

Tracking - Automated Testing Tools Status

Priority	Tool Name	Description	Original Enterprise DevOps Planned Delivery Date	Impact due to Delay	Impact Date / Most Impacted Team	ETA	Latest Status	Ticket # and Requested Date
n/a	DEX	Tricentis Tosca's Distributed test EXecution (DEX) boosts the performance of testing by distributing automated test sets across multiple virtual machines, computers in your network, or in the cloud.	12 Apr 2021	Regression testing without Dex for OneCRM (420 User Stories): 2 days (8 hours per day) x 10 people = 160 hours Regression testing with Dex for OneCRM (420 User Stories): 16 hours x 10 people = 160 hours, but the testers can do this overnight, doubling their productivity.	05 Mar 2021 / OneCRM - URGENTLY NEEDED BY MULTIPLE TEAMS	11 Jun 2021	Launched earlier in Q2 28 Jun 2021 working on setting follow up meeting with Ent DevOps and Tricentis to continue to troubleshoot the issues. 02 Jul 2021 Ent DevOps found solution and implemented for SAP team, awaiting the same fix for the remaining teams. 29 Jul 2021 DEX being used by MyAC and OneCRM teams	INC4060002 24 Jun 2021 INC4066240 28 Jun 2021 12 Jul 2021 Fixed over the weekend, QA team is testing, waiting their feedback Opened ticket related to issues found by testers DEX can't access Z-drive so the test fails INC4093053 Cancellation functionality in DEX not working properly INC4127766
n/a	DI (Data Integrity)	Tosca DI is Tricentis' application for testing databases and data integrations. It's a sister app to Tosca Commander and they are used together in a testing environment. Tosca Commander for testing data in the UI and Tosca DI for testing data directly from the datasource. Tosca DI works through APIs and direct database access (using connection strings, similar to development applications). Using DI for data validation enables the testing team to test hundreds or thousands of data rows in a fraction of the time it would take a manual tester or Tosca Commander through the UI. Using DI will give us a greater reach, scope, and risk inclusion for testing large datasets, such as the ones in the AGN Integration SIT project.	12 Apr 2021	Allergan Integration Team will need this tool installed and configured immediately after Wave 1 SIT completes, as we plan to jump right into creating automated test cases for Wave 2 of the manual cases used in Wave 1. The longer DI installation and configuration is delayed, the more likely this team will need either additional resources or extension of timelines. If it goes long enough, they'll need both. We also risk a reduction in testing scope, which brings risks that bugs will slip into the production environment. Tosca DI can test thousands of rows in the time a human can test five rows. I'm making an assumption here, but you get the point. It's dramatic the difference. If we don't get DI and have to do everything manual, we can only cover a fraction of the data we would like to.	03 Jun 2021 Allergan Integration	11 Jun 2021	Launched earlier in Q2. Being used by AGN INT Team.	INC4073478 01 Jul 2021 07 Jul 2021 Ticket closed, submitted ticket for Service account RTM42902322/R EQ2096482 14 Jul 2021
3	OSV	Tosca Orchestrated Service Virtualization (OSV) allows you to simulate synchronous and asynchronous message passing between several services and to analyze the message content. You can define the order in which inbound and outbound messages are processed and the message content within a scenario. When you start a scenario, Tosca OSV detects and logs any faulty messages and messages that are not received in the order you specified.	No ETA	Integration story testing is difficult due to dependencies, and this programs simulates interactions allowing you to test integration stories more frequently and easier so you can catch defects earlier or if a dependency is also being developed, you can assure that the development does not delay or bottleneck testing on the user story being tested. Not having it increases the chances of bugs found late causing delays in schedule / release.	02 Aug 2021 / OneCRM and Mulesoft	30 Sep 2021	Communication issue with Ent DevOps as they did not think it was needed immediately. Katie sent clarification on need for OSV. Changed required by date to 02 Aug 2021 as it will be needed for the next OneCRM major release. Also useful for integration stories with Mulesoft and Veeva, MDM, AbbviePro, and Fusion.	

n/a	TDS	Load data from one env and monitor throughout it's progress. Mimic workflow on a time drive basis. Understand data so you can reuse it for other tests. Database of data for the tests.	12 Apr 2021	Needed for release testing, moving from Dev Int and the Pre-Prod, could scan and verify for consistency. Reduces issues found in testing as environments are consistent.	18 Feb 2021	11 Jun 2021	Launched earlier in Q2, and configured with help of Phillip on 24 Jun 2021. Still facing issues so put in ticket with help desk as team believes it is a firewall issue and not configuration of TDS. 01 Jul 2021 configured and being used by the team!!	INC4084679 24 Jun 2021 Ticket cancelled – Hugo and Phillip able to configure correctly 01 Jul 2021
n/a	qTest	Core test cases and test runs tracking tool for Tosca.	29 Jan 2021		14 Jun 2021 - All team using automated testing	07 Jul 2021 - Initial Prod Release (as committed with Sri /Johnson in call)	Initial release In Progress – (early June 2021) - BTS qTest 1.0 Planned (late June 2021) - BTS qTest 1.1 Working with Kayla Hildebrandt and Jamie Chatsinchai to come up with best practices and to assist with integrations. 19 Jul 2021 Confirmed working	Getting error when try to log in to qTest - ticket submitted 13 Jul 2021 INC4093262 qTest not integrated with Tosca so not helpful to the automated testing teams
n/a	qTest - JIRA Integration	Integration to Jira, tie to dev artifacts for V5 and report testing directly through qTest. qTest offers a real-time integration with Jira releases, issues, and defects.	29 Jan 2021	Integration between Tosca and Jira via qTest. This will be beneficial to the team in reporting and tracking issues / bugs.		07 Jul 2021 - Initial Prod Release (as committed with Sri /Johnson in call)	19 Jul 2021 Ent DevOps confirmed it was completed, team testing	INC4118875 26 Jul 2021 Updated and asked for an ETA on 28 Jul 2021
1	Azure DEX integration		Immediate	This integration will allow to have true automated testing from Azure Pipeline invoking DEX.	Unknown	First inquiry email to BTS mailbox sent June 22nd		INC4073511 01 Jul 2021
2	Vera - JIRA / qTest Integration	Vera allows electronic signature in Jira/qTest	31 May 2021	Impact of validation activities with SQA against qTest, making the tool part of the End-To-End standards.		15 Nov 2021	Ticket opened 26 Jul 2021 as Jira/qTest integration is not working	INC4118875 26 Jul 2021
1	qTest - DEX integration	QA testers are able to view their test results in qTest from Tosca with links to the test case and the ability to export test cases. Tests can be executed in qTest using DEX to distribute with Tosca configurations.	None provided	Team can be more efficient and get full value out of tools.			Requested repeatedly by QA Testers submitted ticket as there was no ETA on this integration.	INC4107749 20 Jul 2021 This is being tracked in the BTS Sharepoint as request REQ0035. https://abbvie.sharepoint.com/teams/devops/Lists/Enhancement%20Requests/DispForm.aspx?ID=8
n/a	Perfecto	Perfecto is a cloud-based web and mobile app testing software. Key features of Perfecto include cross-browser testing, test authoring and maintenance, test failure analysis, real user simulation, remote access, and debugging. With smart test execution capabilities, teams can manage testing across web and mobile platforms using a single script, conduct parallel testing for large test suites, and design advanced user-based test scenarios to accelerate app release cycles.	N/A	Waiting on update from Hugo on exact impact, but my understanding is that testing can be done on physical devices instead of emulators / simulators. Many defects can only be found on real devices. The following can be tested on Perfecto devices and cannot be tested on an emulator / simulator. <ul style="list-style-type: none"> • Poor network coverage • Competing apps • Biometrics • Peak usage • Location • Interacting with sensors • Resource conflicts • Screen rotation • Call/text interruptions Without Perfecto, we will see less accuracy in real world and location testing and therefore a higher chance of finding bugs in production. Perfecto also uses cloud testing, which allows any of our testers in the world to use these physical phones for testing. Currently, testing must be done locally.	14 Jun 2021 - MyAC	31 May 2021 - physical devices fully operational, simulators / emulators will be longer, but Hugo has simulators in use already but preferred source is Perfecto.	**Devices are working and in use by testers. Emulators / simulators are not yet available until next version, being looked at for Q3. **	n/a