

Section 4. Graphical User Interface, group 24

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4. Graphical User Interface

The graphical user interface of the system is a web-page. You are required to log in to access the pages. There is a menu where you can choose what action to perform, and every option in that menu will take you to a sub page with a form to fill in.

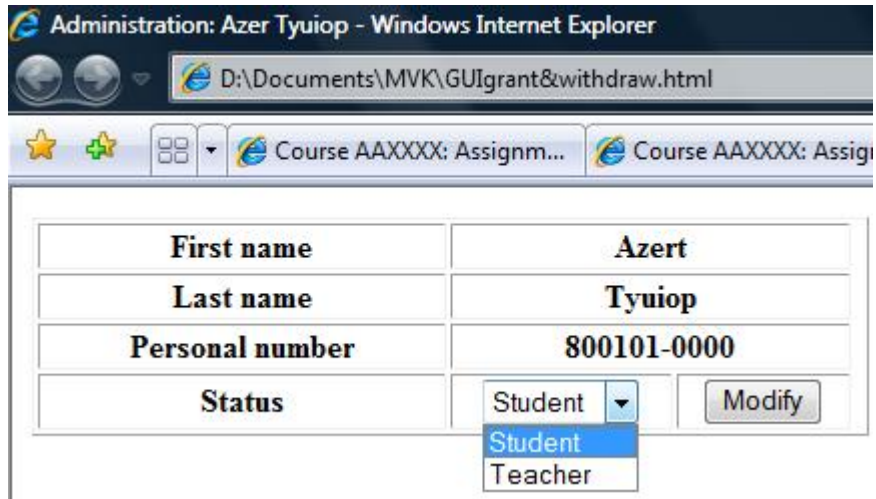
There is also a command line interface, to perform common tasks such as joining a course or showing the grades of a certain course. This works much like the old res system, and it require you to be logged in to a school computer.

See the screenshots below for further details.

Grant and withdraw teacher access to a user

Requirements:

- Grant acces
- Withdraw access



First name	Azert
Last name	Tyuiop
Personal number	800101-0000
Status	Student <input type="button" value="Modify"/>

The dropdown menu for Status is open, showing the following options:

- Student
- Teacher

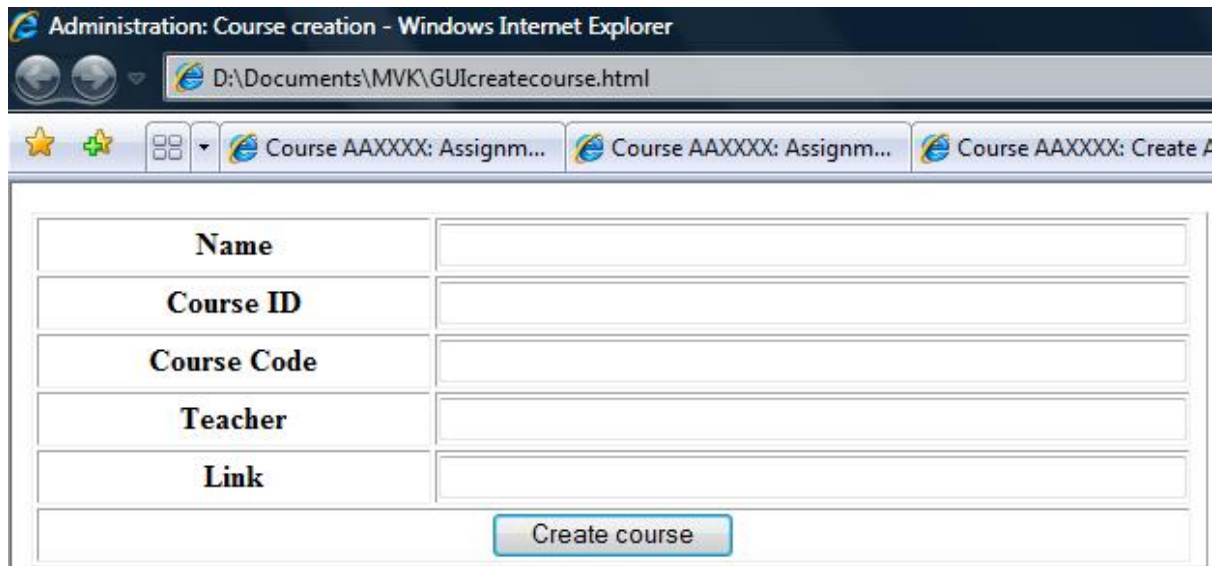
The dropped on list is named "status"

"Modify" calls updateAccess()

Course Creation

Requirements:

- Create course
- Request course creation



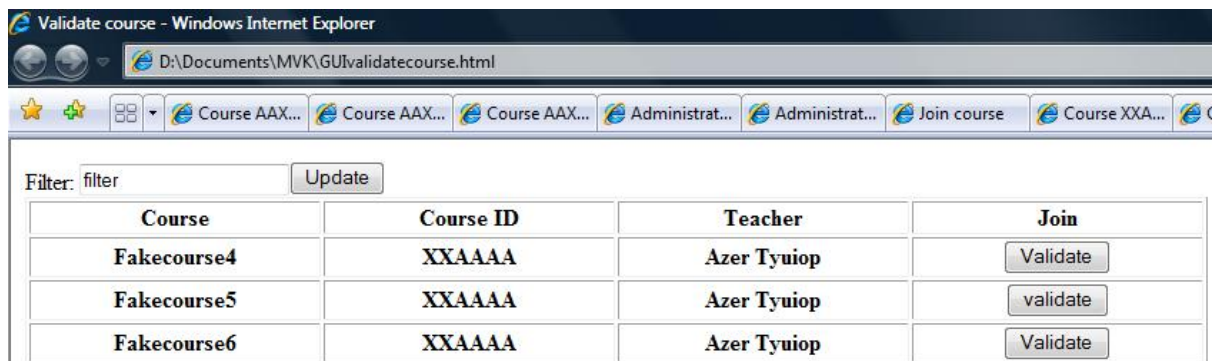
The fields are "name", "courseid", "coursecode", "teacher" (for a teacher, that field will automatically be filled with its name and greyed out), "link".

"Create course" calls createCourse() for an administrator and requestCourse() for a teacher.

Validate Course

Requirements:

- Validate course



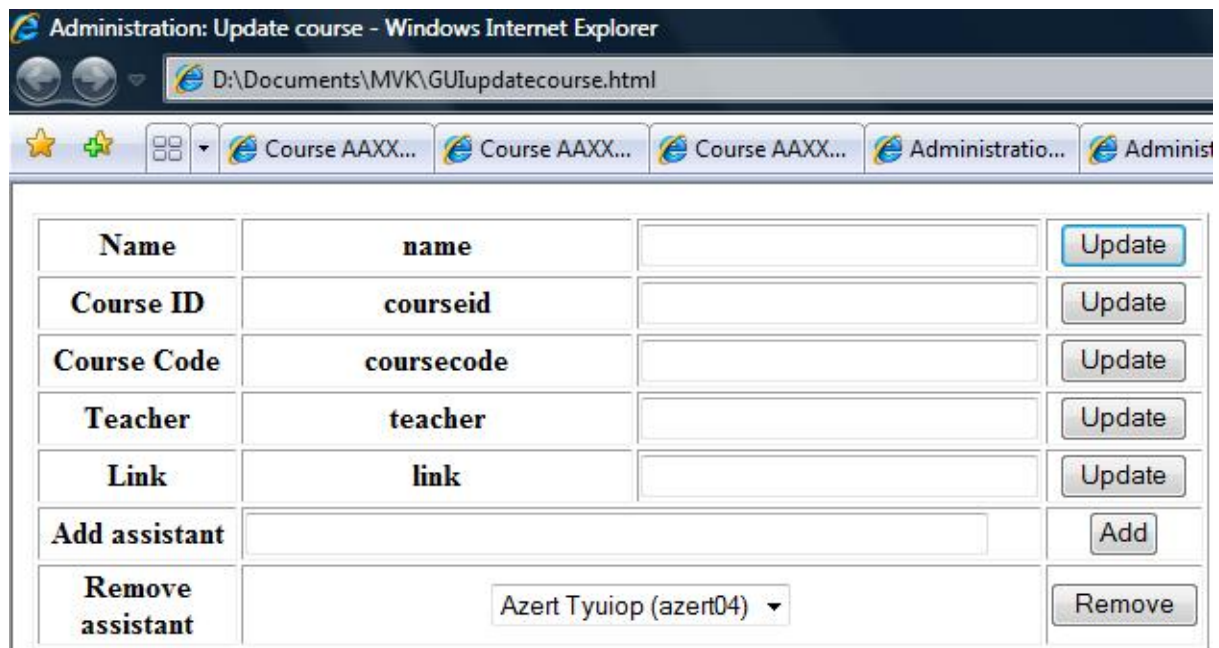
The field name is called "filter".

"Update" calls filter(). "Validate" calls validateCourse().

Update course

Requirements:

- Assign assistant
- Remove assistant



Name	name	<input type="text"/>	<input type="button" value="Update"/>
Course ID	courseid	<input type="text"/>	<input type="button" value="Update"/>
Course Code	coursecode	<input type="text"/>	<input type="button" value="Update"/>
Teacher	teacher	<input type="text"/>	<input type="button" value="Update"/>
Link	link	<input type="text"/>	<input type="button" value="Update"/>
Add assistant	<input type="text"/>		<input type="button" value="Add"/>
Remove assistant	<input type="text" value="Azert Tyuiop (azert04)"/> ▼		<input type="button" value="Remove"/>

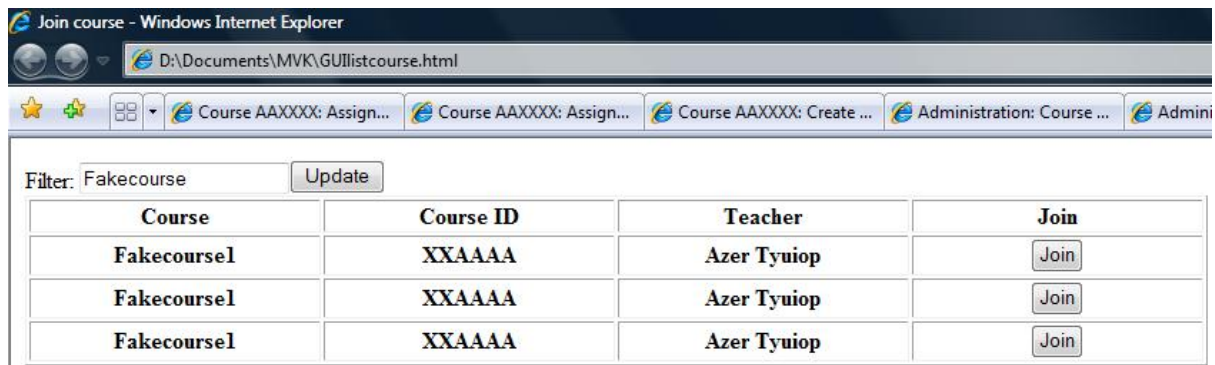
The fields are named "name", "courseid", "coursecode", "teacher" (greyed out for a teacher), "link", assistant. The drop menu is named "assistantList".

The "Update" buttons will call the methods update*(), where * is the name of the corresponding field. "Add" will call add(). "Remove" will call remove().

Join course

Requirements:

- Join course



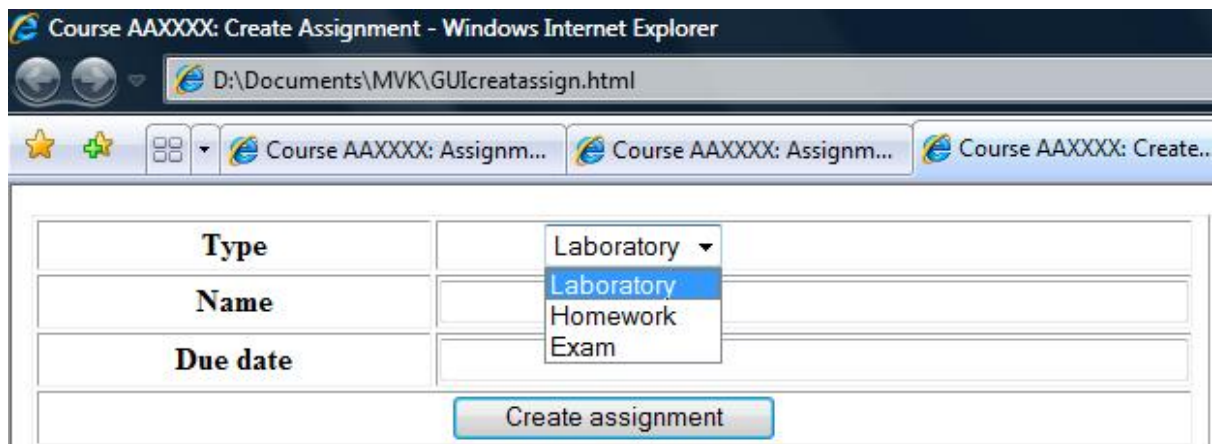
The field name is called "filter".

"Update" calls filter(). "Join" calls joinCourse().

Create assignment

Requirements:

- Create assignment



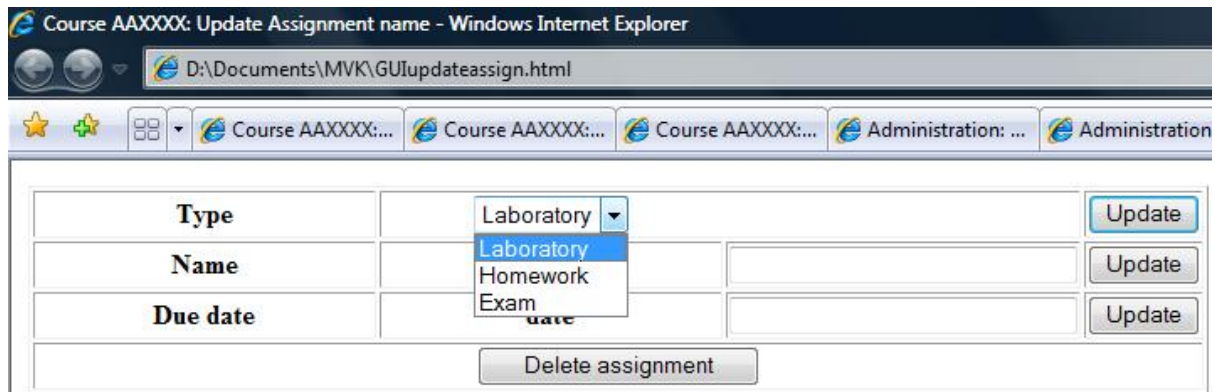
The drop menu is called "type". The fields are named "name", "date".

"Create assignment" calls the function createAssignment().

Update assignment

Requirements:

- Update assignment



The screenshot shows a web browser window titled "Course AAXXXX: Update Assignment name - Windows Internet Explorer". The address bar shows "D:\Documents\MVK\GUIupdateassign.html". The browser has several tabs open, including "Course AAXXXX:...", "Administration: ...", and "Administration". The main content area displays a form with the following structure:

Type	Laboratory	Update
Name		Update
Due date		Update

Below the form is a "Delete assignment" button.

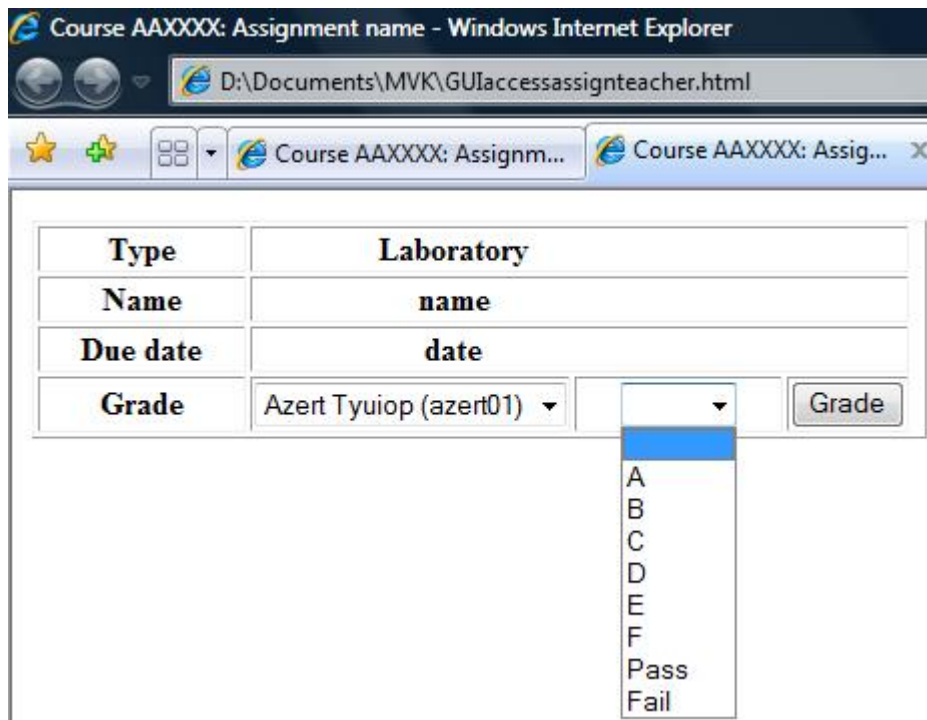
The drop menu is called "type". The fields are named "name", "date".

The "Update" buttons will call the methods `update*()`, where * is the name of the corresponding field. "Delete assignment" calls the function `deleteAssignment()`.

Grade assignment

Requirements:

- Access assignment
- Update grades



The drop menu containing the names of the students who have signed up is called "students". The other one containing the grade is called "grade".

"Grade" will call grade();

See assignments

Requirements:

- Show grades

Course AAXXXX: Assignments - Windows Internet Explorer

D:\Documents\MVK\GUIaccessassignstudent.html

Course AAXXXX: Assignments

Type	Name	Due date	Grade
Laboratory	Lab1	2009 09 09	Pass
Homework	Hom1	2009 10 09	B
Exam	Exal	2009 10 19	Not yet graded

List students

Requirements:

- List students

Course XXAAAA: list students - Windows Internet Explorer

D:\Documents\MVK\GUIliststudents.html

Course AAXXXX: As... Course AAXXXX: As... Course AAXXXX: Cr... Administration: Co... Administration: Aze...

First name	Last name	Personnal number	ID
Azert	Tyuop	800101-0000	azert01
Azert	Tyuop	800101-0001	azert02
Azert	Tyuop	800101-0002	azert03