



# **Into the Wild: Open Sourcing UMN Code**

University of Minnesota

# Agenda

- Why Open Source
- Challenges & Considerations
- How To Release
- PSSA Experience
- Questions and Answers

Agenda

1.

2.

3.



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# Everyone Has Great Ideas

- Some Create “Wheels”
  - Revolutionary ideas happen all the time
- Others Make the “Wheels” Better
  - Don't re-invent the wheel; improve it
- The Stack Overflow Effect
  - Sharing code
  - More efficient or lazy? Neither? Both?
  - [Love-Hate Relationship](#) (NSFW language)



# Why Open Source?

- Share It
  - Let others see how good we are
- Collaborate On It
  - Continue to develop on your own
  - Let others add their contributions
- Build A User Base
- The Sky is the Limit

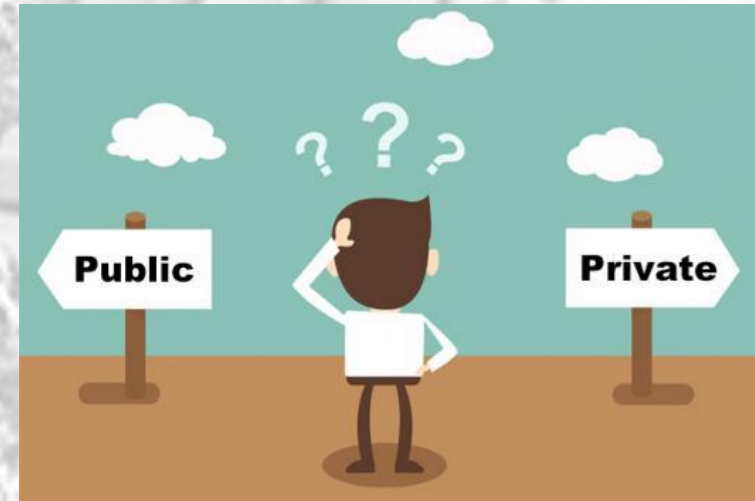


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# You Wrote Some Code... Now What?

- Can Others Benefit
  - Inside the University walls only or share with the world?
- How “Sensitive” Is It
  - Industry secrets?
  - Users/Passwords?
  - Infrastructure exposure?
- Does It Follow Best Practices
  - Code review!



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# The Red Tape

- State Your Case for Open Sourcing
  - Contact Office of General Council?
- Engage the Office for Technology Commercialization
  - <http://www.research.umn.edu/techcomm/about.html>
- Complete Necessary Documentation
- Obtain Signatures
  - CISO required
- Release
  - Use appropriate delivery channel (GitHub?)





# What To Expect

- Commitment
  - Support your code!
- Who Cares
  - Get the word out
- Look For Opportunities
  - Merge with other projects
  - Branch off in other directions
- Be Realistic
  - It might not take off overnight

GREAT  
EXPECTATIONS



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# Example: The IB Monitor

- PSSA Developed Tool
  - Monitors PeopleSoft Async Messaging
- Rock Solid for 8 Years
  - Developed in 2007-2008
  - Continually enhancing
  - No message left behind
  - Oracle has nothing like it
- Publicly Available on GitHub
  - <https://github.com/UMN-PeopleSoft/IBMonitorService>
  - Successful introduction into the wild





# Questions



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