Sonar

Use Case Specification: Export to CSV

Version <1.0>

Revision History

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Use Case Specification: Export to CSV

# Export to CSV

## Brief Description

The purpose of this is to allow for the advisor to export information from the database into an excel sheet to use as needed.

# Flow of Events

## Basic Flow

The main character in this case is the advisor. The purpose of this is to allow for the advisor to export data from the database into an excel sheet. This will allow them to manipulate data and to run queries off of to assist them with their job in looking over student’s data.

## Alternative Flows

Alternative flows are actions that will occur if the information does not export correctly.

### **Information does not transfer correctly**

There is a small chance that if the system is not put together correctly, when an advisor attempts to export the data, the information may be corrupt or not transfer smoothly

# Special Requirements

Special requirements are requirements that must be met before the advisor is able to export the data.

## System Requirements

* Access to Windows Server 2012
* Access SQL 2016
* Due to FERPA restrictions we must store student information and grades on secure University of Louisville servers
* Access to Microsoft excel

# Pre-conditions

## Pre conditions are conditions that must be met for the advisor to be able to successfully export the data.

## Administrator access to the database

In order for the advisor to be able to export data, they must first obtain administrator rights to the system that allows for them to have access to the data.

# Post-conditions

Post conditions are what the final result will be after hitting export

## Exported data

If everything works as it should, after the advisor hits the export data button, the data will automatically open an excel sheet with all of the data properly transferred over.

# Extension Points

If the system is not set up properly, then there is a chance the data will be corrupt.

## Corrupt Data

The system needs to be double checked prior to implementation to insure that when the advisor tries to export the data, the data will transfer correctly and smoothly.