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| Use Case Name | | Update Students-Add New Students | |
| Use Case ID | UC 12.1 | | |
| Change Control | Created By (date / author):  Mar. 14, 2016/Zixian Chai | | Updated By (date/author):  Mar. 14, 2016/Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary: |
| Brief Description | Changes in student population happen every semester. At the beginning of each semester, the superuser or moderators could update the student database to get the latest data. | | |
| Trigger | Manually through GUI | | |
| Pre-Conditions | User Authorization | | |
| Use Acceptance Script / Sequence of Events | 1. User (U) - Authenticates and logs in to application. 2. System (S) - Presents the landing page for user based on role. 3. U - Clicks the Student update button. 4. S - Presents the student update page.  * The student update page includes a filterable table of current students, an “add new students” button, and a “delete graduated students” button * The student table includes * Students are listed by alphabetical Order * Sortable by columns * Filterable by keywords * Fields include: name, AC ID, classification, email, and total service hours  1. U - Obtains a file about new students.  * The file includes the following details: name(required), AC ID(required), classification(required), email(required), phone number, mail box.  1. U - Clicks on the “add new students” button 2. S - Presents a file drop in box 3. U - Uploads the new student information file 4. S - Checks the validity of information in the file  * Possible Errors * Name variable should not contain special characters * AC ID should be unique * Email should be a valid unique email * Phone number should be a string of numbers * Mail box should be a string of numbers  1. S - Adds students with valid information and presents an error message to indicate students with invalid information 2. U - Uploads a new file for remaining new students with valid information | | |
| Post Conditions | 1. Student database is updated. 2. All KPI are updated | | |
| Business Rules | Only superusers and moderators could update students. | | |
| Alternate Flows | N/A | | |
| Exceptions | N/A | | |
| Assumptions | 1. Users could obtain a report about new students. 2. Students could not be edited. | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details in Uc01 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |

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| Use Case Name | | Update Students-Delete Graduated Students | |
| Use Case ID | UC 12.2 | | |
| Change Control | Created By (date / author):  Mar. 14, 2016/Zixian Chai | | Updated By (date/author):  Mar. 14, 2016/Zixian Chai |
| Actors | Primary : Superusers, Moderators | | Secondary: |
| Brief Description | Changes in student population happen every semester. At the beginning of each semester, the superuser or moderators could update the student database to get the latest data. | | |
| Trigger | Manually through GUI | | |
| Pre-Conditions | User Authorization | | |
| Use Acceptance Script / Sequence of Events | 1. User (U) - Authenticates and logs in to application. 2. System (S) - Presents the landing page for user based on role. 3. U - Clicks the Student update button. 4. S - Presents the student update page. 5. S - Presents a student creation dialog 6. U - Clicks the “Delete graduated students” button 7. S - Deletes students who had graduated for more than ten years and presents a message to indicate that deletion is successful. | | |
| Post Conditions | 1. Student database is updated. 2. All KPI are updated | | |
| Business Rules | Students who had graduated more than 10 years will be deleted from the database. | | |
| Alternate Flows | N/A | | |
| Exceptions | N/A | | |
| Assumptions |  | | |
| Priority | Nice | | |
| Reference Use Cases | Step 1, 2: See details in Uc01 | | |
| Primary Contact | Nancy Morgan (nmorgan@austincollege.edu) | | |