

Use Case Summary

Case Use Model

Version • Proposed



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Case Use Model

Package in package 'Model'

Case Use Model
Version Phase 1.0 Proposed
TOSHIBA created on 31/03/2018. Last modified 12/04/2018

Case Use Model diagram

Use Case diagram in package 'Case Use Model '

Case Use Model
Version 1.0
TOSHIBA created on 31/03/2018. Last modified 12/04/2018

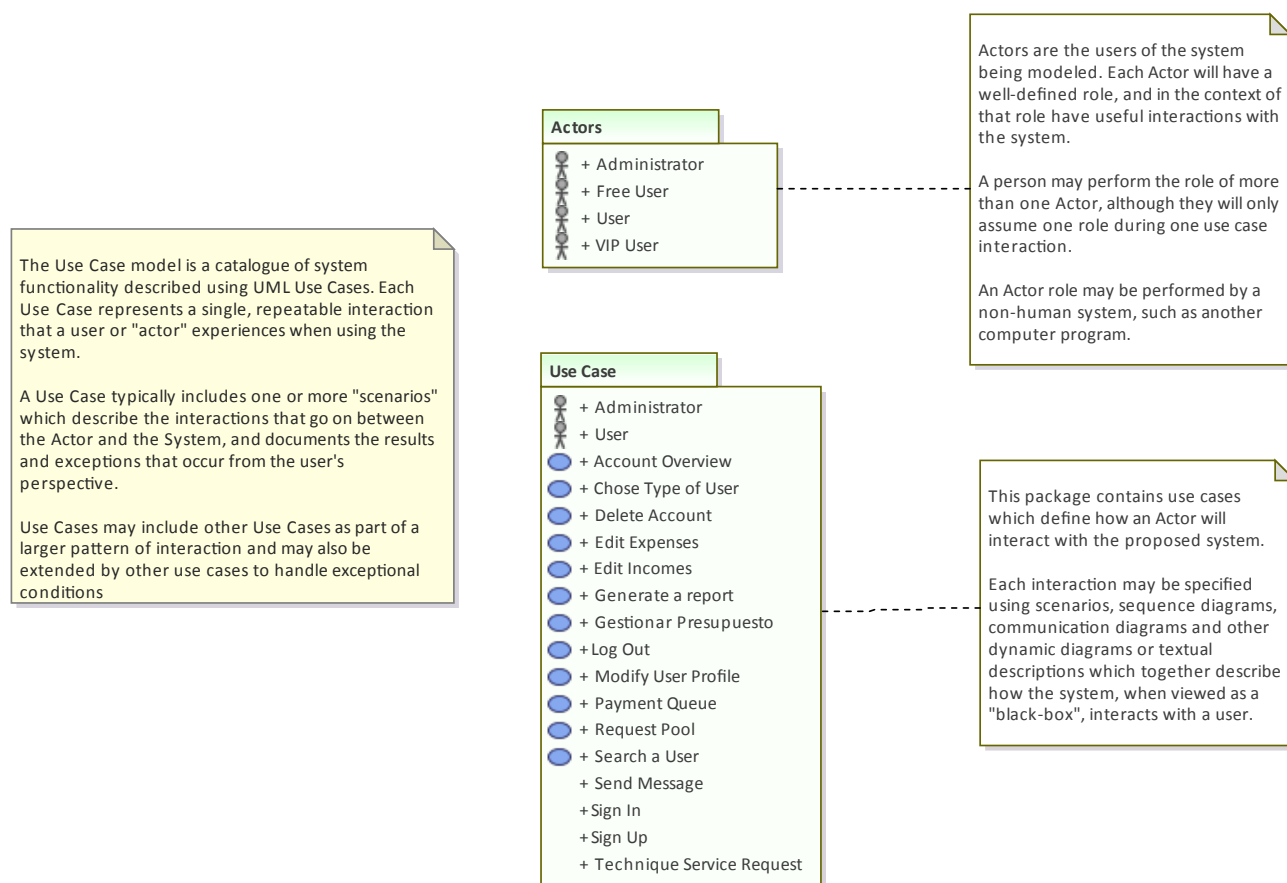


Figure 1: Case Use Model

Actors

Package in package 'Case Use Model '

Actors
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 31/03/2018. Last modified 12/04/2018

Actors diagram

Use Case diagram in package 'Actors'

Actors

Version 1.0

TOSHIBA created on 31/03/2018. Last modified 12/04/2018

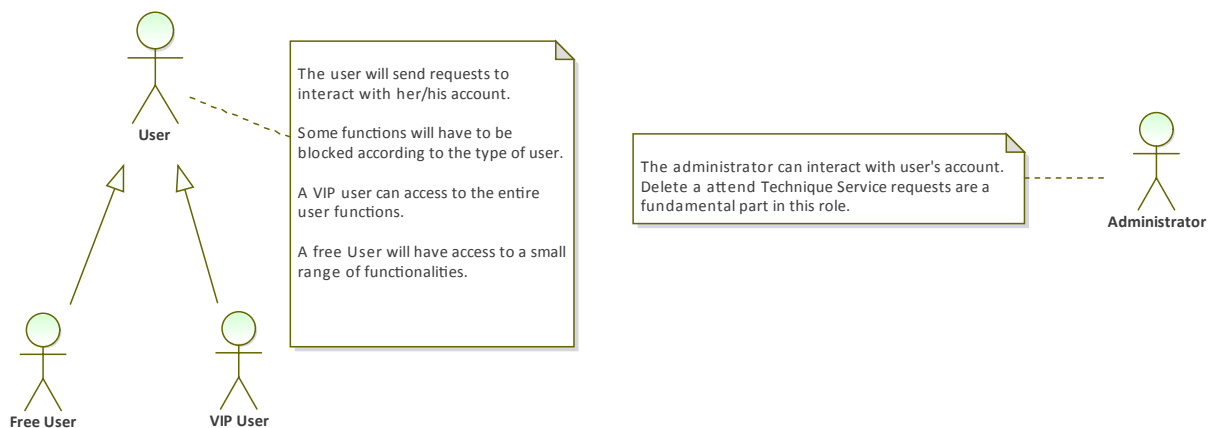


Figure 2: Actors

Administrator

Actor in package 'Actors'

Administrator

Version 1.0 Phase 1.0 Proposed

TOSHIBA created on 07/04/2018. Last modified 12/04/2018

Free User

Actor in package 'Actors'

Free User

Version 1.0 Phase 1.0 Proposed

TOSHIBA created on 07/04/2018. Last modified 12/04/2018

User

Actor in package 'Actors'

User

Version 1.0 Phase 1.0 Proposed

TOSHIBA created on 31/03/2018. Last modified 12/04/2018

VIP User

Actor in package 'Actors'

VIP User

Version 1.0 Phase 1.0 Proposed

TOSHIBA created on 07/04/2018. Last modified 12/04/2018

Use Case

Package in package 'Case Use Model '

Use Case
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 31/03/2018. Last modified 12/04/2018

Sistema SPFG diagram

Use Case diagram in package 'Use Case'

Sistema SPFG
Version 1.0
TOSHIBA created on 31/03/2018. Last modified 13/04/2018

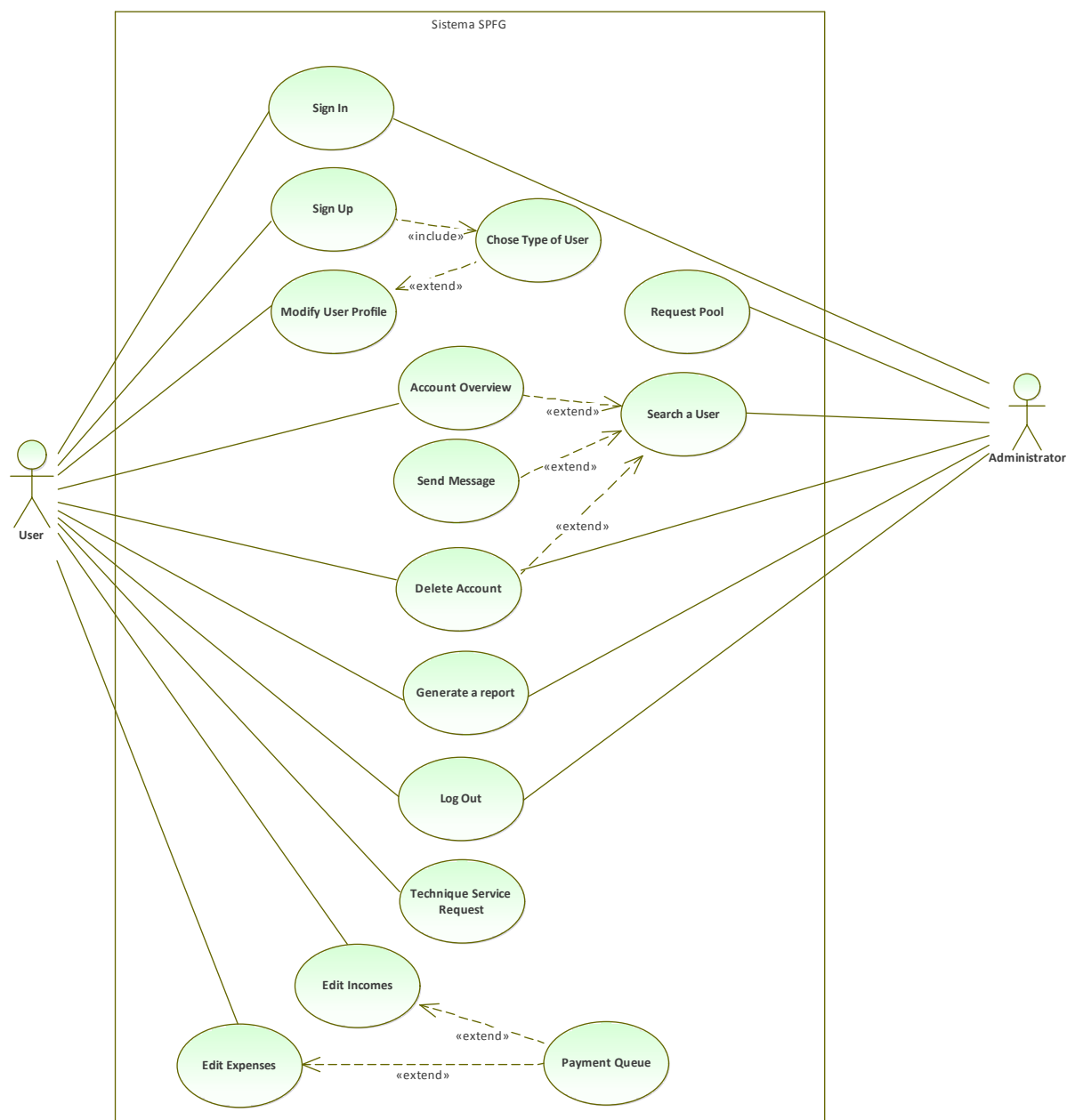


Figure 3: Sistema SPFG

Administrator

Actor in package 'Use Case'

Administrator
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 07/04/2018. Last modified 12/04/2018

User

Actor in package 'Use Case'

User
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 07/04/2018. Last modified 12/04/2018

Account Overview

UseCase in package 'Use Case'

Make an overview of your account. Latest incomes and expenses will be shown next to a balance diagram.

Account Overview
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 09/04/2018. Last modified 13/04/2018

Chose Type of User

UseCase in package 'Use Case'

Free users can use this function to upgrade their account as a VIP user. Some pre-requisites are needed to do it: An extra email to ensure a new layer of protection, a phone number to get the notifications function and a reset of your password. Once done, the new VIP user will be set as it. (It requires to restart or reload the application)

VIP user will use this function in a different way. If you want to stop your payment plan, you must deselect the VIP user option. This will deactivate your extra functions and return your account as a free user.

Finally, this option will be unable for a week once you use it in whatever of the explained situation.

Chose Type of User
Version 1.0 Phase 1.0 Proposed
Dave created on 09/04/2018. Last modified 12/04/2018

Delete Account

UseCase in package 'Use Case'

Change the visibility of the account. Also, this function register the date when an account was closed. An erased account can be seen for an administrator but it won't count for a new user who's registering with the same data (Specially in duplicated Emails)

Delete Account

Version 1.0 Phase 1.0 Proposed

Dave created on 09/04/2018. Last modified 12/04/2018

Edit Expenses

UseCase in package 'Use Case'

Complex functionality to add or delete expenses. An expense can be added or deleted but not modify.

Edit Expenses

Version 1.0 Phase 1.0 Mandatory

Dave created on 09/04/2018. Last modified 13/04/2018

Edit Incomes

UseCase in package 'Use Case'

Complex functionality to add or delete incomes. An income can be added or deleted but not modify.

Edit Incomes

Version 1.0 Phase 1.0 Mandatory

Dave created on 09/04/2018. Last modified 13/04/2018

Generate a report

UseCase in package 'Use Case'

Users can generate a report from the last n-months. It will included an option to add diagrams and graphics related to the last incomes and expenses.

Administrator's report function will be a little more simple. The generated document will just include a simple tracing from the last n-activities done in the system.

Generate a report

Version 1.0 Phase 1.0 Proposed

Dave created on 09/04/2018. Last modified 13/04/2018

Gestionar Presupuesto

UseCase in package 'Use Case'

Gestionar Presupuesto

Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 09/04/2018. Last modified 09/04/2018

Log Out

UseCase in package 'Use Case'

Close the actual session. There's not difference between users and administrators.

Log Out
Version 1.0 Phase 1.0 Mandatory
TOSHIBA created on 09/04/2018. Last modified 13/04/2018

Modify User Profile

UseCase in package 'Use Case'

Allow any kind of user to modify his/her personal data. Administrators are not allowed in this scope. This functionality include an option to choose a pricing plan to get a complete system.

Modify User Profile
Version 1.0 Phase 1.0 Proposed
Dave created on 09/04/2018. Last modified 12/04/2018

Payment Queue

UseCase in package 'Use Case'

Implement a queue to establish a payment plan. For example, if you have to pay the internet service each month, it will add this expense to the queue; so, when the time is right, the expense will be automatic registered. This function can be used with your notification system.

Payment Queue
Version 1.0 Phase 1.0 Mandatory
Dave created on 13/04/2018. Last modified 13/04/2018

Request Pool

UseCase in package 'Use Case'

The request pool is a place where all technical request are stored.
There is just one request pool. Only administrators will have the access to this functionality. If a technical request is solved, it will be marked as "Solved". Subsequently the system will record it and add the administrator's id next to the date of the solution.

Request Pool
Version 1.0 Phase 1.0 Proposed
Dave created on 09/04/2018. Last modified 12/04/2018

Search a User

UseCase in package 'Use Case'

An exclusive administrator function. Search for a user based in ID account, username or email.

Search a User
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 09/04/2018. Last modified 12/04/2018

Send Message

UseCase in package 'Use Case'

Send Message
Version 1.0 Phase 1.0 Proposed
TOSHIBA created on 09/04/2018. Last modified 12/04/2018

Sign In

UseCase in package 'Use Case'

Allow User and Administrator to get into their account. Also, make a differentiation between roles.

Sign In
Version 1.0 Phase 1.0 Proposed
Dave created on 07/04/2018. Last modified 12/04/2018

Sign Up

UseCase in package 'Use Case'

Register and save data from a new user. Besides, it allows you to choose a pricing plan. Finally the incoming data will be save in a database as a new account.

Sign Up
Version 1.0 Phase 1.0 Proposed
Dave created on 07/04/2018. Last modified 12/04/2018

Technique Service Request

UseCase in package 'Use Case'

Send a request to the administrator in case of technical problem or bugs. It's known as the "unique contact point".

Technique Service Request

Version 1.0 Phase 1.0 Proposed
Dae created on 09/04/2018. Last modified 13/04/2018