



DATASIM Webinar

Release Date: Wednesday, 11 March 2020

Webinar Time: 1400–1500 (EST)

Speakers: Shelly Blake-Plock (President and CEO, Yet Analytics)

The Data and Training Analytics Simulated Input Modeler (DATASIM) provides the ability to model a learner population and to generate a subsequent xAPI dataset based on the simulated activity of that learner population at any specified scale. It is the essential Testing and Evaluation application supporting the development of xAPI Profile design, xAPI-instrumented activities, and the benchmarking and stress-testing of xAPI-enabled technologies across the Total Learning Architecture.

Subject: Comprised of open source specifications and an open source software reference model, DATASIM provides the ability to simulate and generate xAPI data quickly, accurately, and at scale. The current implementation produces over 500,000 conformant xAPI statements per minute. Unlike “dummy data”, the xAPI statements produced by DATASIM reflect models of human learner behavior with attributes defined by the end-user and those attributes in direct alignment with xAPI Profiles. The purpose is to provide an application that can assist in the evaluation of xAPI and TLA implementations prior to deployment in a production environment.



DATASIM provides access to testable “Big xAPI Data” and can inform DoD policy with regards to the modernization of learning and training technologies across the enterprise.

Audience: Decision makers and IT professionals across the DoD learning and training enterprise, instructional designers and other xAPI-enabled content stakeholders, specialists in IT acquisition and in testing and evaluation for the learning and training technology ecosystem across DoD including stakeholders both in distributed learning and in simulation-based and synthetic training.

How: Virtual, using GoToWebinar. Register using the following link:
<https://attendee.gotowebinar.com/register/727557144775245069>

Speaker Biography: Shelly Blake-Plock is President and CEO of Yet Analytics, Inc. He is principal investigator on the DATASIM and DAVE projects supported by the ADL Initiative. Highly active in the standards community, he is a Senior Member of the IEEE where he is an officer of the Learning Technology Standards Committee and chairs the working groups on the Evaluation of Adaptive Instructional Systems (P2247.3), xAPI Implementation (P9274.4.1), and Cybersecurity for xAPI (P9274.4.2).

If you have any questions about the webinar, please contact the Technical Webinar Coordinator, Liz Bradley, at elizabeth.bradley.ctr@adlnet.gov.