

Sequence Diagrams

The sequence diagram models the collaboration of objects based on a time sequence. It demonstrates how the objects interact with others in a particular scenario of a use case.

The Tomahawk Group for LOLA project

AddTeacher

The use case starts when the main actor, the LOLA administrator, has decided on a teacher to instruct the newly created class.

The LOLA administrator logs on to the LOLA system.

The LOLA administrator selects the teacher's tab.

The LOLA administrator selects the Add New Teacher Button

The LOLA administrator enters the Teacher's First Name in the form.

The LOLA administrator enters the Teacher's Last Name in the form.

The LOLA administrator enters the Teacher's Street Address in the form.

The LOLA administrator enters the Teacher's City in the form.

The LOLA administrator selects a State from the drop down list.

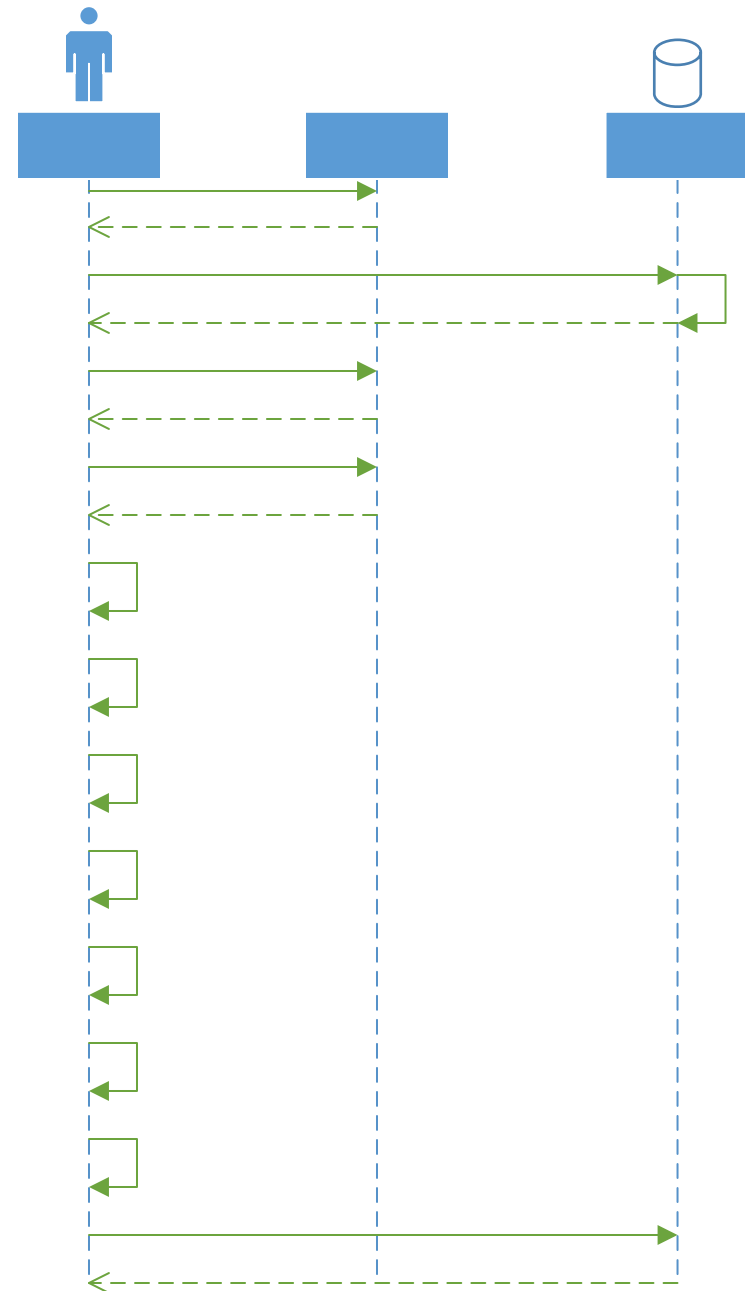
The LOLA administrator enters the Teacher's Zip Code in the form.

The LOLA administrator enters the Teacher's E-Mail Address in the form.

The LOLA administrator confirms the information.

The system responds with a notice of confirmed information.

The use case ends.



ModifyTeacher

The use case starts when the main actor, the LOLA administrator, needs to change personal information for a teacher in the teacher database.

The LOLA administrator logs on to the LOLA system.

The LOLA administrator selects the Teacher tab.

The LOLA administrator selects the Modify Teacher Button

The LOLA administrator has the option to modify the Teacher's First Name in the form.

The LOLA administrator has the option to modify the Teacher's Last Name in the form.

The LOLA administrator has the option to modify the Teacher's Street Address in the form.

The LOLA administrator has the option to modify the Teacher's City in the form.

The LOLA administrator has the option to modify a State from the drop down list.

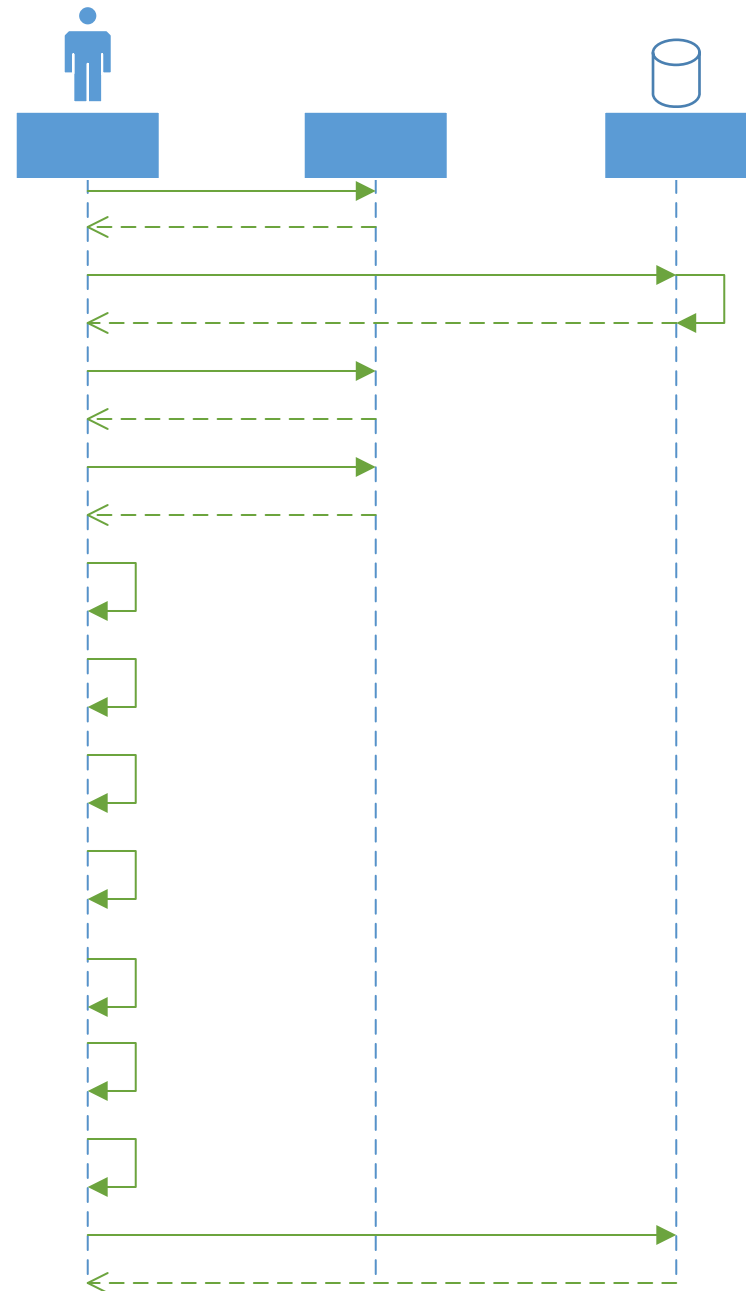
The LOLA administrator has the option to modify the Teacher's Zip Code in the form.

The LOLA administrator has the option to modify the Teacher's E-Mail Address in the form.

The LOLA administrator confirms the modified information.

The system responds with a notice of confirmed information.

The use case ends.



DeleteTeacher

The use case starts when the main actor, the LOLA administrator, needs to delete a teacher in the teacher database.

The LOLA administrator logs on to the LOLA system.

The LOLA administrator selects the Teacher tab.

The LOLA administrator selects the Teacher they would like to delete.

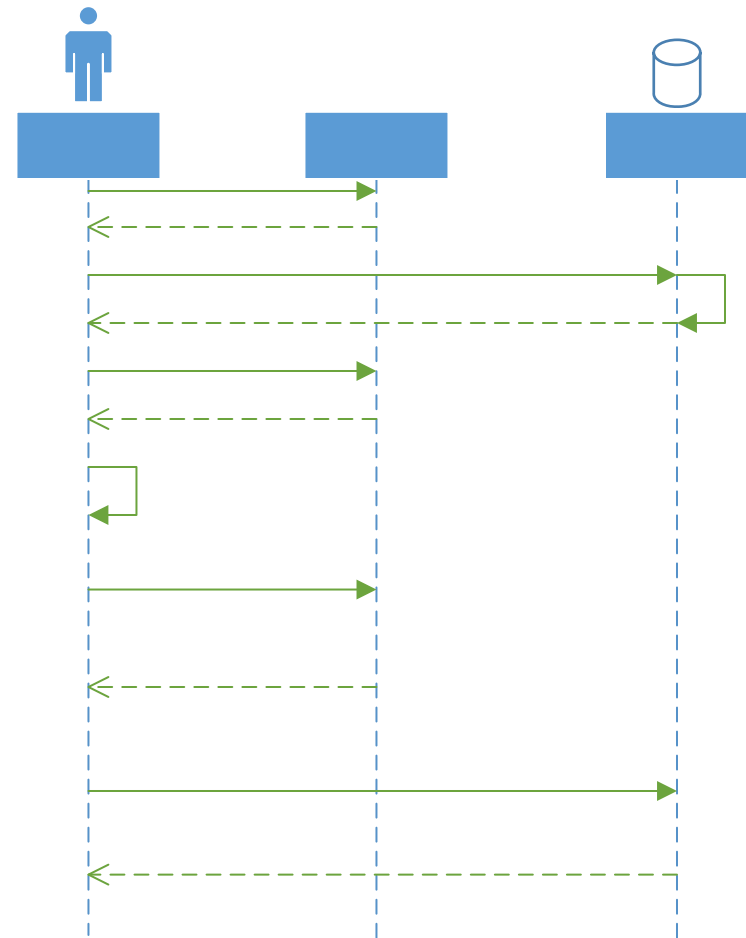
The LOLA administrator selects the Delete Teacher button.

The system asks the LOLA administrator are they sure they would like to delete that Teacher.

The LOLA administrator confirms they want to delete the selected Teacher.

The system confirms Teacher deletion.

The use case ends.



AddEvent

The use case starts when the main actor, the LOLA administrator, logs onto the LOLA Administrator portal.

The LOLA administrator clicks on the Event Tab in the navigation.

The LOLA administrator clicks on the Add Event Button

The employee then enters the Title of the event.

The employee enters the time for the event.

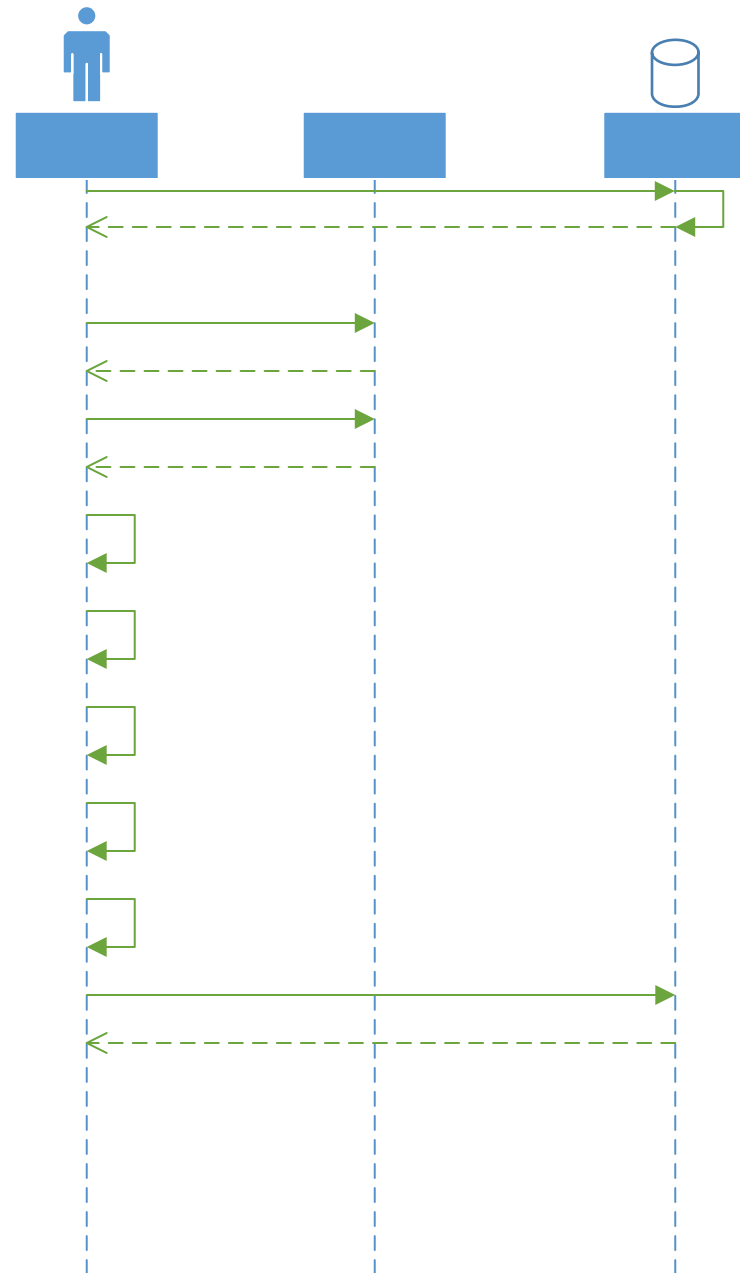
The employee then enters a brief description of the event, which includes the event capacity. (For courses only)

The employee enters the location the event will take place.

The employee verifies the correct information is inputted.

The employee saves the information entered for the event.

Use Case ends.



ModifyEvent

The use case starts when the main actor, the LOLA administrator, logs onto the LOLA Administrator portal.

The LOLA administrator clicks on the Event Tab in the navigation.

The LOLA administrator clicks on the Modify Selected Event Button

The employee has the option to modify the Title of the event.

The employee has the option to modify the time of the event.

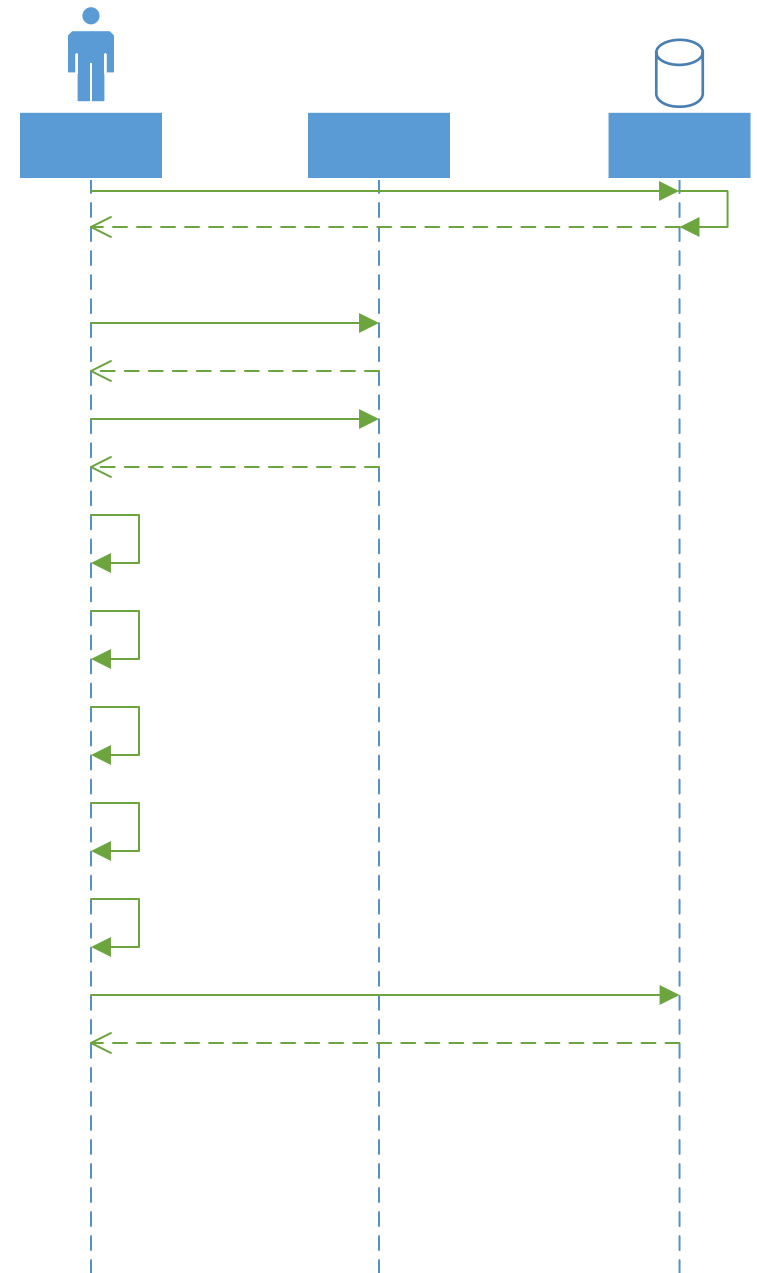
The employee has the option to modify the brief description of the event, which includes the event capacity.

The employee has the option to modify the location the event will take place.

The employee verifies the modified information inputted.

The employee saves the information entered for the event.

Use Case ends.



DeleteEvent

The use case starts when the main actor, the LOLA administrator, logs onto the LOLA Administrator portal.

The LOLA administrator clicks on the Event Tab in the navigation.

The LOLA administrator selects the event they would like to delete.

The LOLA administration clicks on the conformation button that they would like to delete the selected course.

Use Case ends.

