

Daimler Icertis - Assessment Notes and Summary

Planning

Issue Tracking

Daimler uses JIRA for Issue tracking. High level Epic and Story grooming occurs here.

iCertis uses TFS internally for issue tracking and Project Manager manually syncs data between JIRA and TFS

Issue Types Mapping

JIRA	TFS	Description
EPIC	Feature	Highest issue type in hierarchy
Story	PBI	Max story point size is 20 points which takes 8 dev days (full sprint allocation)
	Task	Unit of work in TFS is done under a task. Story can have one or more tasks

States

Phase	Jira	TFS	Description
Refinement	To Do		Stories that have not started the refinement process
	In Preparation		Daimler writes in requirements
	Story in Refinement / Task In Progress		Daimler and iCertis discuss requirements and fine tune the stories (breakdown if needed)
	In Estimation		Assign Story Points
	Story Refined / Task Done / Bug Analyze	New	Ready to put in backlog and assigned to sprint
		Approved	Project Manager approves for it to be worked
		Assigned	Assigned to a developer
Realization	In Realization	In Progress	In Development
		Done	Development Complete (Reviewed and on trunk)
	Supplier Testing	Verify	iCertis testing after deployed to QA
	Ready for DAG Testing	Testing Complete	Daimler Testing
	Bug Fixing		
		Closed	Only if all bugs are complete

Quality

40%-50% of Stories go to Bug Fixing. This means that about half of the stories produce a bug that is not caught in iCertis testing and is only identified during Daimler testing

Environments

Env Name	Purpose	Details
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DEV	Development Environment	<ul style="list-style-type: none"> • Code from trunk is deployed here first. • Daimler Configuration changes thru the iCertis application occurs here first. • Developers sometimes deploy DLLs from their laptop compilation to this DEV environment
QA	QA Environment	
UAT	Final Signoff Environment	<ul style="list-style-type: none"> • Seems to be used more in sprint 7 and 8 for final testing of the release (need to verify)
PERF	Performance Environment	<ul style="list-style-type: none"> • Larger than the production environment
PROD	Production Environment	

Configuration changes migrate thru the environments using the P2P process

DEV -> QA -> UAT -> PROD