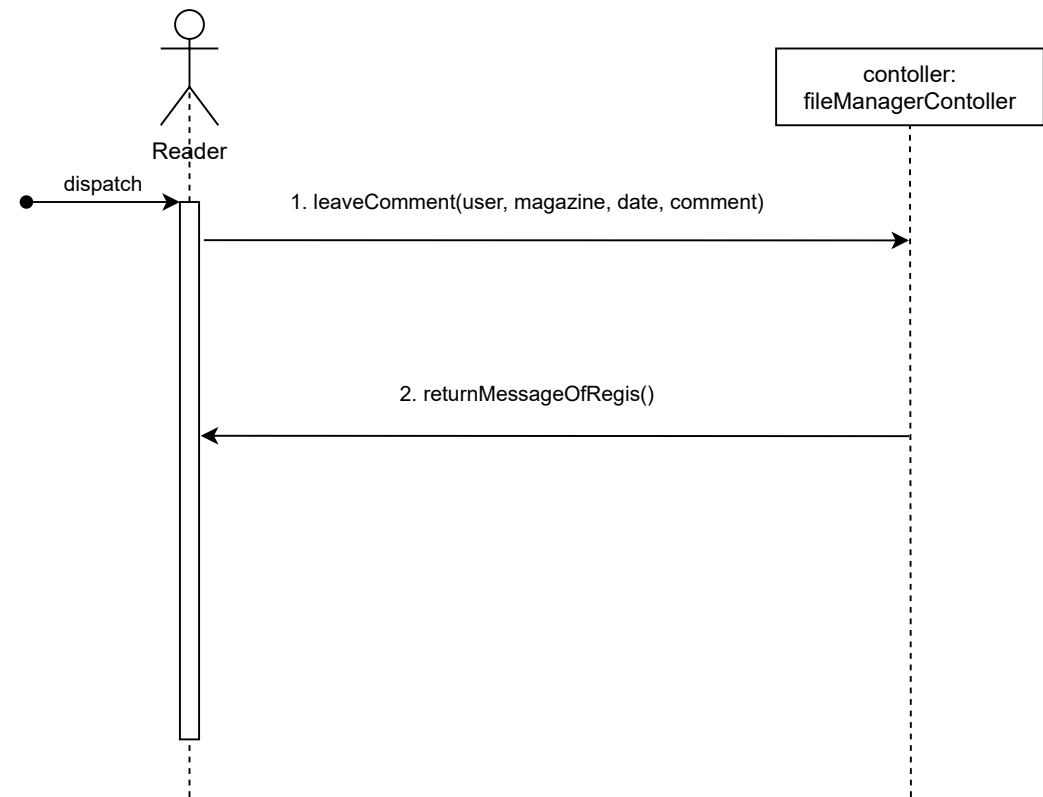
SDCU view Editor profile

THe Reader can see the public info of the Editor
once he is at the preview mag page

```
                                              ┌─────────────────────┐
                                              │     contoller:      │
                                              │ UserCheckerController│
                                              └─────────────────────┘
```

Reader

dispatch →

1. viewPublicProfile(email)

2. returnMessageOfRegis()
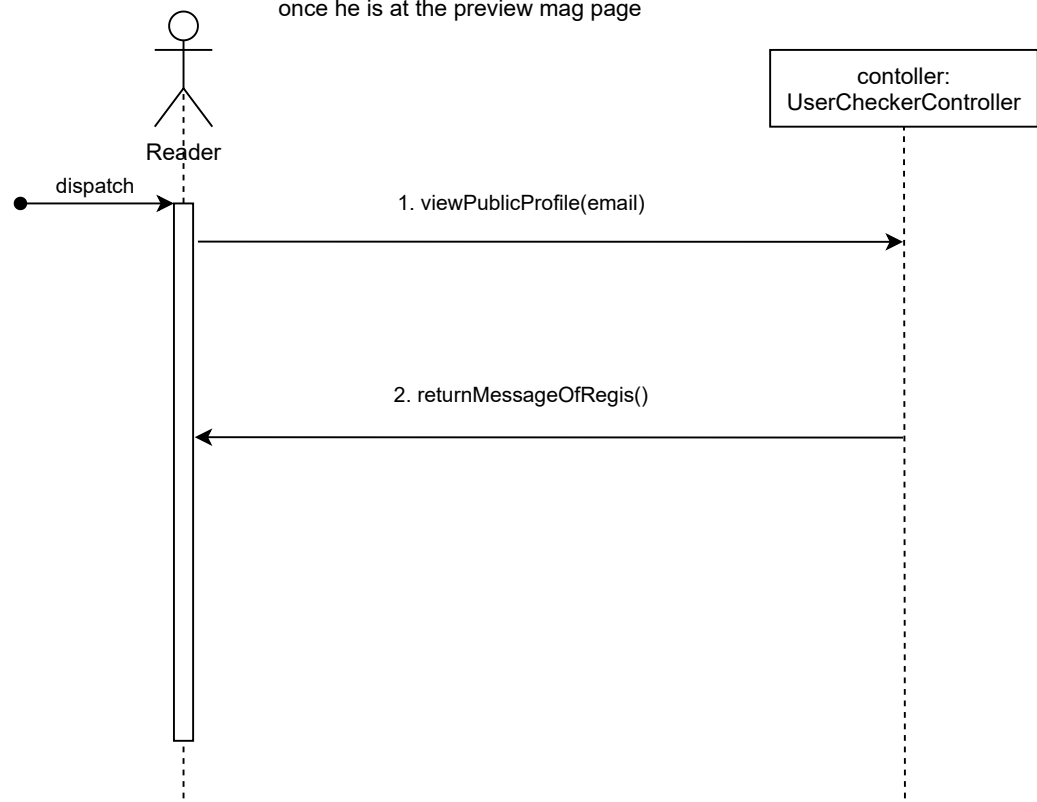
SDCU Read and download

The case of use to read a magazine is part of the download one, if
he just never press download, then read case is same as this,
include CU007

User	UI: readerPage	controller: MagazinePostControlelr	Magazine-Api

1. getActiveMags()

1. getActiveMags(user)

2. getActiveSubs(request)

3. getMagsFOrUser(user)

{State2 inv.}

if(list of mags != null) return list: showMesageNoMags

list of active magazines

4. GetPosts(magazine)

5. getPosts(magazine)

6. getMagazinePosts()

return list of posts

if(list of posts != null) return list: show message no posts availabel

7. getPost(magazine, post id)

8. getPost(postId, magazine)

9. selectPostInfo()

10. selectPost(id, connection)

10. showPostPage(post info)   {required}

magazine found message, magazine

11. download(post id)

12. iframeDownload()