

Intelligent Agents in uiuLearn

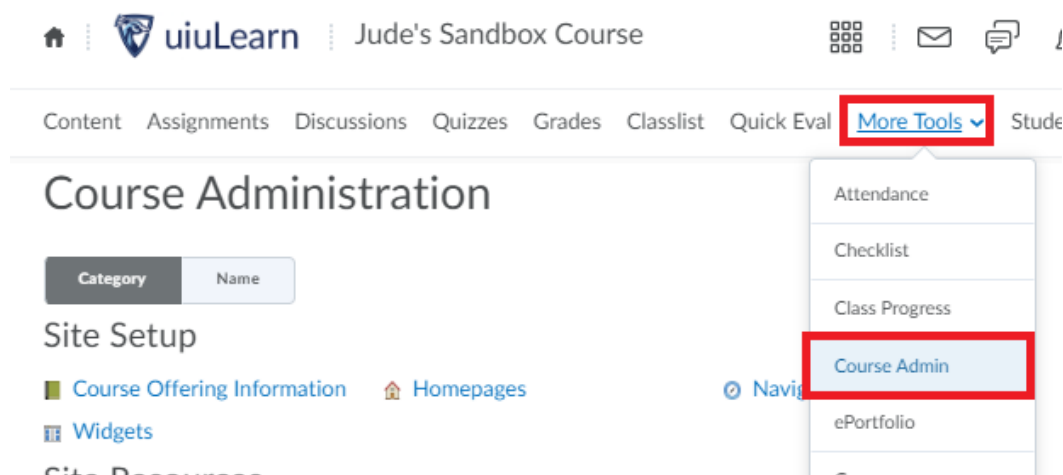
This step-by-step training is based on a [video tutorial](#) by Barry Dahl, D2L Teaching & Learning Advocate.

Definition

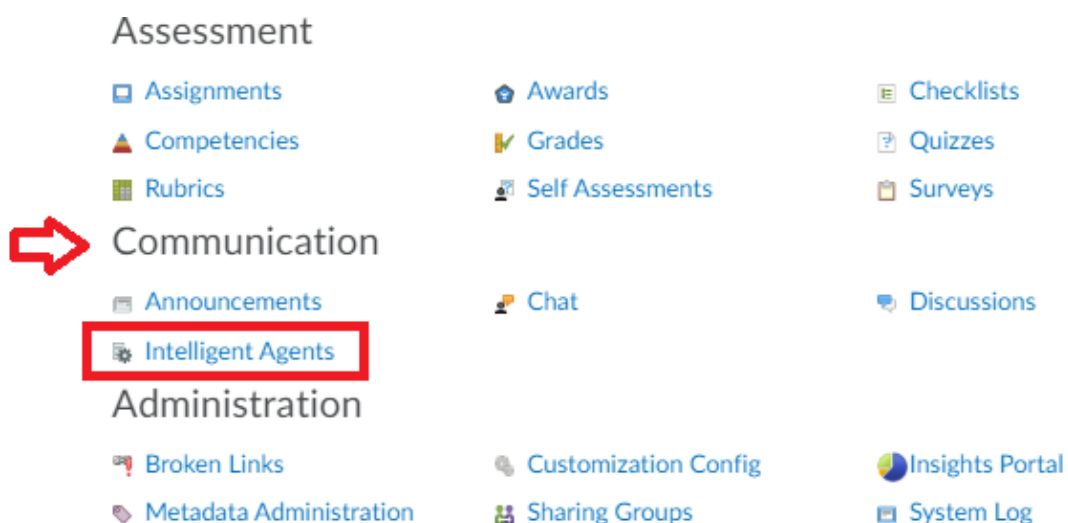
Intelligent Agents are created in D2L to auto-send an email when something does or doesn't happen. (e.g., student doesn't access your online class for several days.) This tutorial shows how to set up a basic alert.

Setup

1. Inside a course shell, click More Tools → Course Admin.



2. In the Communications Section, click Intelligent Agents.



4. Click the blue New button → type an Agent Name → type a description → make sure the Agent is enabled (default) if you want it to execute or uncheck the Status box if you don't want it to be active right away.

Intelligent Agents > New Agent

New Agent

Agent Name: *

Missing in Action

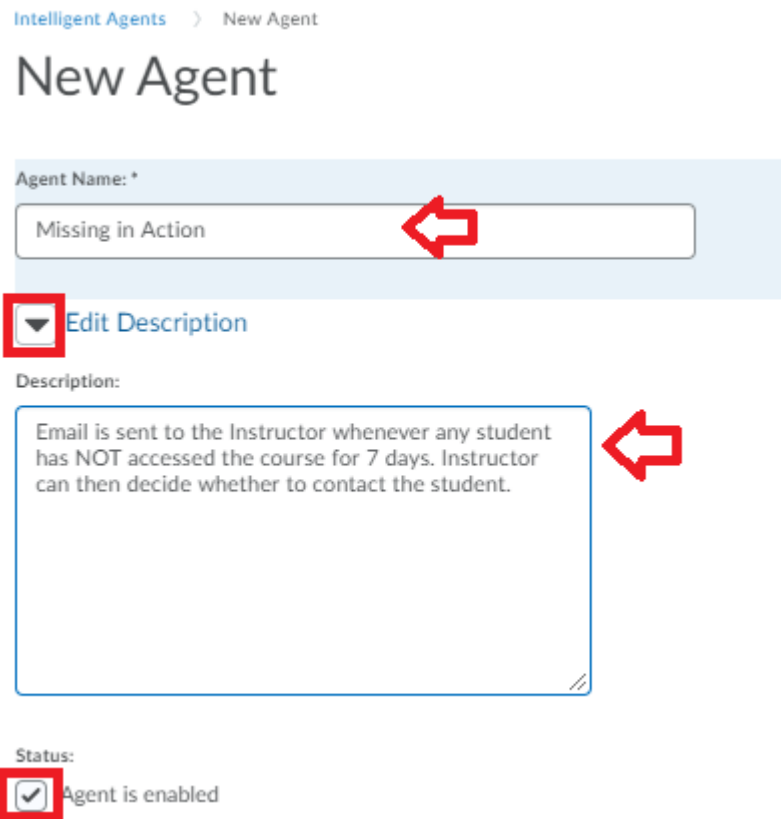
Edit Description

Description:

Email is sent to the Instructor whenever any student has NOT accessed the course for 7 days. Instructor can then decide whether to contact the student.

Status:

Agent is enabled



5. Scroll down and choose the criteria you want to be met.
 - a. You can select all users in the classlist, or designate specific role types.
 - b. Select the type of activity. **NOTE** that logging in to uiuLearn is not the same as accessing a course. If you want to this to rely specifically on when students access your course, select Course Activity radio button, then make corresponding selections and number of indicate days.

1. Criteria

Role in Classlist

All users visible in the Classlist

Users with specific roles:

Instructor

Instructor SP Temp

Student

Temporary Student

Student - Complete

Student - Read Only

Choose roles to include.

Students may log in to uiuLearn, but may not access your course. You can choose either or both criteria.

Login Activity

Take action when the following login criteria are satisfied:

User has not logged in for at least day(s)

User has logged in during the past day(s)

Course Activity

Take action when the following course activity criteria are satisfied:

User has not accessed course for at least day(s)

User has accessed course during the past day(s)

6. Scroll down and choose Actions, and if desired, create an email. Note that replace strings in the message subject or body of your email will automatically fill in the user's name.

2. Actions

Repetition

- Take action only the first time the agent's criteria are satisfied for a user
 Take action every time the agent is evaluated and the agent's criteria are satisfied for a user

[Which Action Repetition setting should I use?](#)

Send an Email

- Send an email when the criteria are satisfied

Name that the emails come from: uiuLearn@uiu.edu

Reply-To address for responses: uiuLearn@uiu.edu

[How can I change the default From and Reply settings?](#)

This example is sends an alert email to the instructor of the class when a student hasn't accessed the course for 7 days or more.

To: *

Cc:

Bcc:

[What special email addresses can I use?](#)

Subject: *

[What replace strings can I use in the subject and message?](#)

Message: **Note that the code in the message box will fill in the student's first and last name.**

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⇒ {InitiatingUserFirstName} {InitiatingUserLastName} has not accessed your class for 7 or more days.

7. If you want to have Intelligent Agent emails sent on a specific schedule, click the Use Schedule checkbox and specify the run date information.
8. Make sure to Save or Save and Close before you exit the setup window.

Plain text

You can set up scheduling by clicking the Use Schedule checkbox and setting date information.

3. Scheduling

Use Schedule

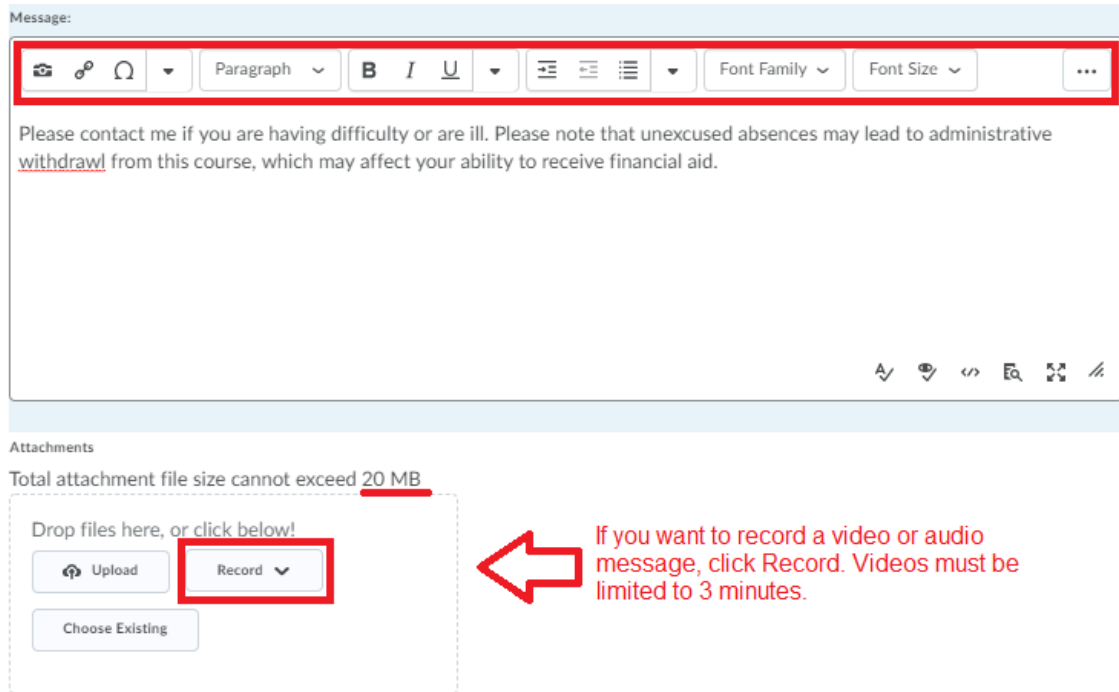
No schedule defined

Next Run Date: No schedule defined

[What does an agent's Schedule determine?](#)

9. NOTE that you have the same options in the Intelligent Agent Message as you do in any other textbox.

Message:



Attachments

Total attachment file size cannot exceed 20 MB

Drop files here, or click below!

Upload Record Choose Existing

If you want to record a video or audio message, click Record. Videos must be limited to 3 minutes.

10. To Enable, Disable or Delete an item from your Intelligent Agent list, select the checkbox to the left of the desired item, then click Enable, Disable or Delete links above the top left corner of the table.

Agent List Settings

New More Actions

View: All agents Apply

To enable, disable or delete, click the checkbox to the left of the Intelligent Agent, then click your desired action.

Enable Disable Delete

<input type="checkbox"/>	Agent	Results of Last Run	Last Run Date	Next Run Date
<input type="checkbox"/>	<p>Failure to determine proper rank order</p> <p>This agent will send an email with additional information to students who cannot properly determine rank order on questions on Module Two Quiz. CC Instructor</p>		-	-
<input type="checkbox"/>	<p>First Course Entry</p> <p>Email is sent to each student after they enter the course for the first time. Doonesbury comic strip attached.</p>	0 users identified	16 minutes ago	Wednesday, February 26, 2020
<input type="checkbox"/>	<p>Missing in Action</p> <p>Email is sent to the instructor whenever any student has NOT entered the course for 7 days. Instructor can then decide whether to contact the student or not.</p>		-	-
<input type="checkbox"/>	<p>Mod 1 Quiz End Date Reminder</p> <p>Email will be sent after the due date, but prior to the end date on the quiz, reminding the student of an opportunity to complete the quiz. CC to instructor</p>	3 users identified	16 minutes ago	-