Productivity

Application Release Pipelines
https://youtu.be/laDq7WVjJLI

Description and Benefit

The Application Development (AppDev) team builds and maintains over 150 custom applications including TMS, the Motor Carriers System, STARTS and the Customer Service Center. To make the managing process less time consuming and more solid, predictable and repeatable, the AppDev team has endeavored to implement a technology called release pipelines. A release pipeline is an automated process to take the finished change and move it through each environment in a reliable fashion. For the users this means fewer issues when a fix, or a new enhancement, is published. With this process being automated, the AppDev team can respond quicker to application issues that cause degraded performance and/or downtime. For the department, this means time and money savings. This effort also supports all MoDOT's three pillars of Safety, Service and Stability. By automating the process, it is more stable and predictable, resulting in higher stability. Being more stable, allows for delivering better service to users both within the department and outside. By providing a more stable process, we predict fewer issues with applications that involve safety at MoDOT.

For More Information Contact

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