



**LEARN X API**



# How to Speak xAPI



The Experience API, or xAPI, is a common way of sharing information about our experiences using data.



The “x” in xAPI is for **experience**.



Data describing our experiences  
can come from different sources.



# Who owns xAPI?

xAPI is an open source specification. It's \*licensed so that anyone can use it and create things based on it without needing permission or paying anyone.

*\*licensed as Apache 2.0, if you're curious*



# Who is in Charge of xAPI?



<https://www.tagxapi.org>

<https://www.ieeeicicle.org>

The IEEE Learning Technology Standards Committee is taking the spec forward with the xAPI Technical Advisory Group.

**DoDI 1322.26 published on October 5, 2017 mandating xAPI implementation for DoD distance learning.**

What are terms we might hear?





An **experience** can be thought about as a set of activities.



**A statement ....**



A **activity provider** is anything which generates activity statements and then send such to an Learning Record Store.



A learning record store (LRS)  
is used to store statements  
generated by activity providers.



A **profile** is a set of rules that govern how to use xAPI in specific ways for specific experiences.



**cmi5** is a profile of xAPI that defines “plug-and-play” interoperability between learning content activities and LMS.



**Interoperability** is the expectation that what works in one system will work for a set of other systems by default with no configuration necessary.



For xAPI, interoperability means that data created in one system can be shared with appropriate security and used by other systems.





# CREDITS

Special thanks to all people who made and share these awesome resources for free:

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