

Duration: 30 seconds

On-Screen Visuals/Text

1. Instructional Designer narrating

1. Overlay of text that outline the following:
 1. Understand a high level of what Experience API is
 2. Recall the three main component of an Experience API Statement
 3. Describe the functionality and purpose of a Learning Record Store

Video Script

1. Hi, my name is Julian Davis, and I'd like to welcome you to a an introduction to Experience API in under 5 minutes
2. This short video will provide you with a snippit of information that you can take as a starting point to understanding Experience API
3. By the end of the video, you will be able to provide an overview of what the Experience API is, what are the core components of and xAPI Statement and describe the functionality and purpose of a learning Record Store

Duration: 60 seconds

On-Screen Visuals/Text

1. Instructional Designer narrating

On screen Visual Prompts

- Seen as the successor to SCORM
- Initial release was April 2013
- Statements are structured based on a specification (currently V1.0.3)
- Statements are sent to a database

Video Script

1. Experience API, sometimes known as Tin-Can API, is generally known as xAPI.
2. xAPI is a standard that was released in 2013 as a means improve the dated SCORM standard
3. The concept is that a Statement is generated from an experience by a learner. For example a learner viewed a video or launch a website
4. The statement is structured on a specification which is currently sitting at V1.0.3
5. The statement is sent to a database where it can be reported on

Duration: 60 seconds

On-Screen Visuals/Text

1. Instructional Designer narrating

On screen Visual Prompts

Someone – Did – Something

Actor

Verb

Object (Activity)

Add icons for the examples eg:

Icon = user | Glasses | Video

Icon = user | Tick | Shield

Video Script

1. An xAPI Statement can be summarized as Someone Did Something
2. The basic structure of an xAPI Statement can be broken up into three main components:
 1. The Actor - Someone
 2. The Verb - Did
 3. The Object / Activity – Something
3. Breaking these down, the Actor is the person who had the experience
4. The Verb is what the Actor did in the experience. For example the actor may have watched a video. The 'Watched' is the Verb. Another example might be that the learner has to accept a condition before starting a course, so the verb can be set to 'Acknowledged'
5. The Object is the activity that the experience is linked to. This can also include results of a quiz answer, time it takes to answer and other extended information about the activity

Duration: 60 seconds

On-Screen Visuals/Text

1. Instructional Designer narrating

On screen Visual Prompts

Include an icon of a Database on top and the words underneath:

Learning Record Store – or LRS

Video Script

1. As mentioned, the statements are stored in a database
2. The correct term for the database is called a **Learning Record Store**, or LRS for short
3. This application must be built to conform with the specification. If a statement being sent is not in the correct format, the LRS must handle this
4. A statement can NEVER be deleted from an LRS, but it can be set as Voided
5. An LRS also allows for data to be pulled or queried. This allows for other applications to query the xAPI data. This for example, could be used to see if a user has completed a specific course
6. An LRS can have multiple applications and systems feeding xAPI statements into it

Duration: 45 seconds

On-Screen Visuals/Text

1. Instructional Designer narrating

On screen Visual Prompts

Experience API | tin-Can API | xAPI

Someone Did Something

Actor Verb Object (Activity)

Learning Record Store

On Script item number 2, show some icons including PDF, ePub. Video and ticket

On Script item number 3 show image of search box with the words 'getting started with xAPI'

Show credits for author:

Introduction to xAPI

Julian Davis

<http://juliandavis.com>

Copyright 2019

Video Script

1. Let's summarize what we've covered in this video:
 1. Experience API is also known as xAPI and Tin-Can API, they're all the same
 2. xAPI is a structure statement that conforms to a specification
 3. xAPI is made up of three main components that cover Someone (the actor) Did (the verb) Something (the Object or Activity)
 4. Data is stored in a Learning Record Store
2. As we can see, the xAPI is very flexible. Although we briefly covered the learner aspect, xAPI is very adaptive to other forms of media. For example xAPI data could be sent from a PDF, ePub, Video or even a ticketing system
3. If you want to know more, just search for 'getting started with xAPI', there are 1000's of articles that can help you get started on your journey with xAPI
4. Good luck!