

# Intelligent Agents Templates for D2L

The templates included in this document outline the recommended settings for each agent’s intended use case, as well as a sample message, but can be modified as needed.

These templates are just a few examples of Intelligent agents. The possibilities are endless.

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## Hasn't accessed course in XX days

<b>Intelligent Agent</b>	
<b>Agent Name</b>	Hasn't accessed course in XX days
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> All users visible in the classlist</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> Take action when... User has not accessed the course during the past ____ days</p> <p><b>Release Conditions:</b> None</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action every time the agent is evaluated and the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	We've missed you – you haven't logged in for a while
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>It seems you haven't logged into your course, {OrgUnitName}, on D2L Brightspace since {LastCourseAccessDate}.</p> <p>It is important to check in to the course frequently, so you don't fall behind or miss important information. With one quick click, you can access your course right from here: {LoginPath}. Why not go take a look now and see what's new?</p>
<b>Scheduling</b>	<p><b>Scheduling:</b> Do not schedule and run manually or schedule frequency to run automatically</p>

## Incomplete tasks on a checklist

Intelligent Agent	
<b>Agent Name</b>	Incomplete tasks on a checklist
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Incomplete checklist → select checklist</p> <p>All conditions must be met.</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action every time the agent is evaluated and the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	Incomplete tasks requiring your attention
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>In effort to help keep you on track, we've noticed there are some items on your course checklist that you haven't yet completed. For your success, take a few minutes to look through the list and see what tasks you still need to complete before the end of your course.</p> <p>If you have questions about any of the tasks, be sur to reach out to your <b>instructor/manager/training coordinator</b>.</p>
<b>Scheduling</b>	<p><b>Scheduling:</b> Use Schedule → Update Schedule → Repeats ...</p>

**Commented [LD1]:** Using this IA would be best set to run weekly or monthly or within certain periods of the course (ex. a few weeks left of course) so the learner is not bombarded with emails constantly telling them they have incomplete items.

**Commented [LD2]:** Based on the module/course, determine the best setting to run schedule (likely weekly or monthly)

## Completed all tasks on a check list

<b>Intelligent Agent</b>	
<b>Agent Name</b>	Completed all tasks on a check list
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Checklist Completion → Select Checklist All conditions must be met.</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action only the first time the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	You crushed that checklist!
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>Time management and getting all your tasks done are no challenge for you! You've successfully finished all the items on your checklist. Keep up the hard work!</p>
<b>Scheduling</b>	<p><b>Scheduling:</b> Use Schedule → Update Schedule → Repeats ...</p>

**Commented [LD3]:** Based on the module/course, determine the best setting to run schedule (likely weekly or monthly)

## Earned 80% or Higher on Quiz

<b>Intelligent Agent</b>	
<b>Agent Name</b>	Earned 80% or Higher on Quiz
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Score on a Quiz → Select Quiz → &gt; = 80% All conditions must be met.</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action every time the agent is evaluated and the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	Outstanding Quiz Result
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>Everyone should be recognized for their outstanding efforts, and you just knocked that quiz out of the park! Keep up the great work.</p>
<b>Scheduling</b>	<p><b>Scheduling:</b> Do not use schedule</p>

## Failed a Quiz

Intelligent Agent	
<b>Agent Name</b>	Failed a Quiz
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Score on a Quiz → Select Quiz → &lt; <input type="text"/> % All conditions must be met.</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action only the first time the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	Unsuccessful Quiz Attempt
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>You gave that quiz your best effort, but unfortunately you did not meet the passing grade. The upside is you can attempt the quiz again, but we recommend reviewing the course content first to help you be more successful when you try again.</p> <p>If you have questions about the material, reach out to your <a href="#">instructor/manager/training coordinator</a>.</p>
<b>Scheduling</b>	<p><b>Scheduling:</b> Do not use schedule</p>

**Commented [LD4]:** Enter whatever you predetermined failing grade is (i.e. 50%)

## Late assignment

<b>Intelligent Agent</b>	
<b>Agent Name</b>	Late Assignment
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> No submission to dropbox → Select assignment folder All conditions must be met.</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action only the first time the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	Oops, you missed a deadline
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>It seems you've missed the deadline on an assignment. It is recommended that you finish and submit that assignment as soon as possible to avoid falling further behind in your course work.</p> <p>If you have questions about the assignment, reach out to your <a href="#">instructor/manager/training coordinator</a>.</p>
<b>Scheduling:</b>	<p><b>Scheduling:</b> Repeats daily, every 1 day Run schedule with start date – align date to day after assignment due date</p>

**Commented [LD5]:** This sequence is set so it only notifies learners once, the day after assignment deadline.

## No posts authored in discussion topic

<b>Intelligent Agent</b>	
<b>Agent Name</b>	No posts authored in discussion topic
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Discussions – No posts authored in topic → select discussion → No threads All conditions must be met.</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action only the first time the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	It's time to share your insights.
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>As part of your course, there is a discussion currently underway that you have not yet posted in. Your fellow <b>learners/classmates/coworkers</b> want to know what you have to say on the topic, so be sure to take some time to pop into the course {LoginPath}, see what's already been said, and contribute to the discussion.</p>
<b>Scheduling:</b>	<p><b>Scheduling:</b> Repeats weekly, every 1 week → pick day of week for reoccurrence Run schedule with start date – align date to 2 days after discussion becomes available to learner.</p>

**Commented [LD6]:** You can modify this schedule and the action repetition above to customize but this sequence is set so it only notifies learners once, two days after discussion should be available.



## Received feedback on an assignment

<b>Intelligent Agent</b>	
<b>Agent Name</b>	Received feedback on an assignment
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Assignment: Receives feedback for assignment folder → Select assignment folder All conditions must be met</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action only the first time the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	You've received feedback
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>Your <b>instructor/manager/training coordinator</b> has graded your assignment and provided you with feedback. Login to your Brightspace course now {LoginPath} and check your notifications in the navigation bar at the top of the page to see how you did.</p>
<b>Scheduling:</b>	<p><b>Scheduling:</b> Repeats daily or weekly</p>

Indicate halfway or almost finished with the course once a learner has reached a specific topic page

<b>Intelligent Agent</b>	
<b>Agent Name</b>	Indicate halfway or almost finished with the course once a learner has reached a specific topic page
<b>Agent Criteria</b>	<p><b>Role in Classlist:</b> Users with specific roles → Student</p> <p><b>Login Activity:</b> None</p> <p><b>Course Activity:</b> None</p> <p><b>Release Conditions:</b> Content topic visited → select topic All conditions must be met</p>
<b>Agent Action</b>	<p><b>Action Repetition:</b> Take action only the first time the agent's criteria are satisfied for a user</p> <p><b>Send an Email:</b> Send an email when criteria are satisfied</p>
<b>To:</b>	{InitiatingUser}
<b>Cc:</b>	
<b>Bcc:</b>	
<b>Subject</b>	You're almost to the finish line!
<b>Contents</b> <i>HTML Editor</i>	<p>Hello {InitiatingUserFirstName},</p> <p>Well done, you're 75% of the way through your course. Keep working hard through this final stretch. The satisfaction of completion is within your reach!</p>
<b>Scheduling:</b>	<p><b>Scheduling:</b> Repeat daily, every 1 day</p>