

Intelligent Agents in Brightspace

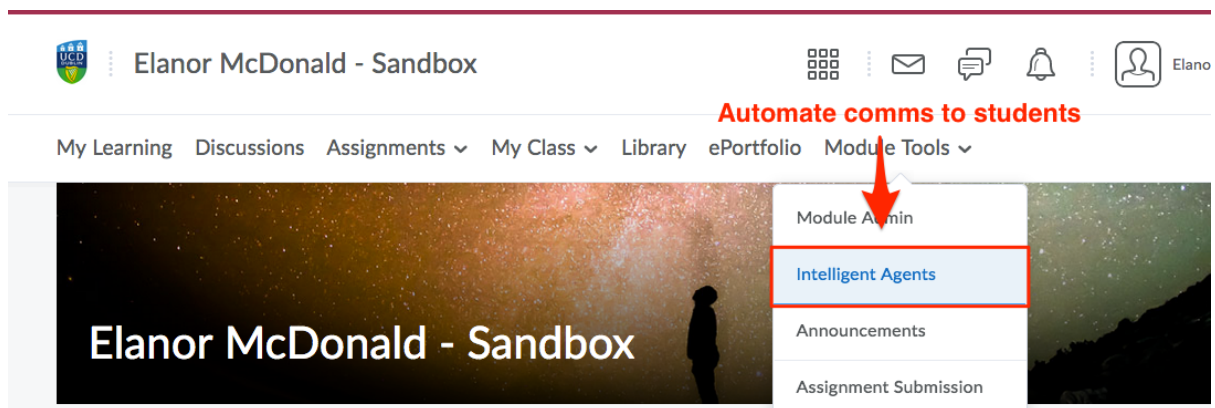
It is possible to automate communications to students based on their activity in the module. You can do this by using a tool called *Intelligent Agents*.

Intelligent agents can be used for many different reasons:

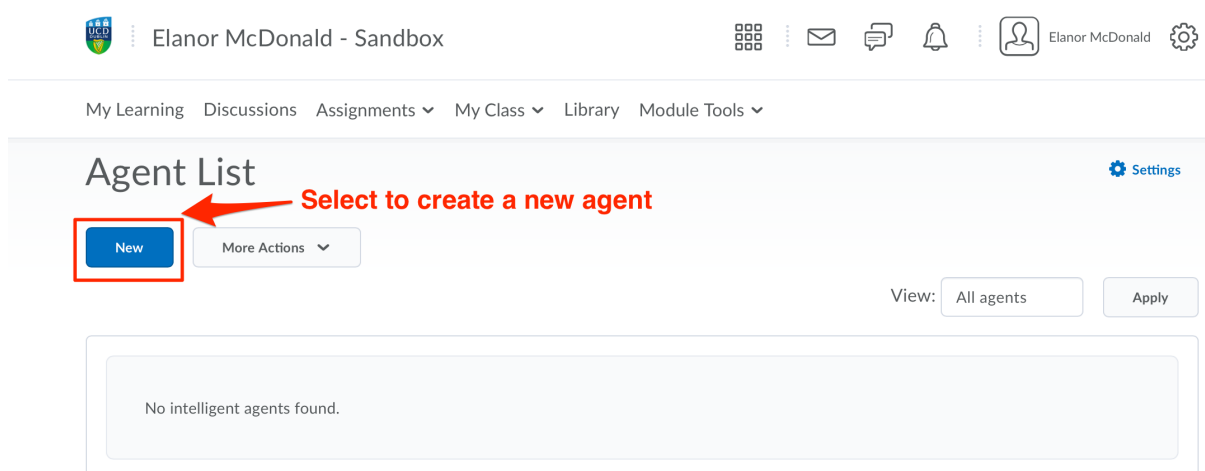
- Automate a welcome note to the class
- Notify students that are falling behind in their work
- Remind students about upcoming deadlines
- To give instant feedback on quiz scores

Creating Intelligent Agents

Step 1 - To create an intelligent agent go to *Module Tools* in the top nav and select *Intelligent Agents*.



Step 2 - Select *New* from the options on the next page.



This example creates an agent that triggers a welcome email to users that have logged into the module for the first time.

Step 3 - On creating the agent, you must name it and you can specify the audience for the agent i.e. users of the module.

My Learning Discussions Assignments My Class Library Module Tools

Intelligent Agents > New Agent

New Agent

Agent Name: *
Welcome Agent

[Edit Description](#)

Status:
 Agent is enabled

Name the agent

1. Criteria

Role in Classlist

- All users visible in the Classlist
- Users with specific roles:
 - Instructor
 - Teaching Assistant
 - Student

Select specific audience

Step 4 - Next you specify what activity will trigger the agent and how often it will repeat. In this case the agent will initiate once a student has logged in during a 24 hour period. As this is a welcome email the agent will only need to trigger once.

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)

Module Activity

- Take action when the following module activity criteria are satisfied:
 - User has not accessed module for at least day(s)
 - User has accessed module during the past day(s)

Specify activity to trigger agent

Release Conditions

-

There are no conditions attached to this item.

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?](#)


Step 5 - Next define the text of the email that will be sent to student and create the mailing list that the email will be sent to.


Send an Email

Send an email when the criteria are satisfied  Define email to be sent on completion

Name that the emails come from: Brightspace No Reply
Reply-To address for responses: d2lsupport@ucdublin.brightspace.com
[How can I change the default From and Reply settings?](#)

To: * 

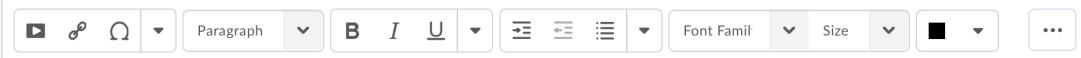
Cc: 

Bcc: "Elanor McDonald" <elanor.mcdonald@ucd.ie>;"Elanor Test Stu" 

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


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

Message:




Dear {first name},

Welcome to the module!




Step 6 - Finally, create the schedule where the system will check the agent and run it. In this example the agent is checked every day for the period of a week. Once happy with the schedule conditions, click *Save and Close*. The agent will run once conditions have been met during the scheduled period.

3. Scheduling

Use Schedule  Define the schedule for the agent, i.e. when the system should initiate the agent

Schedule: Evaluated every 1 day(s) starting Monday, 13 August 2018 until Monday, 20 August 2018
Next Run Date: Monday, 13 August 2018

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

 When finished click Save & Close