Student Results View (SRV)

Use Case Specification: Maintain User

Version 0.0.1

Revision History

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Use Case Specification: Maintain User

# Maintain User

## Brief Description

The Maintain User use case describes the logic behind the system if a User wishes to Create, Read, Update or Delete (CRUD) any user records. The request is processed by the system which is then reflected by the Database.

# Flow of Events

## Basic Flow

The User requests to maintain a user’s record from the system.

The System prompts the User to perform the maintenance using the appropriate input.

The User confirms the request by responding to the System using the appropriate input.

The System stores the changes made onto the Database.

If the Database is unreachable, the System returns an error.

Else, the Database returns a confirmation to the System.

The System displays the return message to the User.

The Maintain User use case ends here.

## Alternative Flows

There are no alternate flows planned for this use case.

# Special Requirements

## User Employment

The user invoking the Maintain User use case must be certified as an employee of TAFESA faculty.

## Reliability and Uptime

The software solution for the use case must be designed to have 99% uptime for the duration of its lifetime and incur no more than two critical errors in a month of regular operations.

# Preconditions

## User Role

The User must have the role of an Administrator to invoke the Maintain User use case.

## Login

The User must have already invoked the Login use case prior to invoking the Maintain User use case.

## Database

The Database must be online and accessible by the system for a User’s details to be returned to the system.

# Post Conditions

The selected User’s record has been successfully maintained.

# Extension Points

There are no extensions to the Maintain User use case planned at this point.