For the Right Tool, See a Smith

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Abstract

I once attended a meeting at UA debriefing some attendies of a Higher Education User Group (HEUG) conference. My biggest takeaway was that institutions were willing to share what they were doing and the troubles they were having, but not how they were doing things or how they solved any of their problems. A lot of institutions suffer many of the same issues.

This is one area Kuali has really accelled as a community. This session is the opporunity to share your tools.

1 Objectives

Much of the time during software development we encounter scenarios that make it cumbersome for regular tasks. Kuali is not an exclusion here. Even different process or business models not fitted for your Kuali application will put extra strain on your business in general if the right tools do not exist.

One example is in change management. Determining changes for a release is really not part of the delivered infrastructure for Kuali applications. Further, requirements can vary from institution to institution. Sometimes this process can be lengthy and frought with human error. The best way to mitigate human error is with tools.

Another example is environment triage. Institutions probably vary here as well. The process for triage and requirements on quality can

very at institutions. This often means the right tool is different at institutions.

This session is about discovering what institutions are doing for processes, what kinds of tools they are using to overcome overhead and simplify quality assurance, what kinds of tools are used for automation, and learning about who develops these tools at institutions. Do institutions employ much devops for their tools? Do they rely on tools other institutions use? Do they just not bother and live with the manual overhead?

- Participants will discuss about custom processes to improve development.

- To discover from other institutions the kinds of tools they use to improve processes and the quality of their development.

- To discover who develops custom tools for institutions.
    - Learn about the impact of DEVOPS at institutions.

2 Audience

Technical track for

- DEVOPS

- Developers

- Development Managers