



LaSalle College
Montréal

College Management Application

User Manual

Figure 1 presented the main menu which appeared when the application starts to run. The menu consists from four submenus (Teachers, Students, Courses, and Groups) each of them represented appropriated functionality of the program.

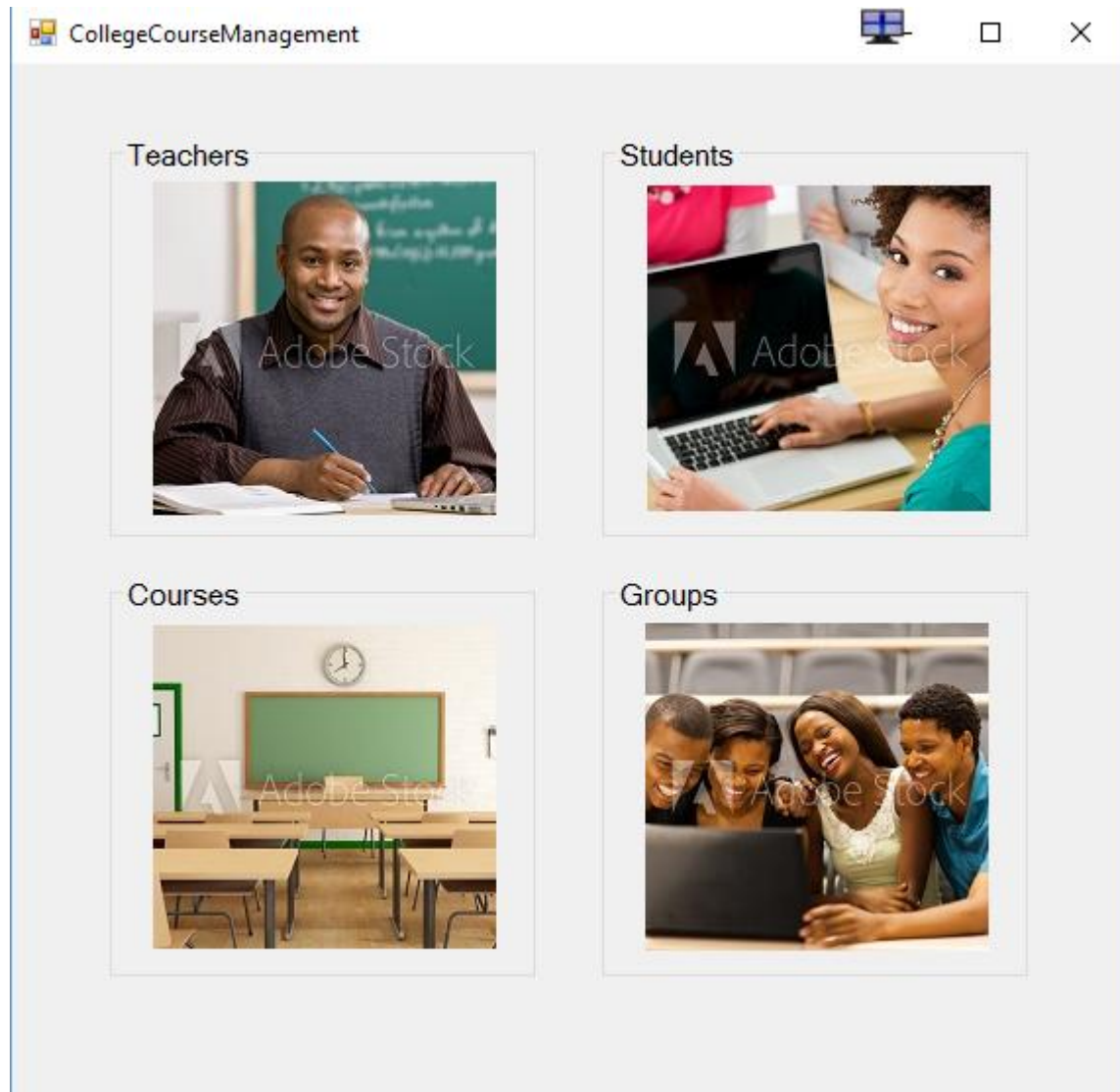


Figure 1

To check existing teacher in the college, to add a new teacher to the system, edit or remove current press on the icon “Teacher”.

The program open new window “Teachers” (Figure 2) which consist from three tabs: “List of teachers”, “Add new teacher” and “Edit teacher”.

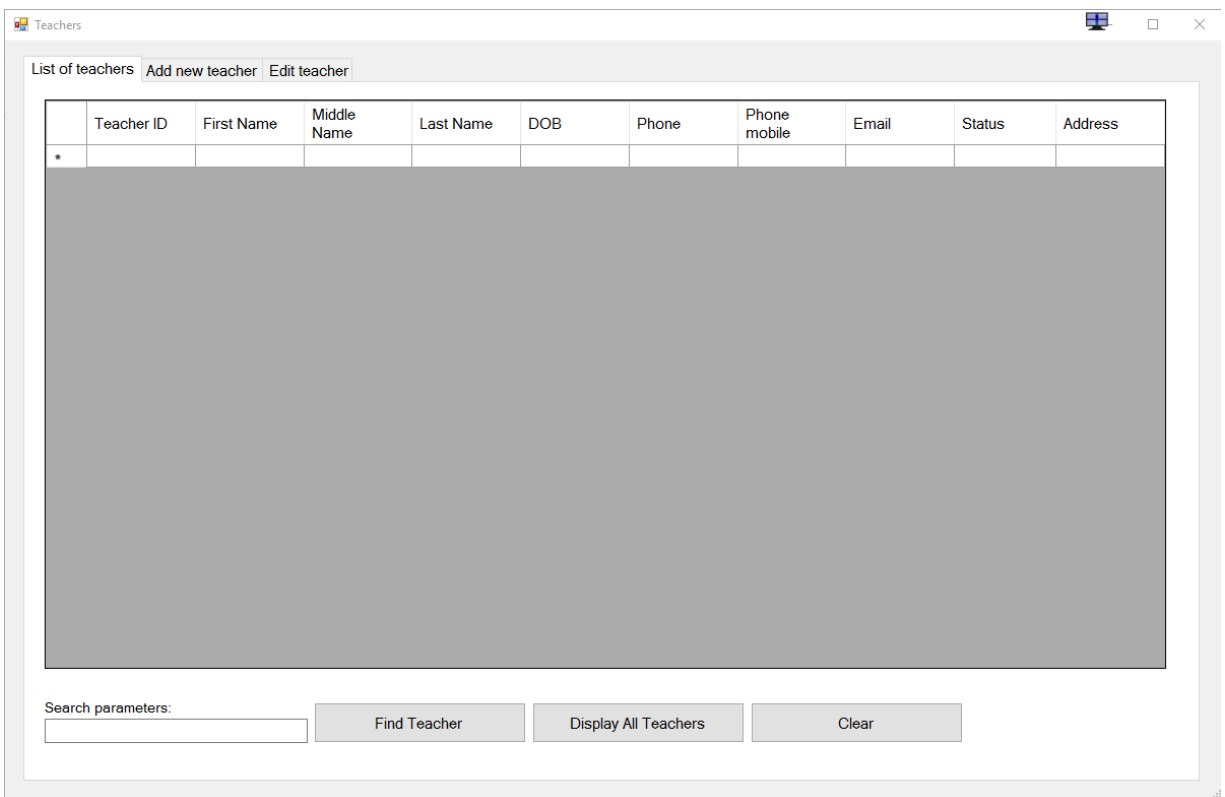


Figure 2

The tab “List of teacher” allows the user check all teacher in the college or find a particular teacher entering teacher id. To display all teacher used a button “Display All Teachers”. The result will be displayed in the table (Figure 3).

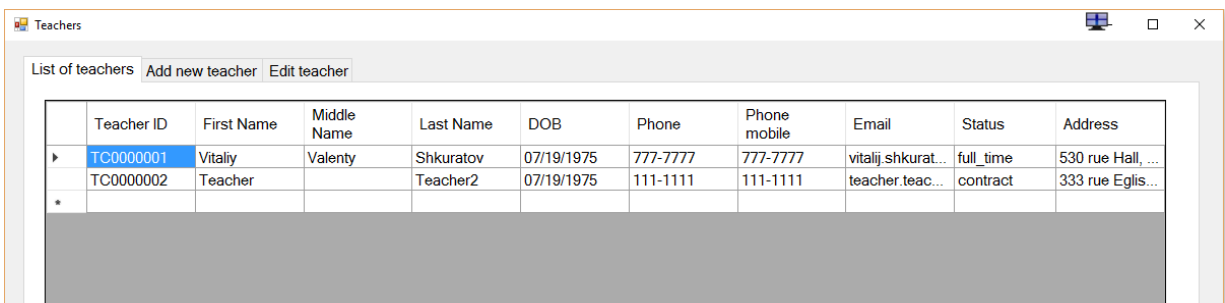


Figure 3

To find a particular teacher enter Teacher Id in the field “Search parameters” and press the button “Find Teacher”. On the table will be shown just one particular teacher (Figure 4).

List of teachers Add new teacher Edit teacher										
	Teacher ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Status	Address
▶	TC0000002	Teacher		Teacher2	07/19/1975	111-1111	111-1111	teacher.teac...	contract	333 rue Eglis...
*										

Figure 4

The button “Clear” is used to clear all field in the tab.

The tab “Add new teacher” allows the user add a new teacher to the system (Figure 5).

Teachers

List of teachers Add new teacher Edit teacher

Teacher name

First name:

* Enter teacher First Name

Middle name:

Enter teacher Middle Name

Last name:

* Enter teacher Last Name

Date of birth

July /19/1975

▼

* Choose teacher date of birth

Teacher address

Street name:

* Enter street name

Apartment number:

Enter apartment number

District:

▼

* Choose district

Teacher contact information

Phone number:

(+509)

Enter phone number

Mobile phone number:

(+509)

Enter mobile phone number

Email:

Enter email

Photo

No images yet

	Teacher ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Status	Address
*										

Add Teacher

Create another teacher

Clear

Figure 5

The tab consists from subfields: “Teacher name”, “Teacher address” and “Teacher contact information”, table with a teachers information and buttons: “Add Teacher”, “Create another teacher” and “Clear”.

To register new teacher is necessary to fill at least field with * mark and press the button “Add teacher” (Figure 6).

Teachers

List of teachers

Add new teacher

Edit teacher

Teacher name

First name:

New

* Enter teacher First Name

Middle name:

New

Enter teacher Middle Name

Last name:

Teacher

* Enter teacher Last Name

Date of birth

July /19/1990

* Choose teacher date of birth

Teacher address

Street name:

111 New Street

* Enter street name

Apartment number:

111

Enter apartment number

District:

HT1310, GRANDE RIVIÈRE DU NC

* Choose district

Status

full_time

* Choose teacher status

Teacher contact information

Phone number:

(+509) 000-000

Enter phone number

Mobile phone number:

(+509) 000-000

Enter mobile phone number

Email:

new@gmail.com

Enter email

Photo

No images yet

	Teacher ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Status	Address
▶	TC0000003	New	New	Teacher	07/19/1990	000-000	000-000	new@gmail...	full_time	111 New Str...
*										

Add Teacher

Create another teacher

Clear

Figure 6

The button “Create another teacher” used to add next teacher. The button “Clear” used to clear all fields in the tab.

The tab “Edit teacher” used to change the date about existing teachers or remove them from the list (Figure 6).

List of teachers
Add new teacher
Edit teacher

Teacher name

First name:
* Enter teacher First Name

Middle name:
Enter teacher Middle Name

Last name:
* Enter teacher Last Name

Teacher address

Street name:
* Enter street name

Apartment number:
Enter apartment number

District:
* Choose district

Teacher contact information

Phone number:
(+509)
Enter phone number

Mobile phone number:
(+509)
Enter mobile phone number

Email:
Enter email

Photo

Date of birth

/
* Choose teacher date of birth

Status

* Choose teacher status

	Teacher ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Status	Address
*										

Enter teacher Id:

Find Teacher
Submit Changes
Delete Teacher

Figure 7

To change the date the user should first of all input teacher Id in the field “Enter teacher Id” and press “Find Teacher” (Figure 8).

Teachers

List of teachers
Add new teacher
Edit teacher

Teacher name

First name:

* Enter teacher First Name

Middle name:

Enter teacher Middle Name

Last name:

* Enter teacher Last Name

Date of birth

* Choose teacher date of birth

Teacher address

Street name:

* Enter street name

Apartment number:

Enter apartment number

District:

* Choose district

Status

* Choose teacher status

Teacher contact information

Phone number:
(+509)
Enter phone number

Mobile phone number:
(+509)
Enter mobile phone number

Email:

Enter email

Photo

	Teacher ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Status	Address
▶	TC0000003	New	New	Teacher	07/19/1990	000-000	000-000	new@gmail....	full_time	111 New Str...
*										

Enter teacher Id:

Find Teacher
Submit Changes
Delete Teacher

Figure 8

After that make changes in necessary fields and press the button “Submit Changes”. New teacher’s date will be displayed on the table below (Figure 9).

The screenshot shows a web application window titled "Teachers". It has three tabs: "List of teachers", "Add new teacher", and "Edit teacher". The "Edit teacher" tab is active, displaying a form with the following sections:

- Teacher name:** Fields for First name (NewNew), Middle name (NewNew), and Last name (Teacher). Each field has a placeholder text: "* Enter teacher First Name", "* Enter teacher Middle Name", and "* Enter teacher Last Name".
- Teacher address:** Fields for Street name (111 New Street), Apartment number (555), and District (HT1310, GRANDE RIVIÈRE DU NC). Each field has a placeholder text: "* Enter street name", "* Enter apartment number", and "* Choose district".
- Teacher contact information:** Fields for Phone number (+509) 000-000, Mobile phone number (+509) 000-000, and Email (new@gmail.com). Each field has a placeholder text: "Enter phone number", "Enter mobile phone number", and "Enter email".
- Date of birth:** A date picker showing July /19/1990 with a placeholder text: "* Choose teacher date of birth".
- Status:** A dropdown menu showing full_time with a placeholder text: "* Choose teacher status".
- Photo:** A placeholder image with the text "No images yet".

Below the form is a table with the following data:

	Teacher ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Status	Address
▶	TC0000003	NewNew	NewNew	Teacher	07/19/1990	000-000	000-000	new@gmail...	full_time	111 New Str...
*										

At the bottom of the window, there is a section for finding a teacher:

Enter teacher Id:

Figure 9

To delete a teacher enter teacher Id in the field “Enter teacher Id”, press “Find Teacher” and after that press the button “Delete Teacher”.

The icon “Students” (Figure 1) uses to check existing students in the college, to add new students to the system, edit or remove current . It has the same interface and functionality as a teacher menu (Figure 10).

The screenshot shows a web application window titled "Students". At the top, there are three tabs: "List of students" (selected), "Add new student", and "Edit student". Below the tabs is a table with the following columns: ID, First Name, Middle Name, Last Name, DOB, Phone, Phone mobile, Email, and Address. The table contains two rows of data. The first row has ID "ST0000001", First Name "Student", Last Name "Student1", DOB "07/29/2016", Phone "111-11111", Phone mobile "111-1111", Email "student@gmail...", and Address "111 Street, 11...". The second row has ID "ST0000002", First Name "Student2", Last Name "Student2", DOB "07/29/1990", Phone "222-2222", Phone mobile "222-2222", Email "student2@gm...", and Address "222 Street, 22...". Below the table is a large gray rectangular area. At the bottom, there is a search section with the label "Search parameters:" followed by a text input field. To the right of the input field are three buttons: "Find Student", "Display All Students" (which is highlighted with a blue border), and "Clear".

ID	First Name	Middle Name	Last Name	DOB	Phone	Phone mobile	Email	Address
ST0000001	Student		Student1	07/29/2016	111-11111	111-1111	student@gmail...	111 Street, 11...
ST0000002	Student2		Student2	07/29/1990	222-2222	222-2222	student2@gm...	222 Street, 22...

Search parameters:

Find Student Display All Students Clear

Figure 10

The process of adding a new student, editing and removing existing is similar to the same procedure for teachers.

The icon “Groups” (Figure 1) uses to check existing group in the college, to add new groups to the system, edit or remove current (Figure 11).

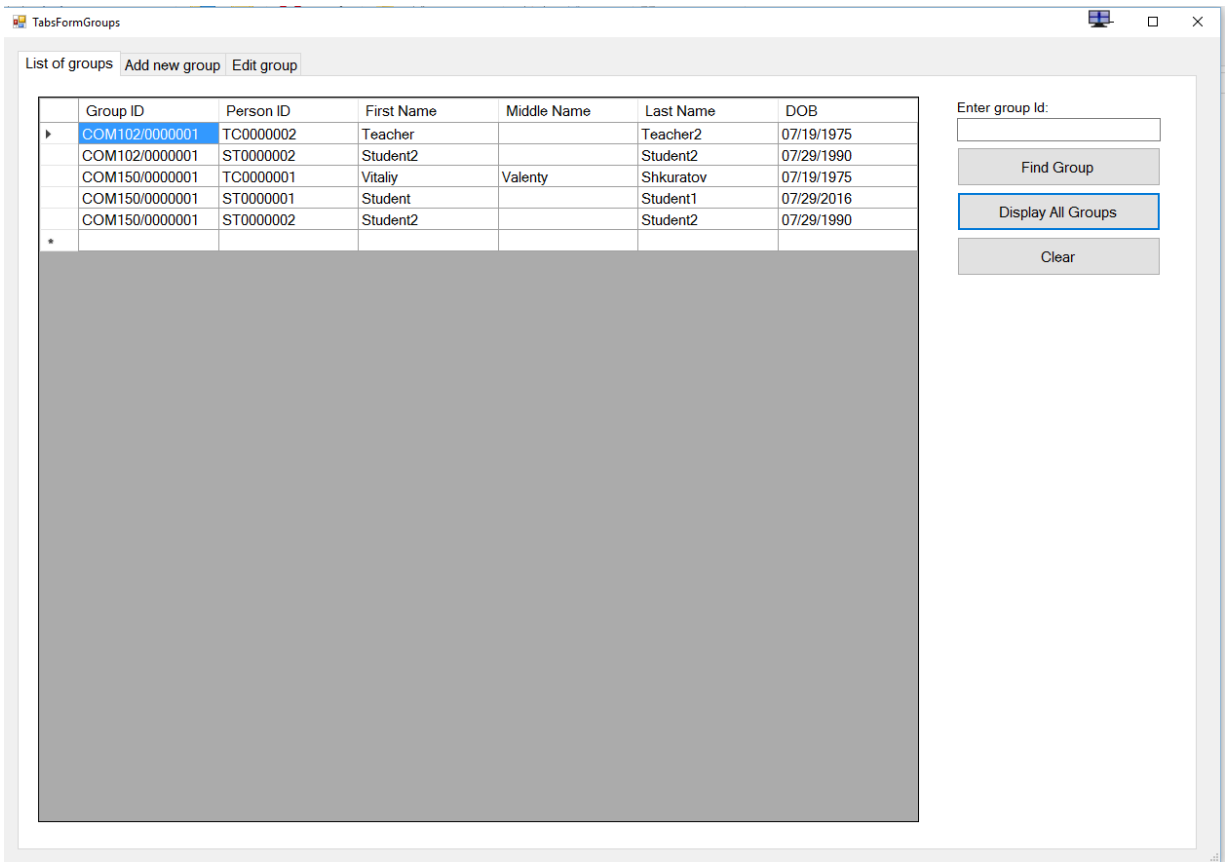


Figure 11

The structure of the window and main functionality is similar to “Teachers” and “Students” windows.

To add new group the user need to open the tab “Add new group” and choose one of the predefined courses in the field “Course Id”. After that choose a teacher in the field “Teacher Id” and press the button “Add to group”. The date about teacher should double in the table below. The next step is to add students to the group. In the field “Student Id” choose the student from the list of students and also press “Add to group”, to add another student repeat a process. When all person will be added to group press “Submit group” (Figure 12).

Windows Title: TabsFormGroups

Navigation: List of groups | Add new group | Edit group

Choose course

Course Id: COM101 INTRODUCTION TO MA

Course name: INTRODUCTION TO MASS MEDIA

Course duration: 75

Course prerequisite: none

Course description: This course is an introduction to the study of mass media. Students will gain an understanding of media history, the structure of media industries (print, electronic, and digital), and their major players.

Clear

Choose teacher

Teacher Id: TC0000001 Vitaliy Valenty Shkuratc

First name: Vitaliy

Middle name: Valenty

Last name: Shkuratov

Date of birth: 07/19/1975

Status: full_time

Clear

Add to group

Choose student

Student Id: ST0000002 Student2 Student2 07%

First name: Student2

Middle name:

Last name: Student2

Date of birth: 07/29/1990

Add to group

Submit group

Create another group

The group was successfully created!

OK

	ID	First Name	Middle Name	Last Name	DOB
▶	TC0000001	Vitaliy	Valenty	Shkuratov	07/19/1975
	ST0000001	Student		Student1	07/29/2016
	ST0000002	Student2		Student2	07/29/1990
*					

Figure 12

To make changes to the existing groups, such as add or remove persons or delete all group from the system used tab “Edit group”. In this case, the user needs to enter group Id in the field “Enter group Id” and press “Find Group”. On the appropriate field will be displayed information about the course and person's which are already in the group (Figure 13).

TabFormGroups

List of groups Add new group Edit group

Choose course

Course Id:
COM102

Course name:
INTERPERSONAL

Course duration:
75

Course prerequisite:
none

Course description:
This course is designed to increase students' communication knowledge and skills in their relationships with others, including friends, family, coworkers, and romantic partners.

Clear

Choose teacher

Teacher Id:
▼
* Choose teacher

First name:

Middle name:

Last name:

Date of birth:

Status:

Clear

Add to group

Choose student

Student Id:
▼
* Choose student

First name:

Middle name:

Last name:

Date of birth:

Clear

Add to group

Operation with group

Enter group Id:
COM102/0000001

Find Group

Delete Group

Remove person from group

Enter person Id:

Remove Person

Clear All

Submit Changes

	Group ID	Person ID	First Name	Middle Name	Last Name	DOB
▶	COM102/0000001	TC0000002	Teacher		Teacher2	07/19/1975
*	COM102/0000001	ST0000002	Student2		Student2	07/29/1990

Figure 13

To add a new person to the group choose the student or/and teacher in appropriate fields, press “Add to group” and “Submit Changes” (Figure 14).

TabFormGroups

List of groups Add new group Edit group

Choose course

Course Id:
COM102

Course name:
INTERPERSONAL

Course duration:
75

Course prerequisite:
none

Course description:
This course is designed to increase students' communication knowledge and skills in their relationships with others, including friends, family, coworkers, and romantic partners.

Clear

Choose teacher

Teacher Id:
* Choose teacher

First name:

Middle name:

Last name:

Date of birth:

Status:

Clear

Add to group

Choose student

Student Id:
ST0000001 Student Student1 07/29/2016 * Choose student

First name:
Student

Middle name:

Last name:
Student1

Date of birth:
07/29/2016

Clear

Add to group

Operation with group

Enter group Id:
COM102/0000001

Find Group

Delete Group

Remove person from group

Enter person Id:

Remove Person

Clear All

Submit Changes

	Group ID	Person ID	First Name	Middle Name	Last Name	DOB
▶	COM102/0000001	TC0000002	Teacher		Teacher2	07/19/1975
	COM102/0000001	ST0000002	Student2		Student2	07/29/1990
	COM102/0000001	ST0000001	Student		Student1	07/29/2016
*						

Figure 14

To delete a person from the existing group, the user should enter group Id, press “Find Group”, chose person Id from the list in the table below and entered that Id in the field “Enter person Id” (Figure 15).

TabFormGroups

List of groups Add new group Edit group

Choose course

Course Id:
COM102

Course name:
INTERPERSONAL

Course duration:
75

Course prerequisite:
none

Course description:
This course is designed to increase students' communication knowledge and skills in their relationships with others, including friends, family, coworkers, and romantic partners.

Clear

Choose teacher

Teacher Id:
▼
* Choose teacher

First name:

Middle name:

Last name:

Date of birth:

Status:

Clear

Add to group

Choose student

Student Id:
▼
* Choose student

First name:

Middle name:

Last name:

Date of birth:

Clear

Add to group

Operation with group

Enter group Id:
COM102/0000001

Find Group

Delete Group

Remove person from group

Enter person Id:
ST0000001

Remove Person

Clear All

Submit Changes

	Group ID	Person ID	First Name	Middle Name	Last Name	DOB
	COM102/0000001	TC0000002	Teacher		Teacher2	07/19/1975
	COM102/0000001	ST0000002	Student2		Student2	07/29/1990
▶	COM102/0000001	ST0000001	Student		Student1	07/29/2016
*						

Figure 15

After that press “Remove Person”. The person will be removed from the list below. Press “Submit Changes” to remove the person permanently (Figure 16).

The screenshot shows a web application titled "TabsFormGroups" with three tabs: "List of groups", "Add new group", and "Edit group". The "Edit group" tab is active, displaying several form sections:

- Choose course:** Course Id (COM150), Course name (PRESENTATION SKILLS), Course duration (75), Course prerequisite (none), and Course description (The presentation skills course teaches students how to research, structure, and deliver effective oral presentations. It requires active student participation in order to build both skills and confidence.).
- Choose teacher:** Teacher Id (dropdown), First name, Middle name, Last name, Date of birth, and Status.
- Choose student:** Student Id (dropdown), First name, Middle name, Last name, and Status.
- Operation with group:** Enter group Id (COM150/0000001), Find Group, Delete Group, Remove person from group, Enter person Id, and Remove Person.

A modal dialog box is open in the center, displaying the message: "To submit deleting the person, press the button 'Submit Changes!'". It has an "OK" button.

At the bottom, there is a table with the following data:

	Group ID	Person ID	First Name	Middle Name	Last Name	DOB
▶	COM150/0000001	TC0000001	Vitaliy	Valenty	Shkuratov	07/19/1975
*	COM150/0000001	ST0000001	Student		Student1	07/29/2016

Figure 16

To delete the hall group, the user should enter group id, press “Find Group” and after “Delete Group” (Figure 17).

Choose course

Course Id:

Course name:

Course duration:

Course prerequisite:

Course description:

Clear

Choose teacher

Teacher Id:

* Choose teacher

First name:

Middle name:

Last name:

Date of birth:

Status:

Clear

Add to group

Choose student

Student Id:

* Choose student

First name:

Middle name:

Last name:

Date of birth:

Add to group

Operation with group

Enter group id:

Find Group

Delete Group

Remove person from group

Enter person id:

Person

All

Submit Changes

To submit deleting the group, press the button 'Submit Changes!'

OK

	Group ID	Person ID	First Name	Middle Name	Last Name	DOB
*						

Figure 17

After pressing “Submit Changes” the group will be deleted permanently.

The last icon “Courses” currently under construction. It will be available in the next release. Currently, the user should use predefined Courses from the list.