SAINT LEO UNIVERSITY.

Center for Teaching & Learning Excellence

Intelligent Agents

Automating Communication in D2L

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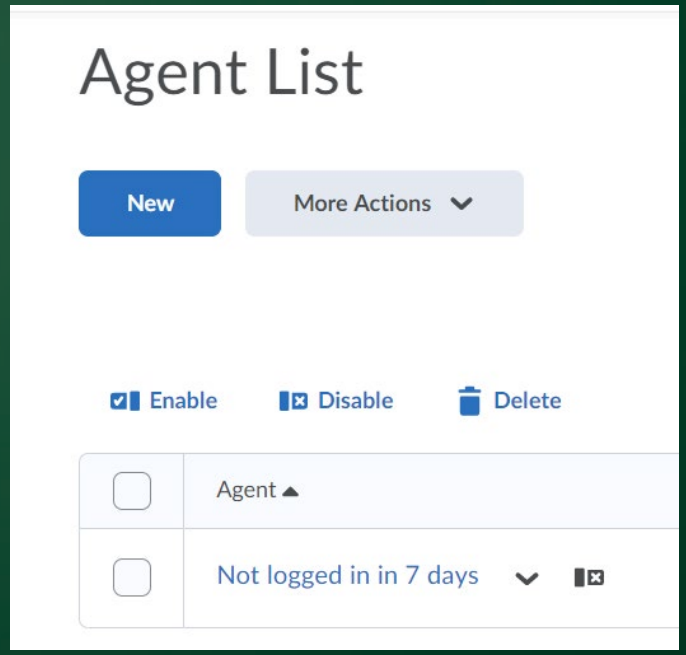


What you will learn

- What are Intelligent Agents
- What can Intelligent Agents do
- Benefits of using Intelligent Agents
- Examples of Intelligent Agents
- Best Practices for using Intelligent Agents
- Additional Resources

What are Intelligent Agents

D2L's Intelligent Agents assist instructors and increase instructor presence by helping bridge communications between student engagement and personalized student feedback.

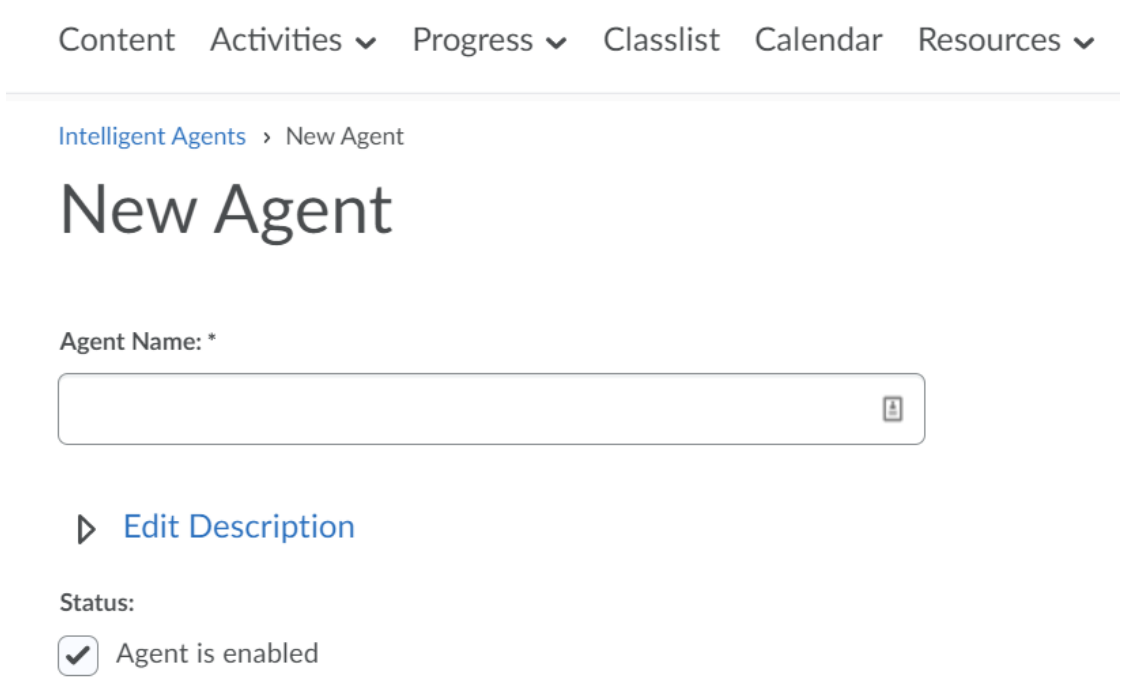
What Can Intelligent Agents Do?

- Monitor:
  - course access
  - content access
  - discussion participation
  - assessment grades
  - completions
- Notifying student and/or instructor

Benefits of using Intelligent Agents

- Setting Expectations
- Personalized Contact
- Encouragement
- Giving Feedback
- Recognition

Creating an Intelligent Agent



Examples of Intelligent Agents

- Hasn't accessed course in 2 weeks
- Incomplete tasks on a checklist
- Completed all tasks on a check list
- Earned 80% or higher on quiz/assignment
- Failed test
- Late assignment
- No posts authored in discussion topic
- Received a grade/feedback on an assignment
- Once a learner has reached a topic page in a long course to indicate half way or almost finished

Best Practices for using Intelligent Agents

- Update IA Settings
- Be very descriptive in the Agent Name and Description
- Determine when and who should receive the email (Student, instructor, both)
- Use IA's sparingly. Would another mode of communication work better?
- Determine if it should be manual or automatic
- Test out the IA before enabling it

D2L Resources

- CTLE - Automate Communications in D2L with Intelligent Agents
- Intelligent Agents Templates
- Intelligent Agents Quick Reference Guide