

TwoTicketsPlus.com – Database Relational Schema

customers(**custID**, custName, custAddress, custTelephone)

sales(**saleID**, dateofPurch, tax, sandHFee, totalPricePaid, deliveryCode, deliveredCode, custID, transactionID, packageID)

FK custID refs customers

FK transactionID refs paymenttransactions

FK packageID refs packages

paymenttransactions(**transactionID**, dateReceived, paymentType, paymentAmt, ccInfo, checkInfo, verivicationNumber)

outsidesales(**outsideSaleID**, commToCollect, venueSoldFor)

FK outsideSaleID refs sales

FK venueSoldFor refs venues

localsales(**localSaleID**)

FK localSaleID refs sales

foreignsales(**foreignSaleID**, commToPay, sellingVenue)

FK foreignSaleID refs sales

FK sellingVenue refs venues

venues(**venueID**, typdeCode, name, address, dateAdded, contactName, shFee)

productions(**productionID**, name, description, startDate, endDate)

packages(**packageID**, packageName, description, beginDate, endDate, numberEvents)

prodinpackages(**productionID**, **packageID**, minPrice, maxPrice)

FK productionID refs productions

FK packageID refs packages

boxes(**boxID**, sectionID)

FK sectionID refs physicalsections

physicalsections(**sectionID**, typeCode, description, configSetupInstr, numberSeats, venueID)

FK venueID refs venues

events(**eventID**, date, time, status, productionID, schemeID)

FK productionID refs productions

FK schemeID refs pricingschemes

pricingschemes(**schemeID**, description)

schemecatprice(**schemeID**, **catID**, foreignCommission, packagePrice, ticketPrice)

pricingcategories(**catID**, description)

physicalrows(**physicalRowID**, rowNumber, numberSeats, sectionID, catID)

FK sectionID refs physicalsections

FK catID refs pricingcategories

physicalseats(**seatID**, seatNumber, seatType, rowID)

FK rowID refs physicalrows

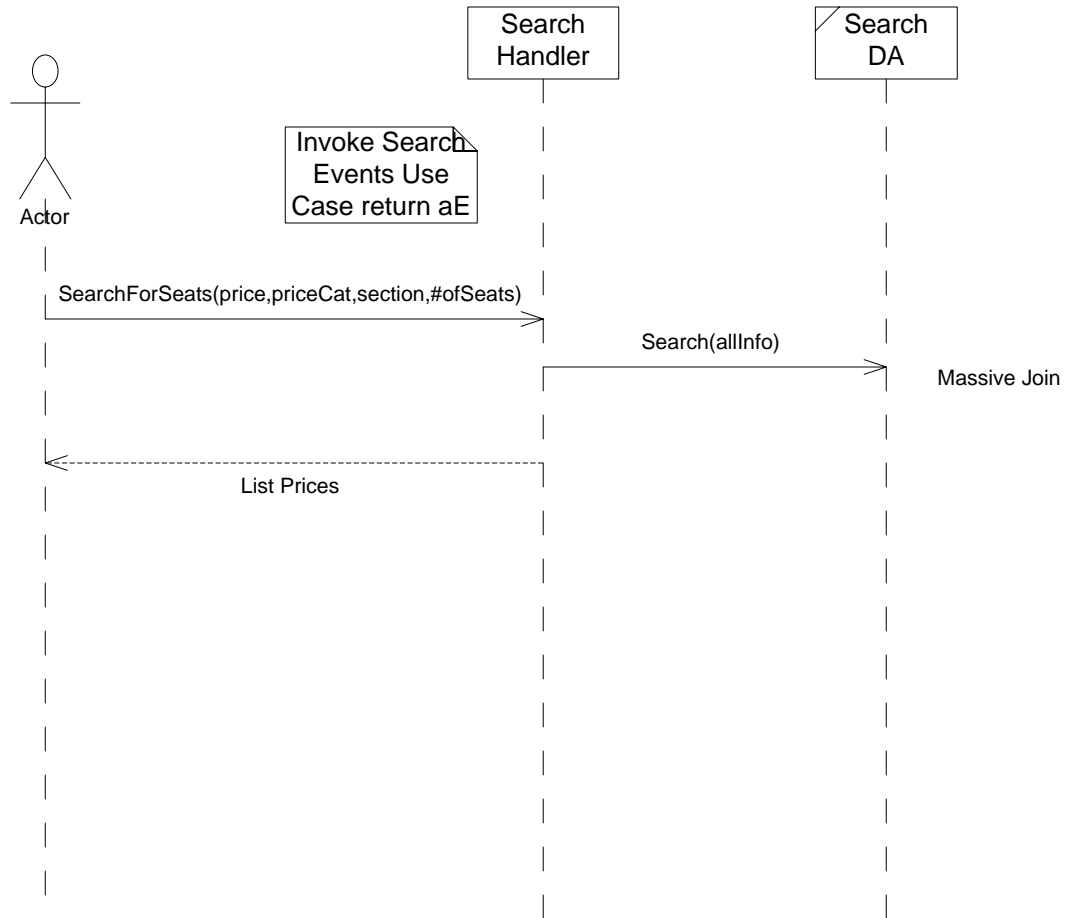
tickets(**seatID**, **eventID**, standardPrice, pricePaid, foreignCommAmt, status, saleID)

FK seatID refs physicalseats

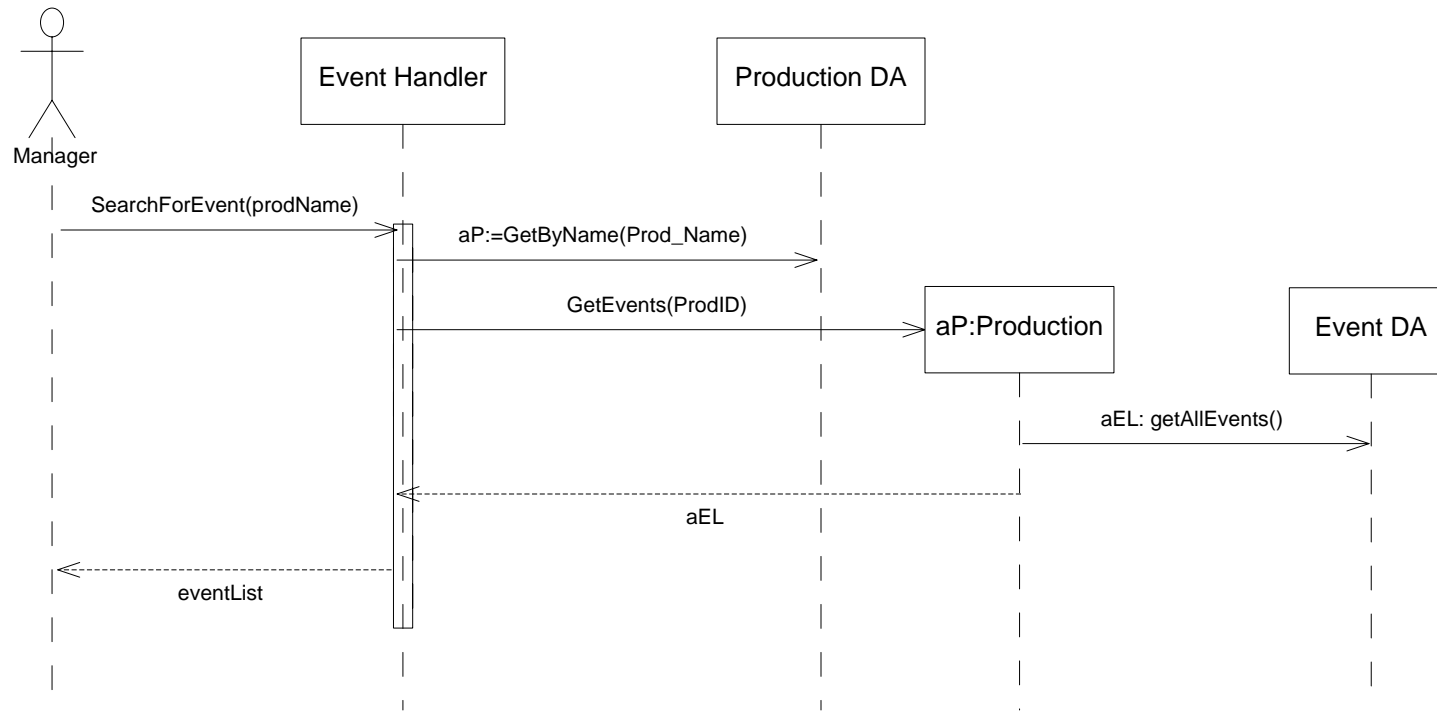
FK eventID refs events

FK saleID refs sales

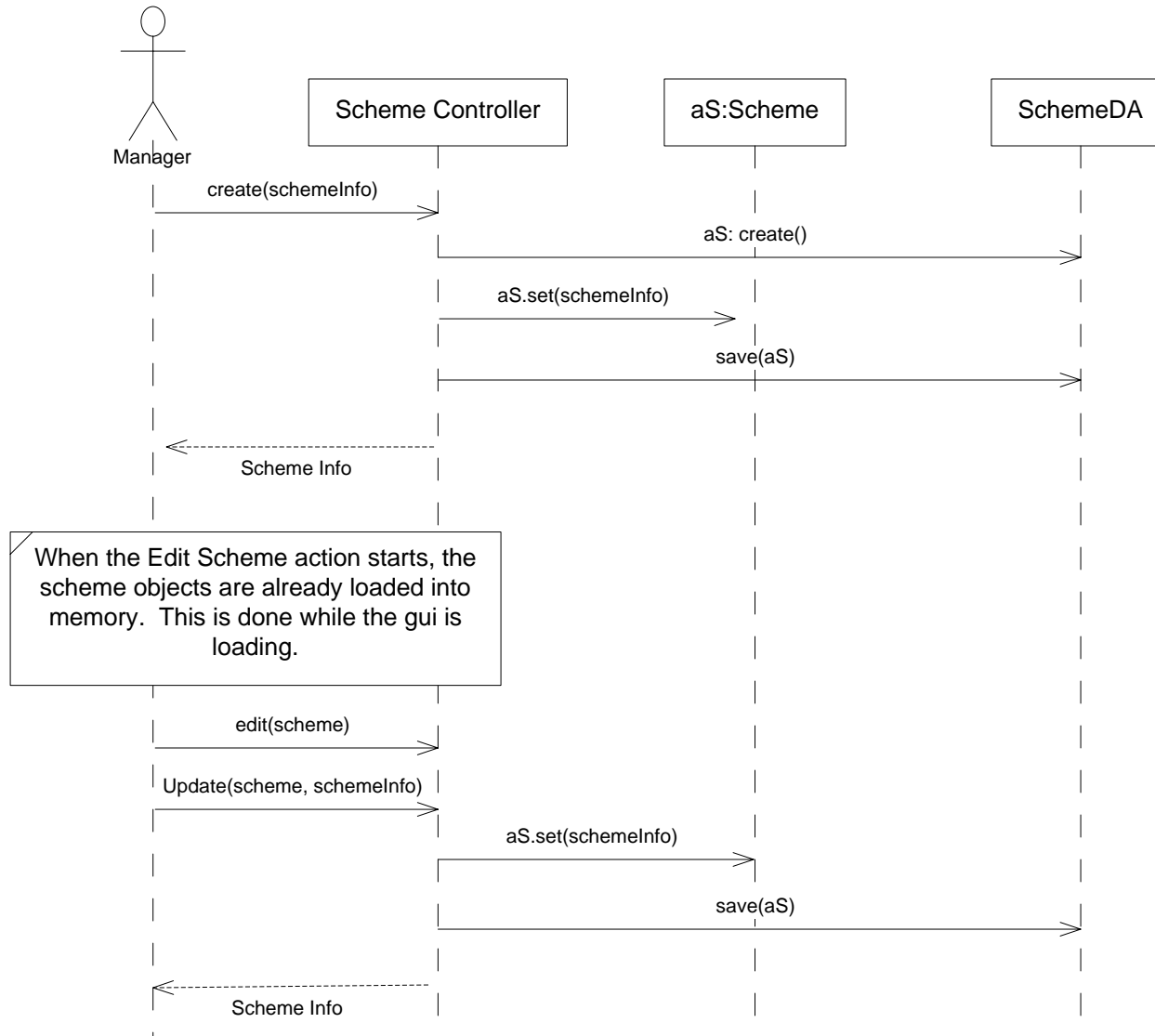
Search for Seats



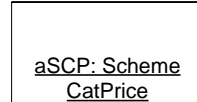
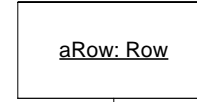
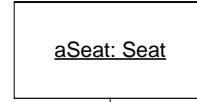
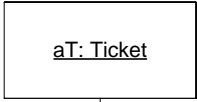
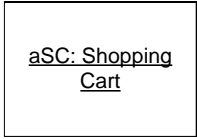
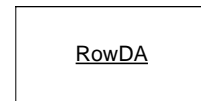
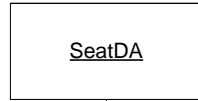
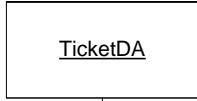
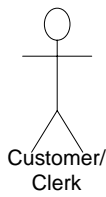
Get all the Events for A Production



Create/Edit Venue



Purchase Tickets



***As much as desired**

Invoke **Search For Events** Use Case

Invoke **Search For Seats** Use Case

purchaseTicket(eventID, catID)

[cart==null] create()

aSCP: get(eventID, catID)

[packageSession==false] standardPrice = getTicketPrice()

[packageSession==true] standardPrice = getPackagePrice()

rowList = getByCat(catID)

***For each row**

seatList = getAvailableSeats(eventID)

[seatList>request#] seatList = getByRow(aRow)

***For each available seat**

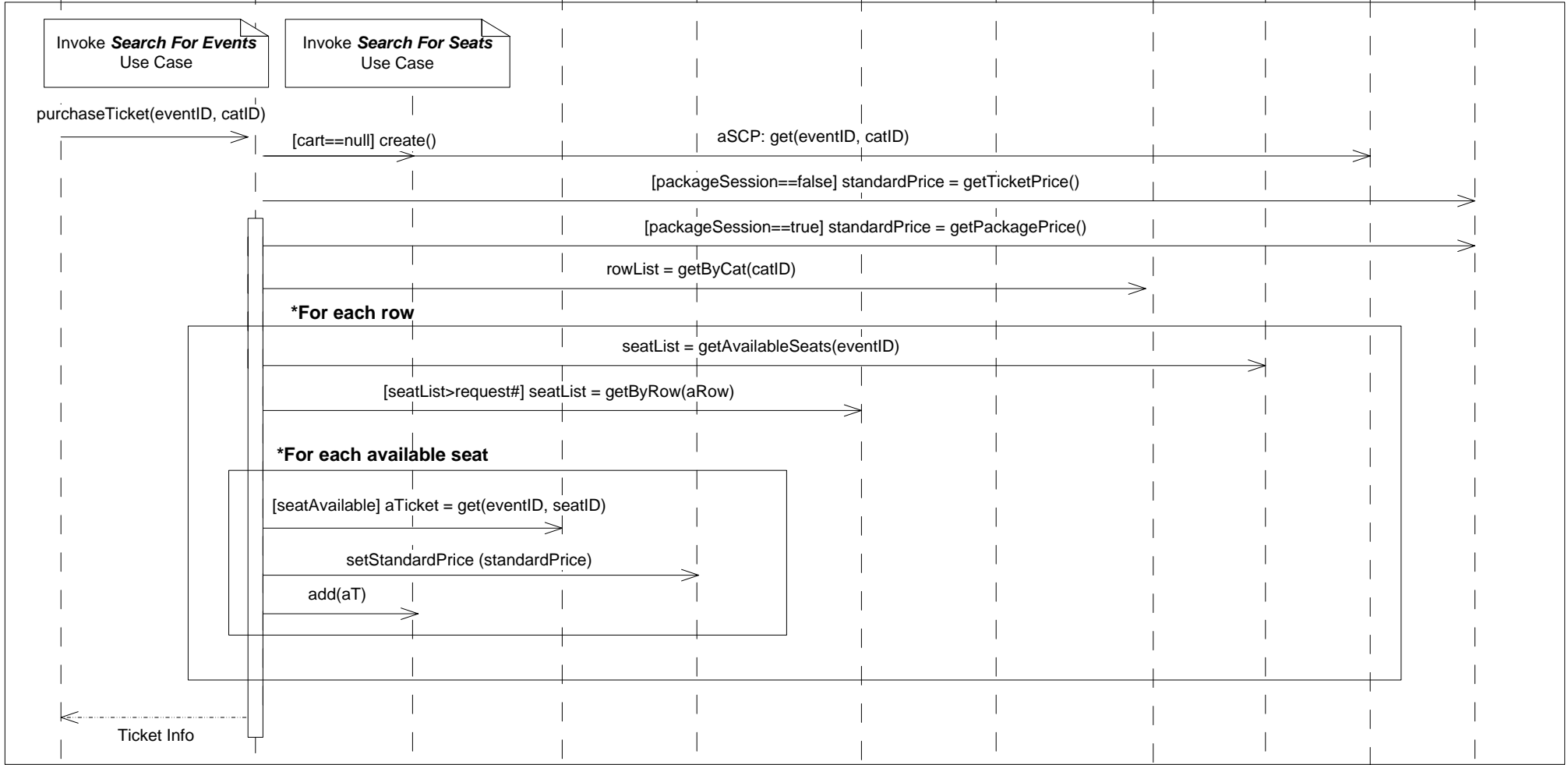
[seatAvailable] aTicket = get(eventID, seatID)

setStandardPrice (standardPrice)

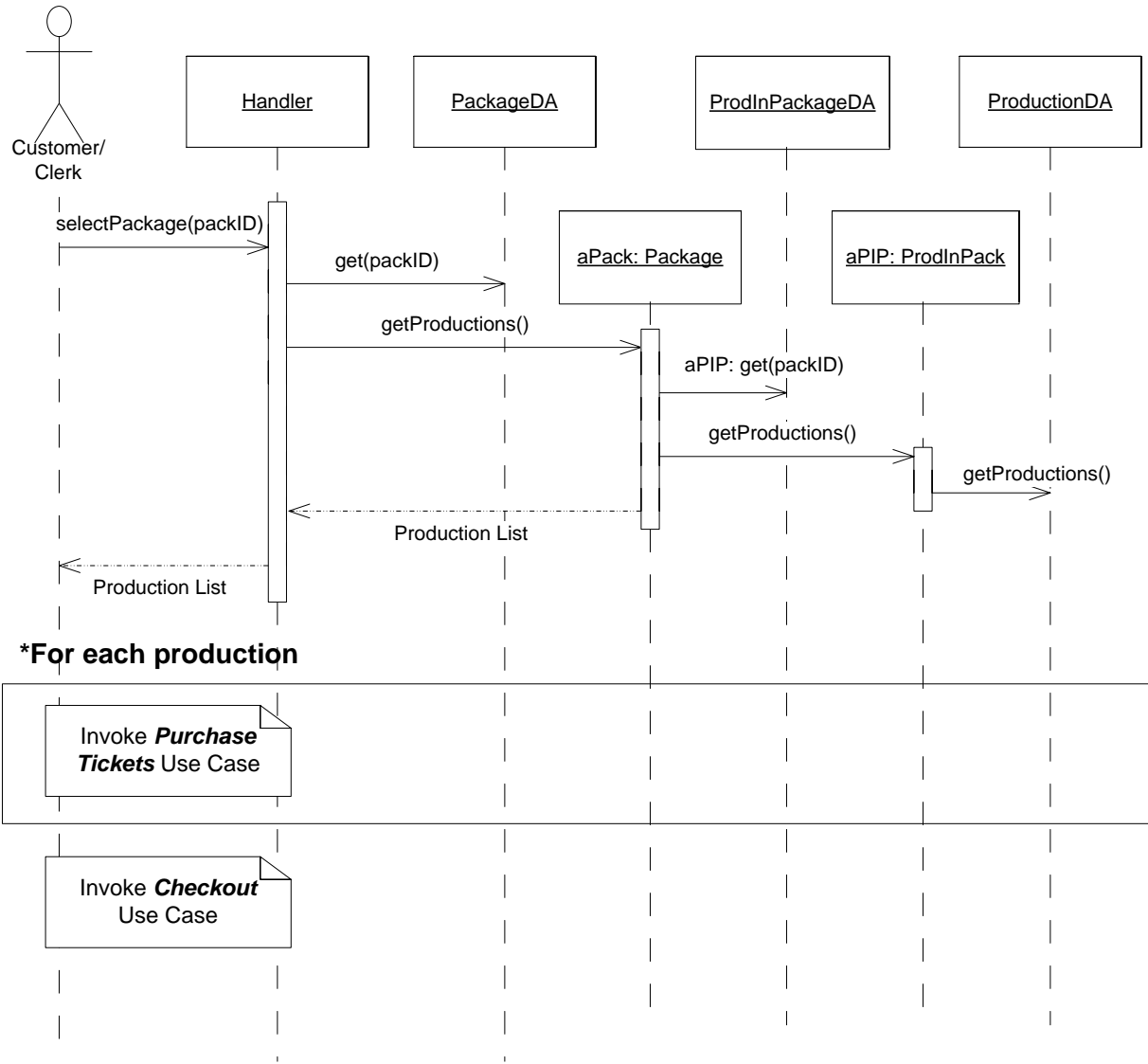
add(aT)

Ticket Info

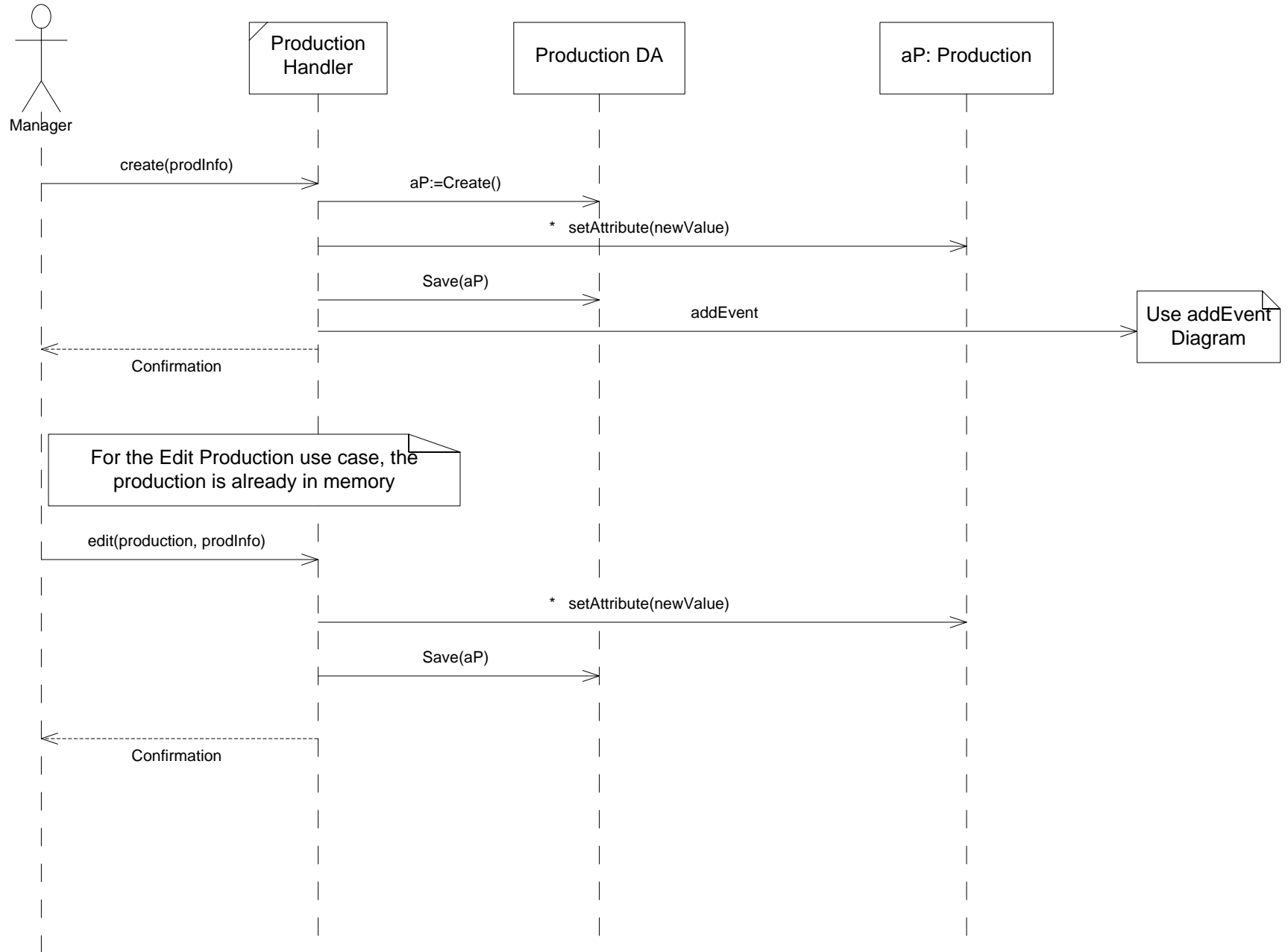
Invoke **Checkout** Use Case



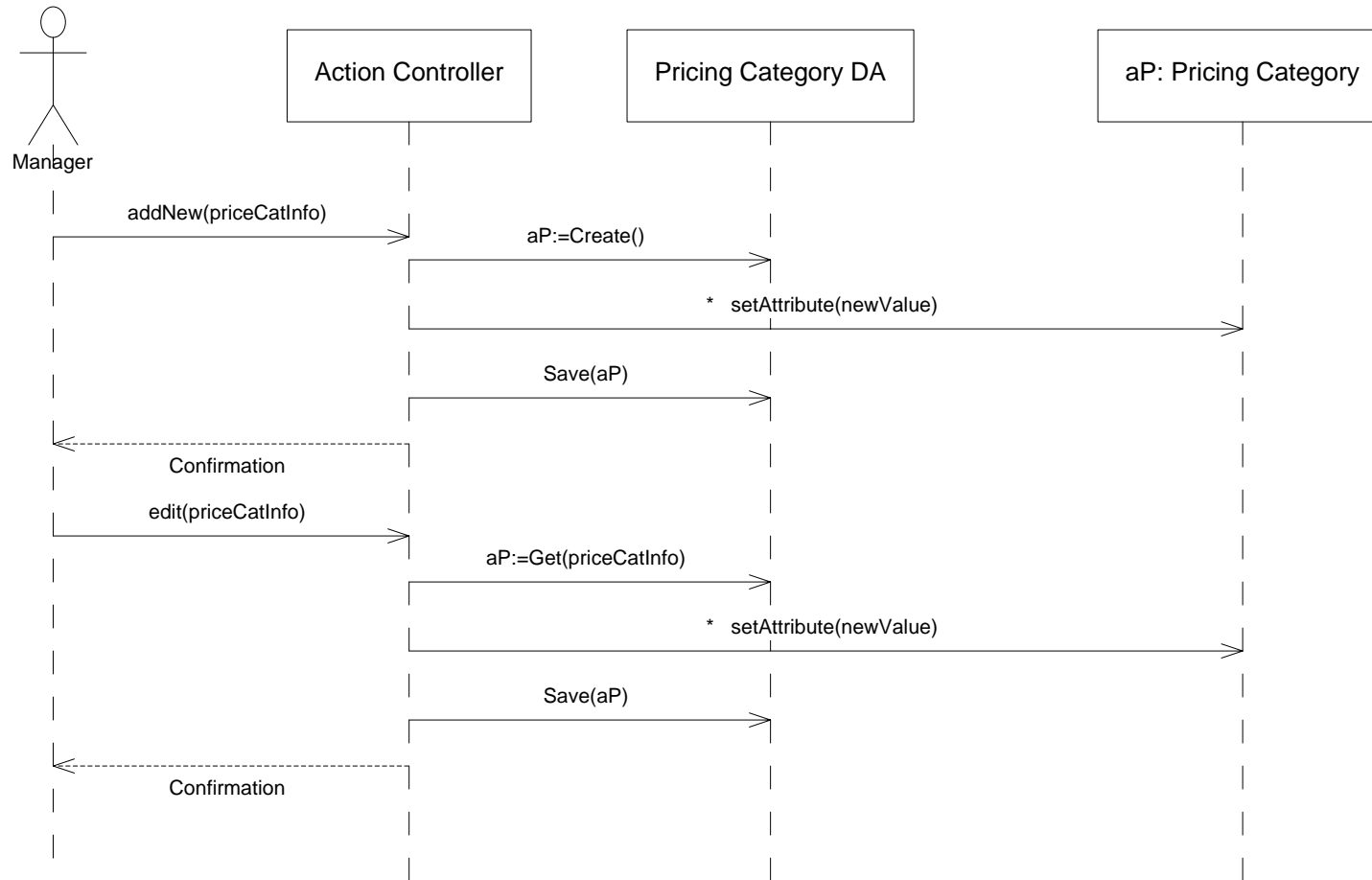
Purchase Package



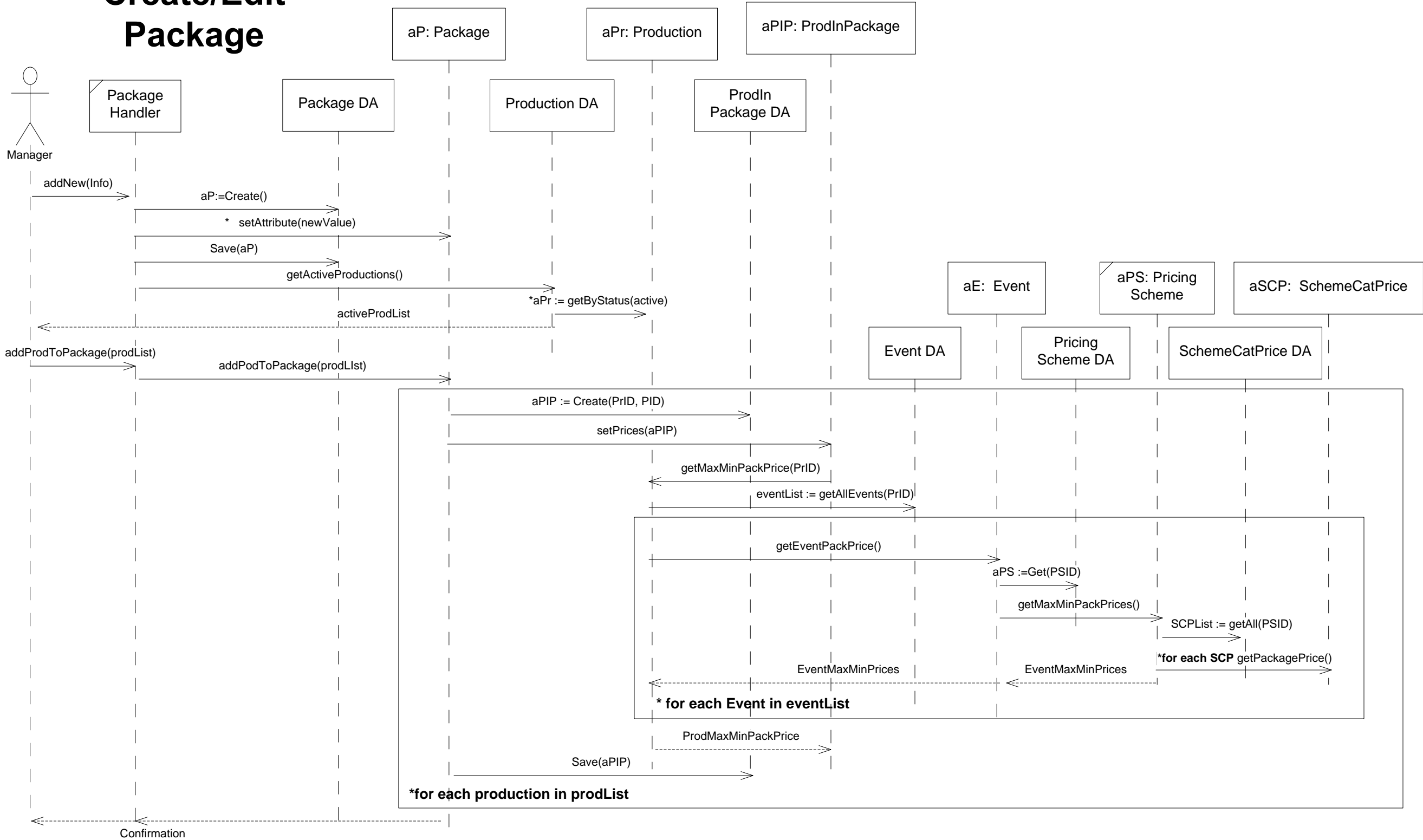
Create/Edit Production



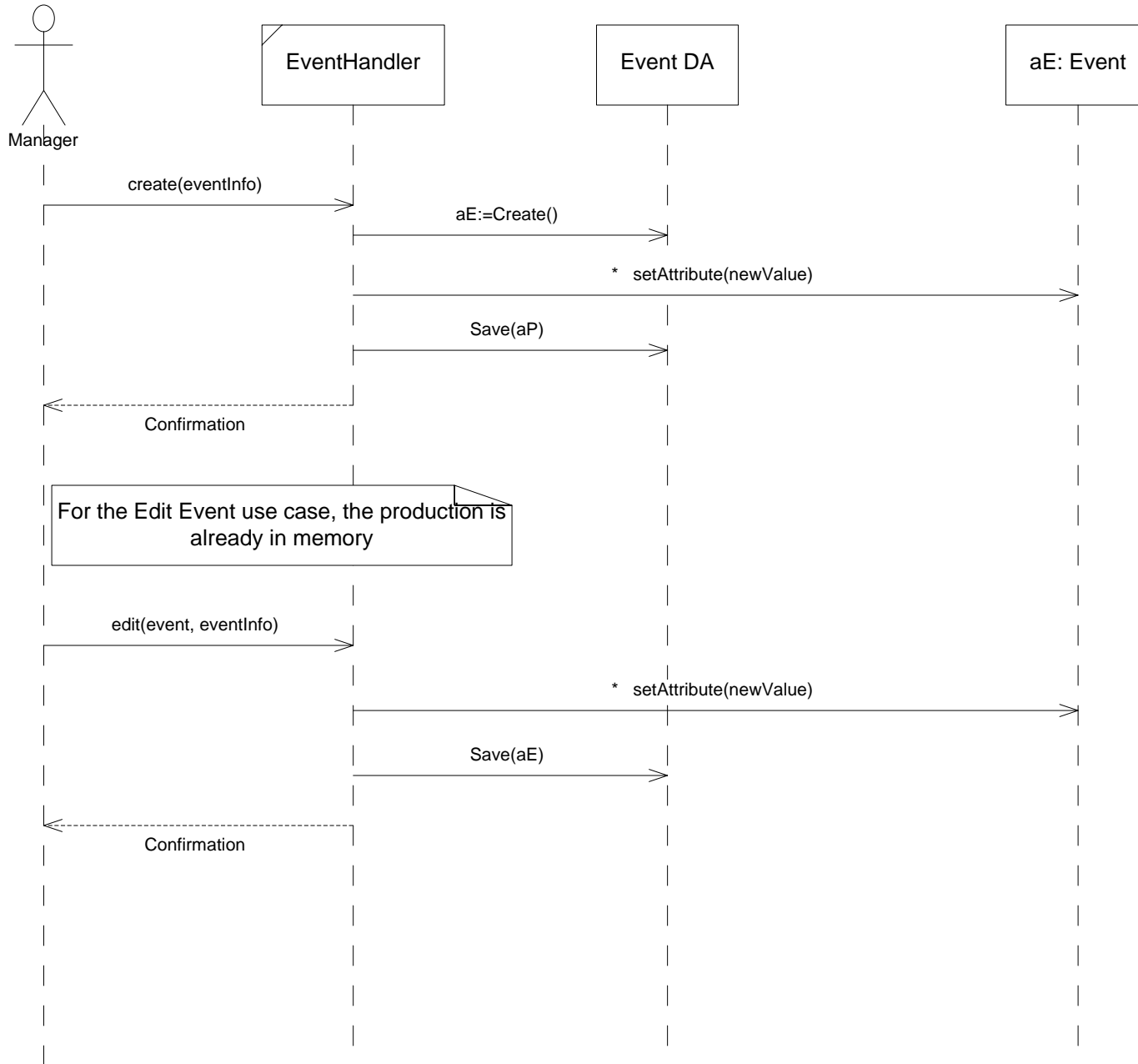
Create/Edit Pricing Category



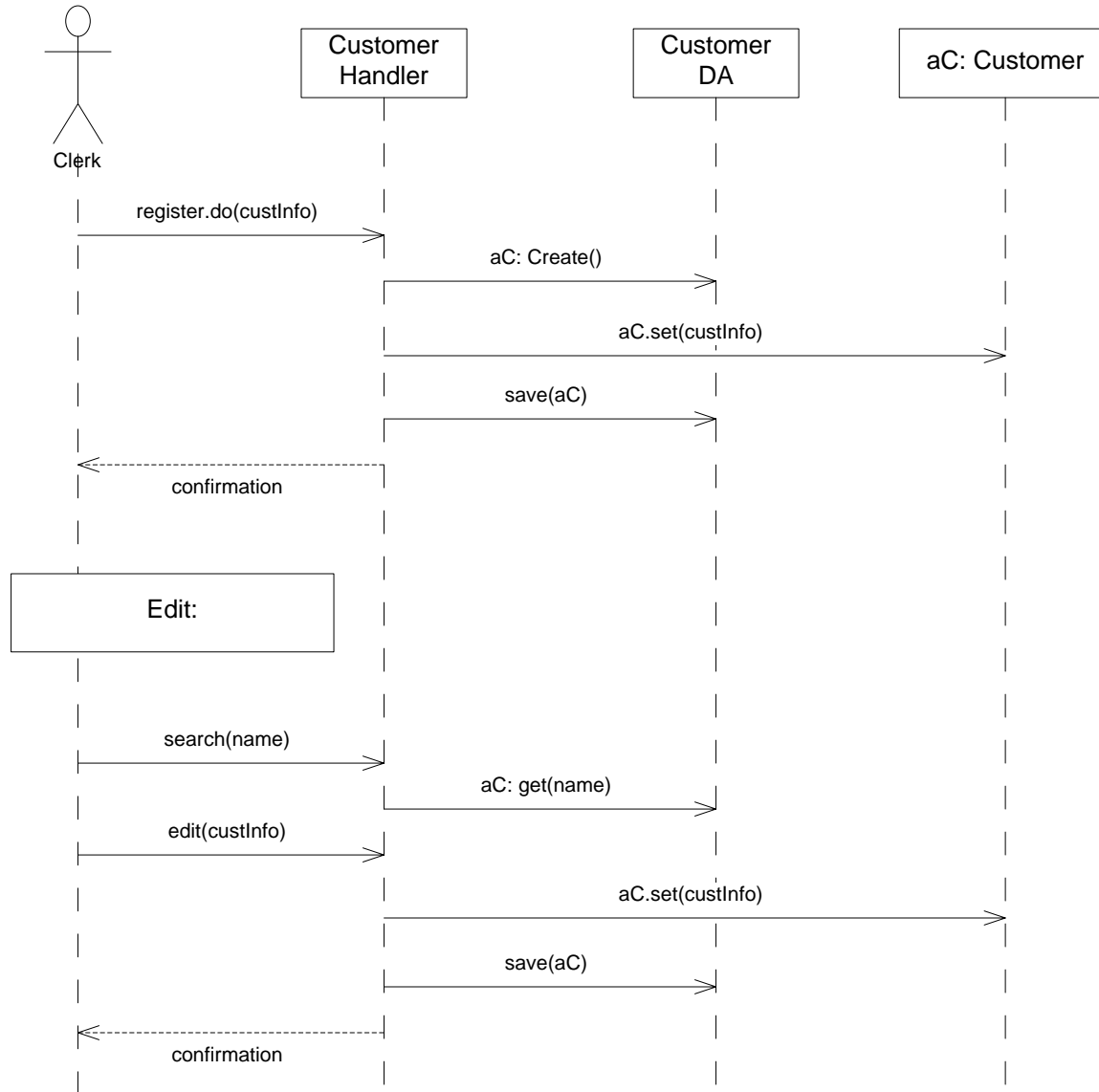
Create/Edit Package

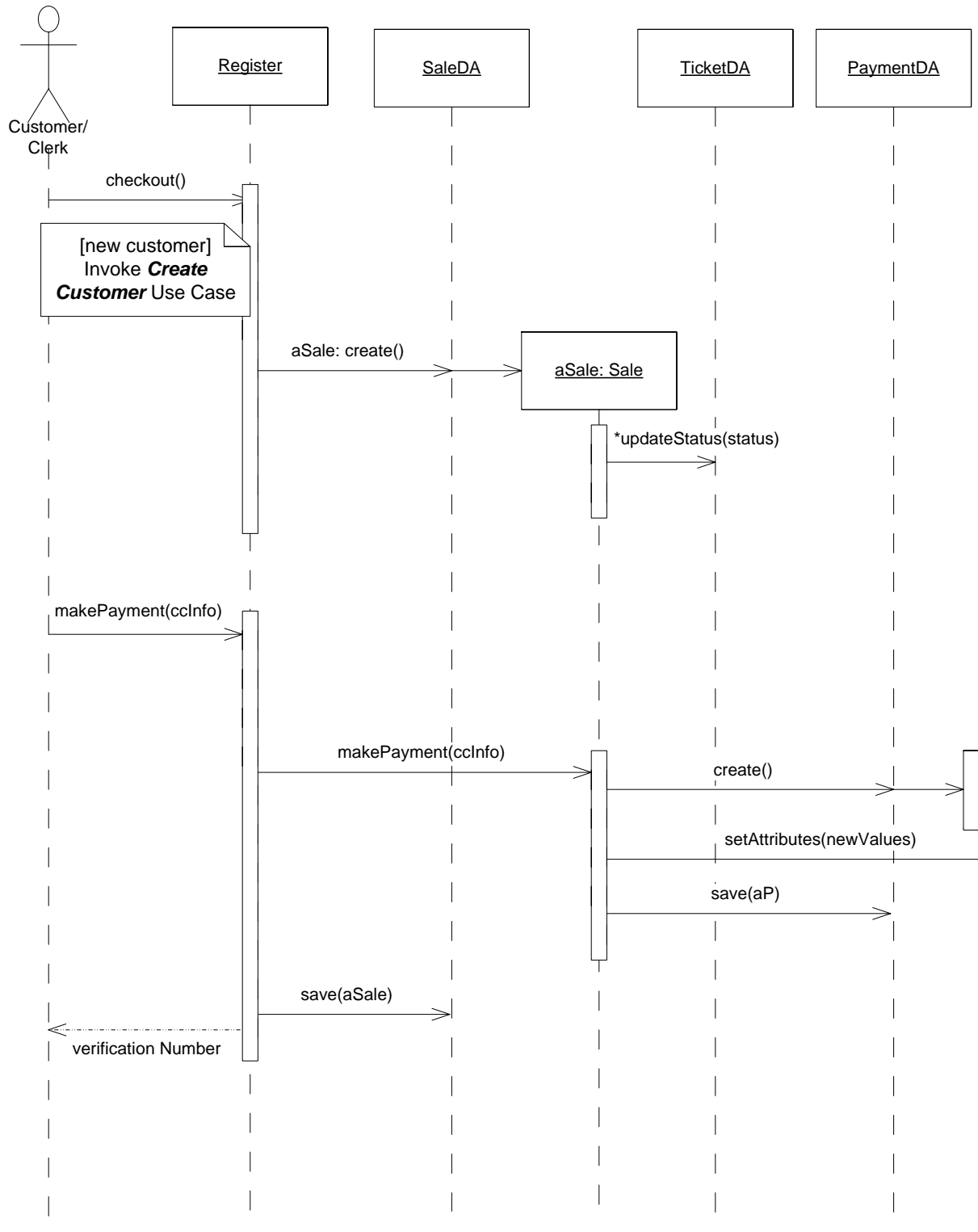


Create/Edit Event



Create/Edit Customer

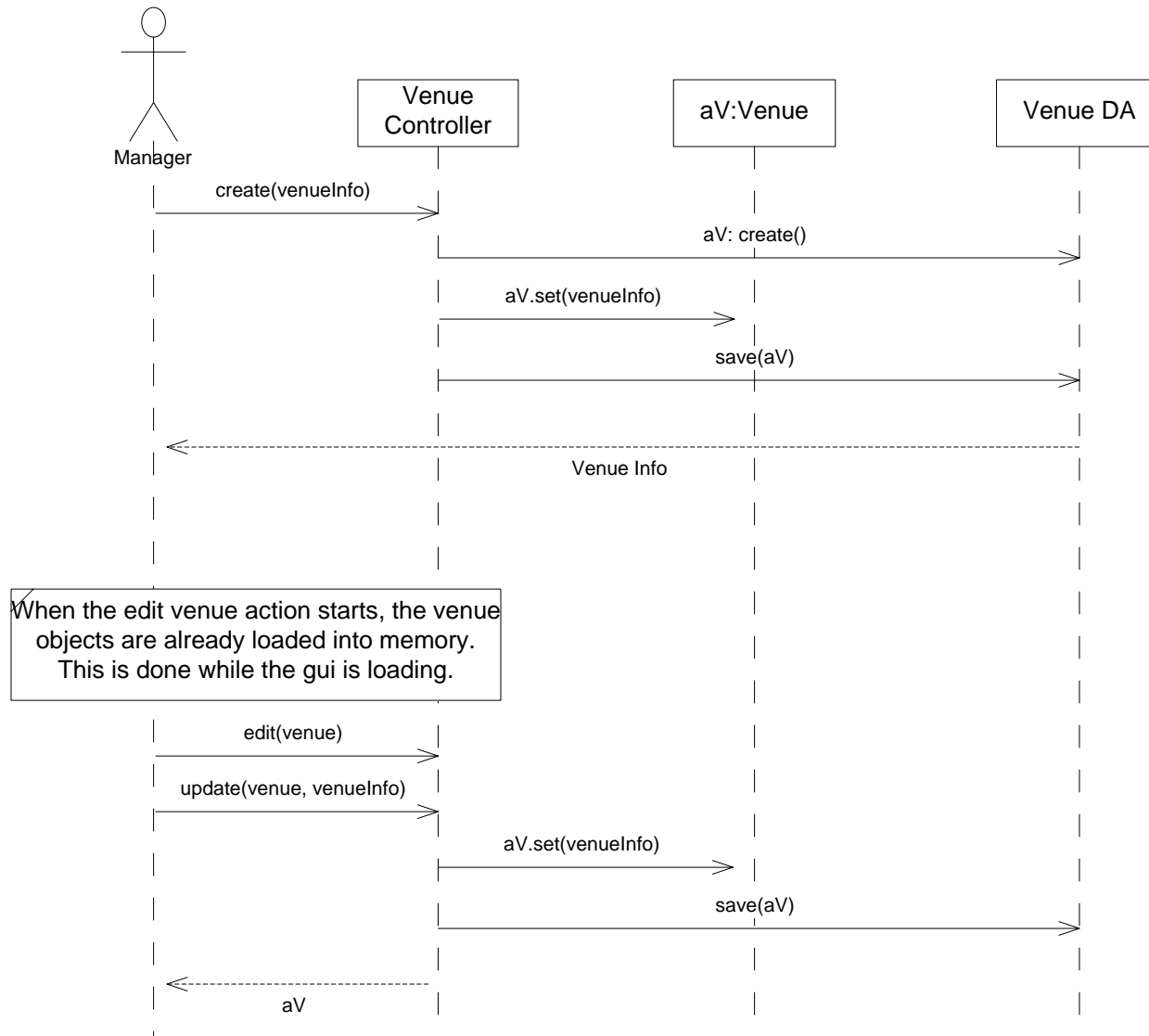




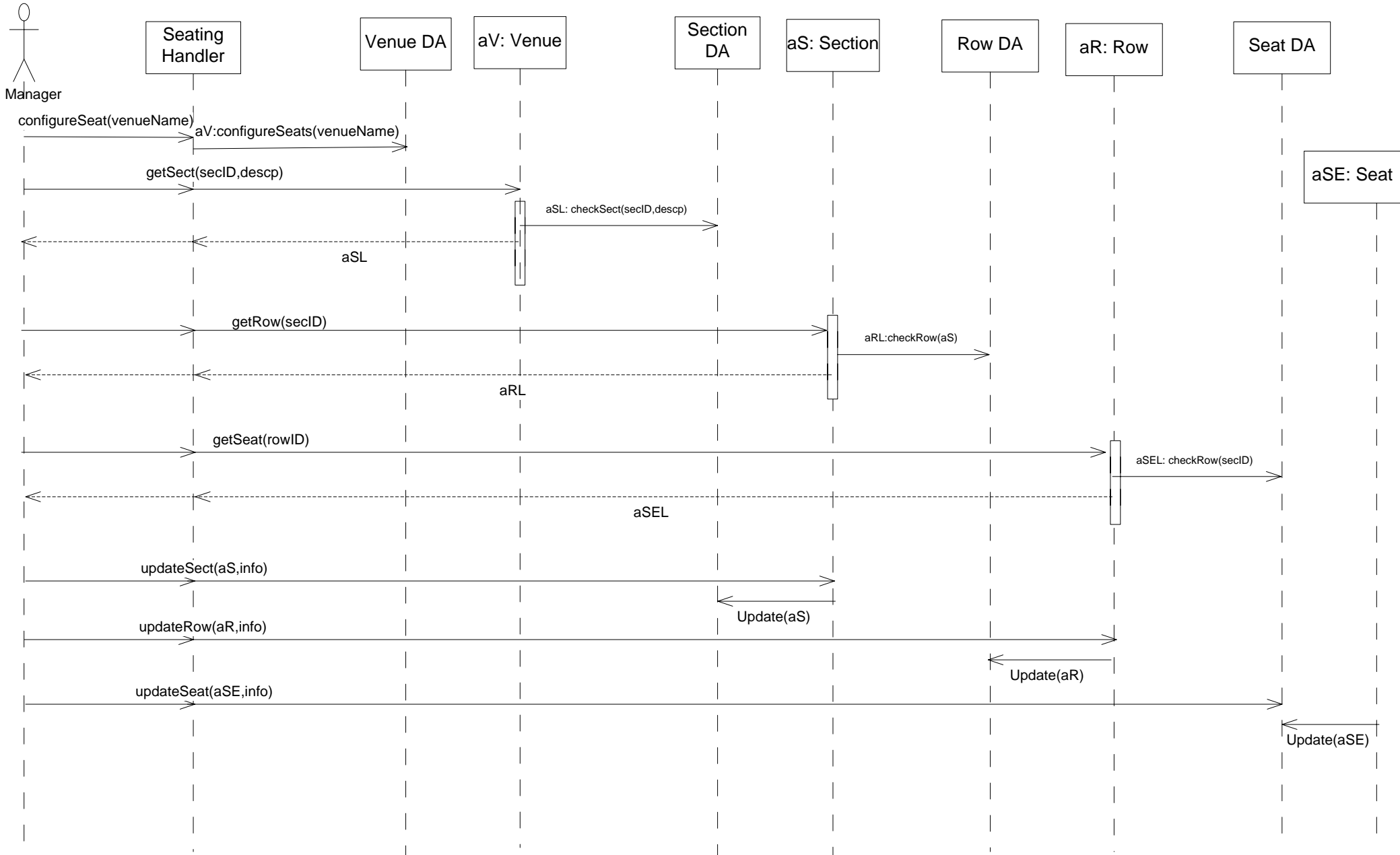
Checkout Use Case

Part of Purchase Tickets and Purchase Package Use Case

Create/Edit Venue



Configure Venue Seating



System Test Plan

TwoTicketPlus.com
Release 1.0

March 14, 2005

Group 108

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1. Test Plan Identifier

TwoTicketsPlus.com release 1.0

Note, the structure of this document is based on the IEEE 829-1998 Standard for Software Test Documentation

2. Introduction

The following test plan outlines the testing to be performed by the Quality team prior to the release of TwoTicketsPlus.com to the general public.

TwoTicketPlus.com development management has decided to test all aspects of the application for both the web application (customer) and the administrative client (venue).

3. Features and Functions to Test

Compatability

A. Web Application

TTFU1 - High

- All pages within the TwoTicketsPlus.com domain will be tested using the following Operating Systems and web browsers.
- TwoTicketPlus.com will be compatible with Microsoft Internet Explorer and Mozilla's Firefox browsers.

Test case	Operating System	Browser
1	Windows 98	MS Internet Explorer
2	Windows 98	Mozilla Firefox
3	WinNT	MS Internet Explorer
4	WinNT	Mozilla Firefox
5	Windows XP	MS Internet Explorer
6	Windows XP	Mozilla Firefox
7	Mac OS X	Apple Safari
8	Mac OS X	MS Internet Explorer
9	Mac OS X	Mozilla Firefox

B. Administrative client

TTFU2 – High

- The administrative client for TwoTicketPlus.com will be tested using the following Operating Systems.
- TwoTicketPlus.com will be compatible with Windows 98, Windows NT, Windows XP, and Mac OS X.

Test case	Operating System
1	Windows 98
2	WinNT
3	Windows XP
4	Mac OS X

Navigation

A. Web Application

TTNA1-High

Although we will not use an automatic link checker, every link on every page must be active and properly link as intended

TTNA2-Medium

All external links must spawn new browser

TTNA3-Medium

All basic browser functions (forward, backward, refresh) must work

B. Administrative client

TTNA4-High

All links must be active and properly link as intended

TTNA5-High

No files will be orphaned (left without access by links)

Legal

A. Web Application

TTLE1-High

All pages must disclose all information pertaining to privacy.

TTLE2-High

All pages involving the sales of tickets must disclose the terms by which they are sold.

B. Administrative client

TTLE3-High

All pages must disclose all information pertaining to privacy.

TTLE4-High

All pages involving the sales of tickets must disclose the terms by which they are sold.

Content

A. Web Application

TTCO1-High

All data must be dynamic and up-to-date. Do not display static calendars, lists of performances and events, or event prices.

B. Administrative client

TTCO2-High

All data must be dynamic and up-to-date. Do not display static calendars, lists of performances and events, or event prices.

Performance

A. Web Application

TTPE1-Medium

A rough test of the performance of the TwoTicketsplus.com website will be performed using computers with a 56k internet connection and using the Mozilla Firefox & Microsoft Internet Explorer web browsers.

TTPE2-High

A performance test of the webserver and associated applications constituting the TwoTicketsPlus.com application will be tested by connecting 25 concurrent users and using traffic generators to test the supported load.

B. Administrative client

TTPE3-Medium

A rough test of the performance of the TwoTicketsplus.com administrative website will be performed using computers with a 56k internet connection and using the Mozilla Firefox & Microsoft Internet Explorer web browsers.

TTPE4-High

A performance test of the administrative client and associated applications constituting the TwoTicketsPlus.com application will be tested by connecting 25 concurrent users and using traffic generators to test the supported load.