



Les profils xAPI

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Qu'est ce qu'un profil xAPI?

- Définition

‘ A profile is the human or machine readable documentation of application-specific concepts, extensions, and statement templates used when implementing xAPI in a particular context. ‘

From ADL

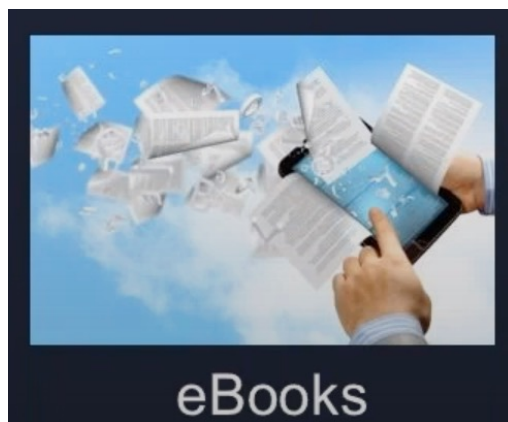
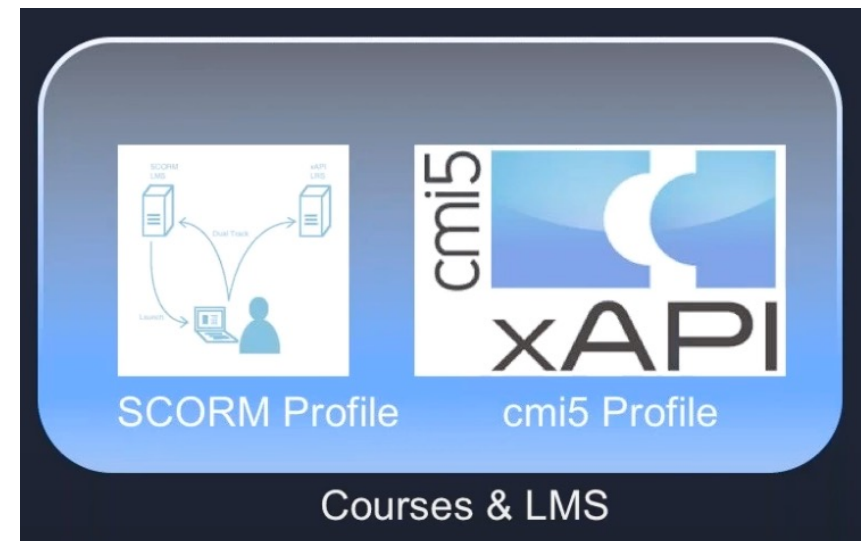
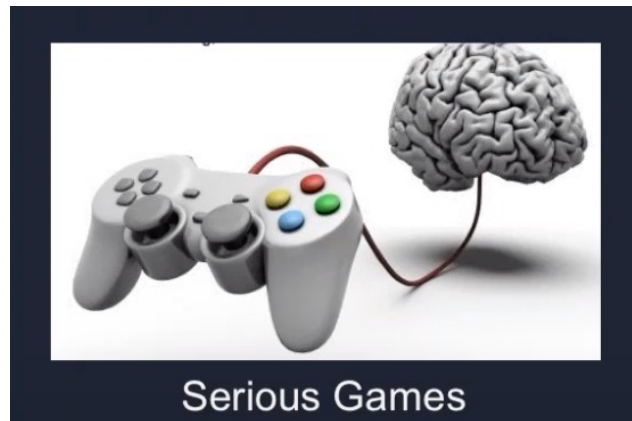
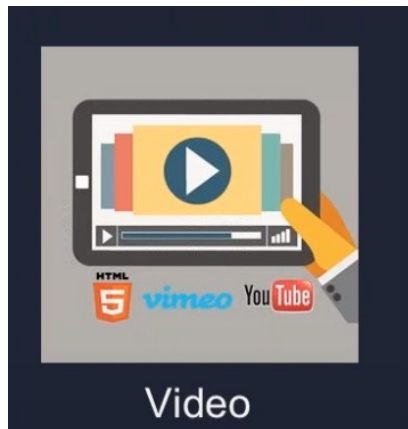
Human vs machine readable



Pourquoi un Profil xAPI?



Exemples de quelques profils



Json-LD et Profil xAPI



Que spécifient les profils xAPI?

SmartVideo

IRI: <https://profiles.adlnet.gov/xapi/c0ebf4db-0804-43e6-9c53-73dde17a6b4f>

[Profile Details](#)

[Statement Templates \(14\)](#)

[Patterns \(0\)](#)

[Concepts \(31\)](#)

Profile Details

IRI - The IRI used to identify this in an xAPI statement.

<https://profiles.adlnet.gov/xapi/c0ebf4db-0804-43e6-9c53-73dde17a6b4f/v/1>

PROFILE NAME - English (en)

SmartVideo

DESCRIPTION - English (en)

The SmartVideo xAPI profile includes Verbs, Activity Types and xAPI Document definitions used to describe user experience on a video on demand platform.

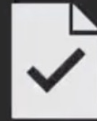
TRANSLATIONS

Que spécifient les profils xAPI?



Activity

Defines a specific interaction with an object by an actor in a statement. It can be a unit of instruction, a work task — any effort with meaningful purpose that can be tracked with a verb.



Document

Defines information about the data to be stored in the State, Agent Profile and Activity Profile Resources of xAPI. It can be a means to structure data for contextually relevant information that can be abstracted from xAPI statement structure.



Activity Type

Defines the type of activity in a broader context: *ie.* a course; a video; a book; an assessment; a competency; a job role.



Extension

Defines a specific piece of information to be expressed in the Context, Result and Activity Extensions of a relevant xAPI statement: *ie.* a confidence score for a systemic assertion on a learner's record; the evidence that resulted in earning a badge.



Attachment Usage Type

Defines the type of usage of an attachment to a statement. For example, a certificate issued upon completion of an eLearning course.



Verb

Defines an identified action performed by the actor in an xAPI statement.

Que spécifient les profils xAPI?

SmartVideo

IRI: <https://profiles.adlnet.gov/xapi/c0ebf4db-0804-43e6-9c53-73dde17a6b4f>

Profile Details

Statement Templates (14)

Patterns (0)

Concepts (31)

Profile Details

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TRANSLATIONS

Création de profils xAPI





- xAPI Profiles Server (2020): <https://profiles.adlnet.gov>
- 2 profils xAPI:

Moodle

SmartVideo





Création de profils xAPI: SmartVideo

LES VIDÉOS LES PLUS POPULAIRES [Voir tout](#)

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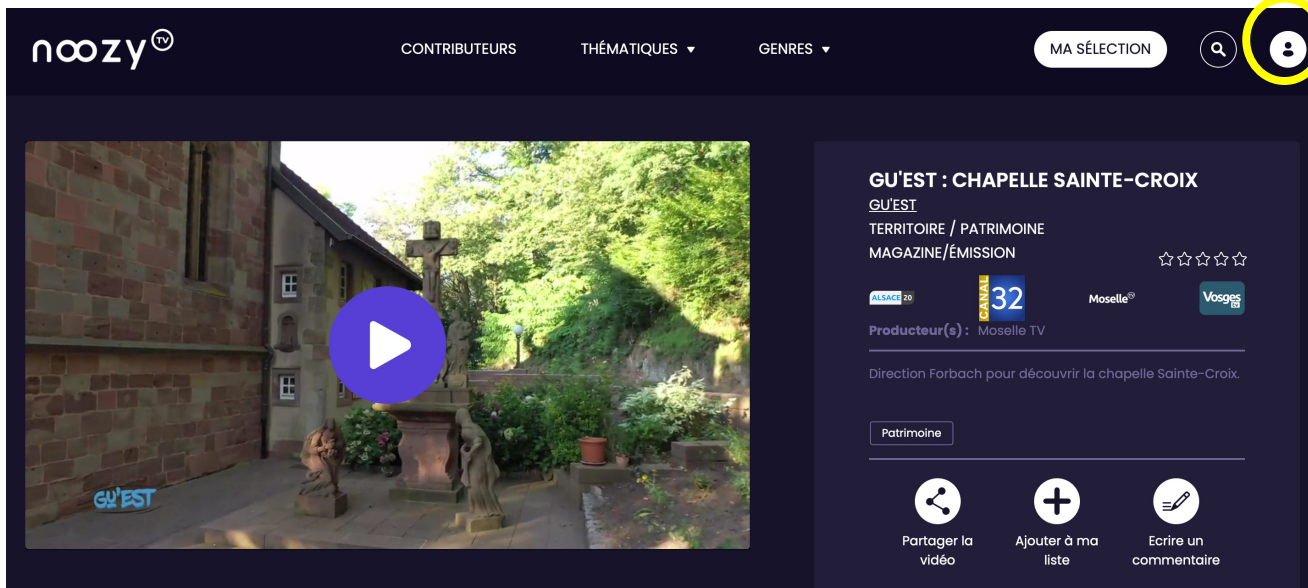
LYCÉE 4.0 [Voir tout](#)

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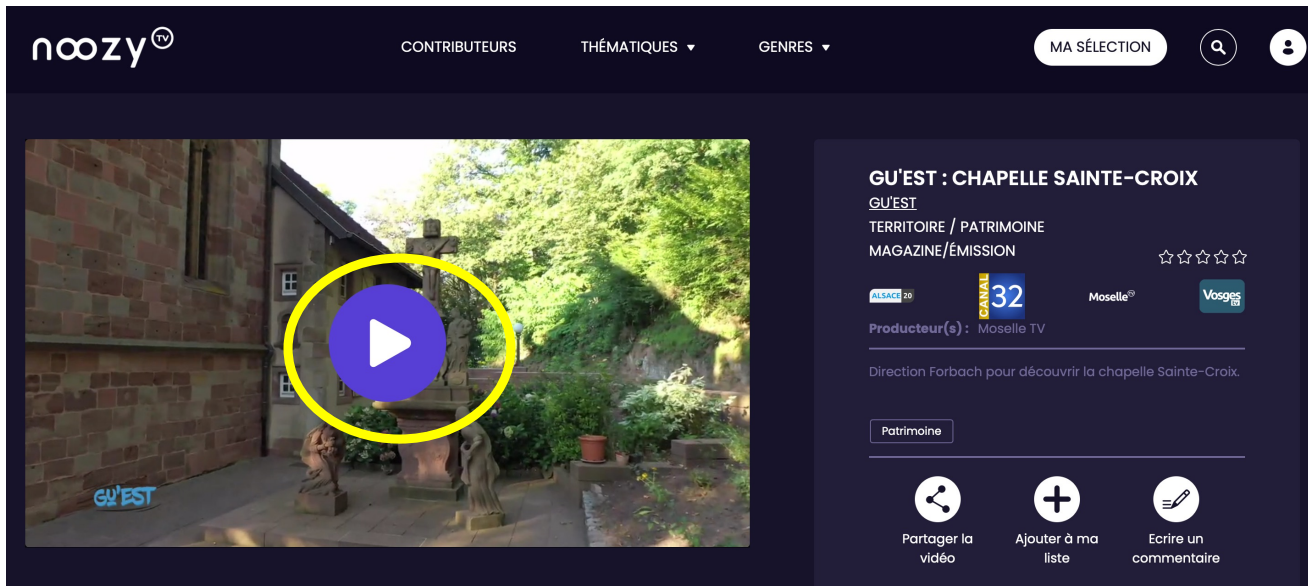
<https://www.noozy.tv>

Création de profils xAPI: SmartVideo



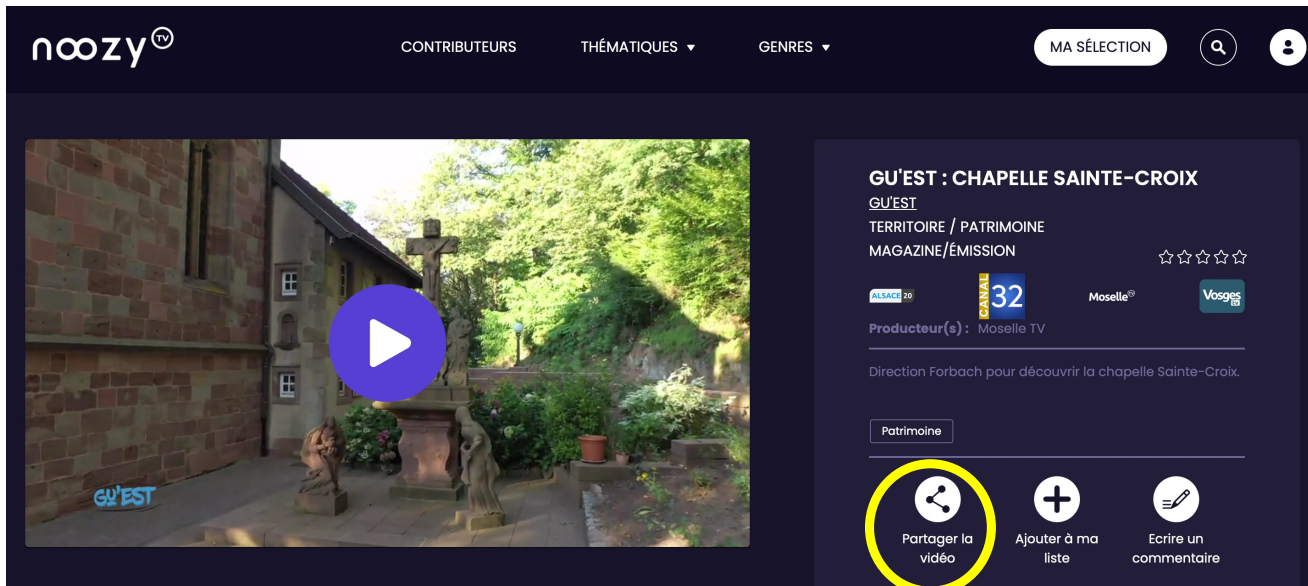
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  },
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        }
      }
    }
  }
}
```

Création de profils xAPI: SmartVideo



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  "timestamp": "2015 -11 -18 T12 :17:00+00:00",
  "actor": {
    "objectType": "Agent",
    "mbox": "mailto:user#1@smartvideo.fr"
  },
  "verb": {
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    "display": {
      "en-US": "played"
    }
  },
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  "context": {
    "extensions": {
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    }
  }
}
```

Création de profils xAPI: SmartVideo



```
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  "timestamp": "2015 -11 -18 T12 :17:00+00:00",
  "actor": {
    "objectType": "Agent",
    "mbox": "mailto:user#1@smartvideo.fr"
  },
  "verb": {
    "id": "https://smartvideo.fr/xapi/verbs/shared",
    "display": {
      "en-US": "shared"
    }
  },
  "object": {
    "objectType": "Activity",
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  }
}
```