

ADL LRS

The Advanced Distributed Learning (ADL) Learning Record Store (LRS) (<u>https://lrs.adlnet.gov/</u>) uses the Experience API (xAPI) to store learner records in a standardized format.

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| | JETS ERC Learner http://adlnet.gov/expapi/verbs/responded https://tracer.mms.org /checklist/En-RouteCare March 10, 2022, 3:09 p.m. 47e63c4b-a497-40d7-b529-1a42305f884b | | |
| | JETS ERC Learner http://adlnet.gov/expapi/verbs/responded https://tracer.mms.org /checklist/En-RouteCare March 10, 2022, 2:23 p.m. 72ccfdb6-ce74-419a-a5a3-e40c3f504396 | | |

The LRS acts as a database for learner records. When using the Training Assessment Capability Evaluation & Reporting (TrACER) system with the JETS federation, instructors can capture learner performance during the live training event. The checklist results generated in TrACER are then exported to the xAPI standard and stored in the ADL LRS. The stored statements contain the learner name and checklist task name, viewable through the LRS web interface. Expanding these stored statements shows the full contents of the checklist, including the individual steps and the learner's score on each step.

By storing learner data in the ADL LRS using standard xAPI statements, assessment data collected from the JETS federation is made available to any other system compatible with xAPI. This includes commercial learning management systems or other data analysis systems that can use the data to track learner progress over time.