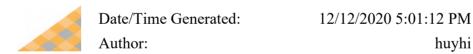
Requirement Report - Details

Version •



huyhi

EA Repository: D:\PHAN TICH HUONG DOI TUONG\BAI TAP THUC HANH\N2 B2 LeTruongHuy\Lab01Bai2.eap



Table of Contents

del	3
ai2	2
bai2 diagram	3
dang ki the thu vien	3
dang ki the thu vien diagram	4
muon sach	
Use Case1	
dang nhap	
muon sach	
phan quyen	5
quan li doc gia	6
quan li doc gia diagram	
sua doc gia	
them doc gia	
xoa doc gia	
quan li nguoi dung he thong	
quan li phieu muon	
quan li phieu muon diagram	
chua tra sach cho thu vien	
kiem tra thong tin doc gia	
lap phieu muon	
tra sach dung han	
quan li sach	
quan li sach diagram	
kiem tra dau sach	
kiem tra sach	
kiem tra sach diagram	
sua sach	
them sach	12
xoa sach	
thong ke bao cao	
bao cao diagram	13
thong ke doc gia chua tra sach	13
thong ke sach muon trong thang	14
thong ke so phieu muon duoc lap trong thang	14
tra sach_	1.4
xem bao cao	15

Model

Package in package "

Model Version Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

bai2

Package in package 'Model'

bai2 Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

bai2 diagram

Use Case diagram in package 'bai2'

 $\begin{array}{c} \text{bai2} \\ \text{Version 1.0} \\ \text{huyhi created on 12/12/2020. Last modified 12/12/2020} \end{array}$

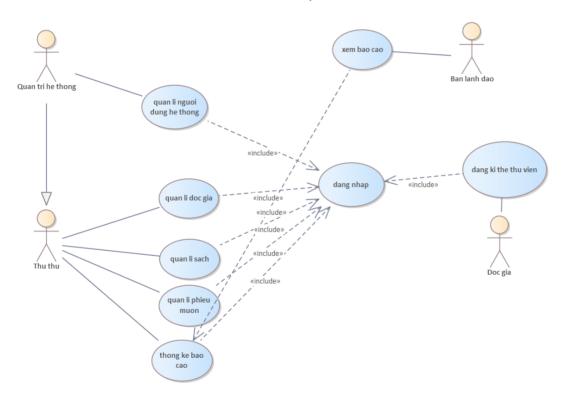


Figure 1: bai2

dang ki the thu vien

UseCase in package 'bai2'

dang ki the thu vien Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

ELEMENTS OWNED BY dang ki the thu vien

muon sach : UseCase

■ Use Case1 : UseCase

CONNECTORS

From: dang ki the thu vien: UseCase, Public
To: dang nhap: UseCase, Public

dang ki the thu vien diagram

Use Case diagram in package 'bai2'

 $\begin{array}{c} & \text{dang ki the thu vien} \\ & \text{Version 1.0} \\ \text{huyhi created on 12/12/2020.} \ \ \text{Last modified 12/12/2020} \end{array}$

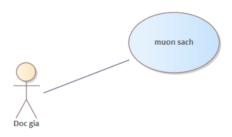


Figure 2: dang ki the thu vien

muon sach

UseCase owned by 'dang ki the thu vien', in package 'bai2'

muon sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

Use Case1

UseCase owned by 'dang ki the thu vien', in package 'bai2'

Use Case1 Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

dang nhap

UseCase in package 'bai2'

dang nhap Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS ✓ Include «include» Source -> Destination quan li nguoi dung he thong : UseCase, Public dang nhap : UseCase, Public ✓ Include «include» Source -> Destination dang ki the thu vien : UseCase, Public dang nhap : UseCase, Public ✓ Include «include» Source -> Destination thong ke bao cao : UseCase, Public dang nhap : UseCase, Public **Include** «include» Source → Destination From: quan li doc gia : UseCase, Public dang nhap : UseCase, Public To: ✓ Include «include» Source -> Destination quan li phieu muon : UseCase, Public From: To: dang nhap : UseCase, Public Include «include» Source -> Destination quan li sach : UseCase, Public From: dang nhap : UseCase, Public To:

muon sach

UseCase in package 'bai2'

muon sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

phan quyen

UseCase in package 'bai2'

phan quyen
Version 1.0 Phase 1.0 Proposed
huyhi created on 12/12/2020. Last modified 12/12/2020

quan li doc gia

UseCase in package 'bai2'

quan li doc gia Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

ELEMENTS OWNED BY quan li doc gia
■ sua doc gia : UseCase
them doc gia: UseCase
xoa doc gia : UseCase

CONNECTORS

From: quan li doc gia : UseCase, Public
To: dang nhap : UseCase, Public

quan li doc gia diagram

Use Case diagram in package 'bai2'

quan li doc gia Version 1.0 huyhi created on 12/12/2020. Last modified 12/12/2020

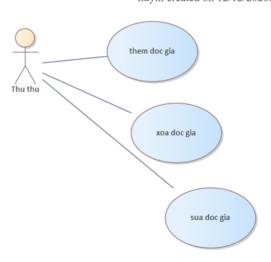


Figure 3: quan li doc gia

sua doc gia

UseCase owned by 'quan li doc gia', in package 'bai2'

sua doc gia Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

them doc gia

UseCase owned by 'quan li doc gia', in package 'bai2'

 $\begin{array}{c} \text{them doc gia} \\ \text{Version 1.0 Phase 1.0 Proposed} \\ \text{huyhi created on 12/12/2020. Last modified 12/12/2020} \end{array}$

xoa doc gia

UseCase owned by 'quan li doc gia', in package 'bai2'

xoa doc gia Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

quan li nguoi dung he thong

UseCase in package 'bai2'

quan li nguoi dung he thong Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

Include «include» Source -> Destination
From: quan li nguoi dung he thong : UseCase, Public

To: dang nhap : UseCase, Public

quan li phieu muon

UseCase in package 'bai2'

quan li phieu muon Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

ELEMENTS OWNED BY quan li phieu muon

🖹 chua tra sach cho thu vien : UseCase

ELEMENTS OWNED BY quan li phieu muon

likiem tra thong tin doc gia : UseCase

lap phieu muon : UseCase

🖹 tra sach dung han : UseCase

CONNECTORS

 ✓ Include
 «include»
 Source → Destination

 From:
 quan li phieu muon : UseCase, Public

 To:
 dang nhap : UseCase, Public

quan li phieu muon diagram

Use Case diagram in package 'bai2'

 $\begin{array}{c} \text{quan li phieu muon} \\ \text{Version 1.0} \\ \text{huyhi created on } 12/12/2020. \text{ Last modified } 12/12/2020 \end{array}$

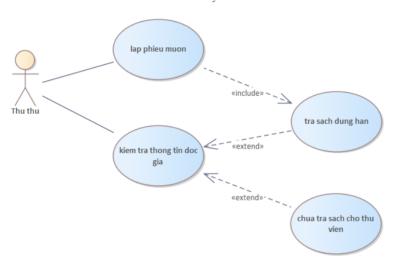


Figure 4: quan li phieu muon

chua tra sach cho thu vien

UseCase owned by 'quan li phieu muon', in package 'bai2'

 $\label{eq:chua} Chua~tra~sach~cho~thu~vien~\\ Version~1.0~Phase~1.0~Proposed~\\ huyhi~created~on~12/12/2020.~Last~modified~12/12/2020~\\$

CONNECTORS

CONNECTORS

From: chua tra sach cho thu vien : UseCase, Public
To: kiem tra thong tin doc gia : UseCase, Public

kiem tra thong tin doc gia

UseCase owned by 'quan li phieu muon', in package 'bai2'

kiem tra thong tin doc gia Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

From: chua tra sach cho thu vien : UseCase, Public
To: kiem tra thong tin doc gia : UseCase, Public

 ▶ Extend
 «extend»
 Source -> Destination

 From:
 tra sach dung han: UseCase, Public

 To:
 kiem tra thong tin doc gia: UseCase, Public

lap phieu muon

UseCase owned by 'quan li phieu muon', in package 'bai2'

lap phieu muon Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

 ✓ Include
 source -> Destination

 From:
 lap phieu muon : UseCase, Public

 To:
 tra sach dung han : UseCase, Public

tra sach dung han

UseCase owned by 'quan li phieu muon', in package 'bai2'

tra sach dung han Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

CONNECTORS

From: tra sach dung han: UseCase, Public
To: kiem tra thong tin doc gia: UseCase, Public

 ✓ Include
 source -> Destination

 From:
 lap phieu muon : UseCase, Public

 To:
 tra sach dung han : UseCase, Public

quan li sach

UseCase in package 'bai2'

quan li sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

ELEMENTS OWNED BY quan li sach

likiem tra dau sach : UseCase

likiem tra sach : UseCase

CONNECTORS

 ✓ Include
 «include»
 Source -> Destination

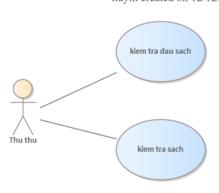
 From:
 quan li sach : UseCase, Public

 To:
 dang nhap : UseCase, Public

quan li sach diagram

Use Case diagram in package 'bai2'

 $\begin{array}{c} \text{quan li sach} \\ \text{Version 1.0} \\ \text{huyhi created on 12/12/2020.} \end{array}$ Last modified 12/12/2020



Page 10 of 15

Figure 5: quan li sach

kiem tra dau sach

UseCase owned by 'quan li sach', in package 'bai2'

 $\begin{tabular}{lll} & kiem tra dau sach \\ & Version 1.0 & Phase 1.0 & Proposed \\ & huyhi & created on 12/12/2020. & Last modified 12/12/2020 \\ \end{tabular}$

kiem tra sach

UseCase owned by 'quan li sach', in package 'bai2'

kiem tra sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

ELEMENTS OWNED BY kiem tra sach	
sua sach : UseCase	
them sach : UseCase	
xoa sach : UseCase	

kiem tra sach diagram

Use Case diagram in package 'bai2'

 $\label{eq:kiem tra} \text{kiem tra sach} \\ \text{Version 1.0} \\ \text{huyhi created on 12/12/2020}. \text{ Last modified 12/12/2020}$

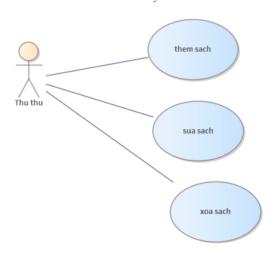


Figure 6: kiem tra sach

sua sach

UseCase owned by 'kiem tra sach', in package 'bai2'

sua sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

them sach

UseCase owned by 'kiem tra sach', in package 'bai2'

them sach
Version 1.0 Phase 1.0 Proposed
huyhi created on 12/12/2020. Last modified 12/12/2020

xoa sach

UseCase owned by 'kiem tra sach', in package 'bai2'

xoa sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

thong ke bao cao

UseCase in package 'bai2'

thong ke bao cao Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

ELEMENTS OWNED BY thong ke bao cao thong ke doc gia chua tra sach : UseCase thong ke sach muon trong thang : UseCase thong ke so phieu muon duoc lap trong thang : UseCase

CONNECTORS

Include «include» Source -> Destination
From: thong ke bao cao : UseCase, Public

To: thong ke doc gia chua tra sach : UseCase, Public

 ✓ Include
 «include»
 Source -> Destination

 From:
 thong ke bao cao : UseCase, Public

 To:
 dang nhap : UseCase, Public

CONNECTORS

Include «include» Source -> Destination
From: thong ke bao cao : UseCase, Public

To: thong ke sach muon trong thang: UseCase, Public

Include «include» Source -> Destination From: thong ke bao cao : UseCase, Public

To: thong ke so phieu muon duoc lap trong thang : UseCase, Public

 ✓ Include
 winclude
 Source -> Destination

 From:
 xem bao cao : UseCase, Public

 To:
 thong ke bao cao : UseCase, Public

bao cao diagram

Use Case diagram in package 'bai2'

bao cao Version 1.0 huyhi created on 12/12/2020. Last modified 12/12/2020

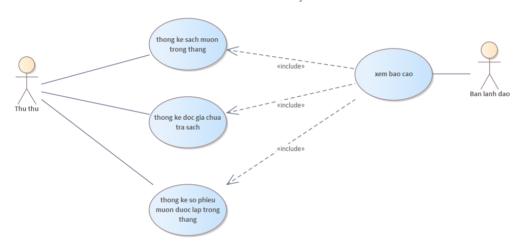


Figure 7: bao cao

thong ke doc gia chua tra sach

UseCase owned by 'thong ke bao cao', in package 'bai2'

thong ke doc gia chua tra sach Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

CONNECTORS

From: thong ke bao cao : UseCase, Public

To: thong ke doc gia chua tra sach : UseCase, Public

From: xem bao cao: UseCase, Public

To: thong ke doc gia chua tra sach : UseCase, Public

thong ke sach muon trong thang

UseCase owned by 'thong ke bao cao', in package 'bai2'

thong ke sach muon trong thang Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

From: xem bao cao: UseCase, Public

To: thong ke sach muon trong thang: UseCase, Public

Include «include» Source -> Destination From: thong ke bao cao : UseCase, Public

To: thong ke sach muon trong thang: UseCase, Public

thong ke so phieu muon duoc lap trong thang

UseCase owned by 'thong ke bao cao', in package 'bai2'

thong ke so phieu muon duoc lap trong thang Version 1.0 Phase 1.0 Proposed huyhi created on 12/12/2020. Last modified 12/12/2020

CONNECTORS

Include «include» Source -> Destination
From: xem bao cao : UseCase, Public

To: thong ke so phieu muon duoc lap trong thang: UseCase, Public

From: thong ke bao cao : UseCase, Public

To: thong ke so phieu muon duoc lap trong thang : UseCase, Public

tra sach

UseCase in package 'bai2'

tra sach
Version 1.0 Phase 1.0 Proposed
huyhi created on 12/12/2020. Last modified 12/12/2020

xem bao cao

UseCase in package 'bai2'

 $\begin{array}{c} \text{xem bao cao} \\ \text{Version 1.0 Phase 1.0 Proposed} \\ \text{huyhi created on 12/12/2020. Last modified 12/12/2020} \end{array}$

CONNECTORS

Include «include» Source -> Destination
From: xem bao cao : UseCase, Public

To: thong ke sach muon trong thang: UseCase, Public

Include «include» Source -> Destination
From: xem bao cao : UseCase, Public

To: thong ke doc gia chua tra sach : UseCase, Public

 Name
 Include
 Source -> Destination

 From:
 xem bao cao : UseCase, Public

 To:
 thong ke bao cao : UseCase, Public

Include «include» Source -> Destination From: xem bao cao : UseCase, Public

To: thong ke so phieu muon duoc lap trong thang: UseCase, Public