WiCCO: A tool for storing and distributing educational content in digital format
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Santillana Educación Global is a group of publishing companies that publishes textbooks and educational content in digital format with operations in Spain, 17 Latin American countries, Portugal, the UK and the US.

WiCCO was created for the purpose of easily, quickly and universally distributing Santillana educational content, making it accessible from anywhere in the world.

The “Learning Impact Awards” were created in 2007 to recognize innovating applications in the field of educational technology, including improved access, affordability and quality of learning.

Santillana presented “Santillana Spanish, creating a personalized Spanish class experience” at the 2016 edition, a tool that combines the quality of the Santillana’s educational contents with the power of Wicco’s distribution and exploitation. The project was awarded the silver medal.
Purpose

• To have a tool with which to:
  • Group content from different platforms into a single repository.
  • Classify educational content according to market standards.
  • Provide educational institutions with access to a virtually infinite volume of digital content.

• Reduce technological barriers in schools.

• Provide technology at the service of the teacher.

• Offer a third party-certified tool.
What was the need?

**Continuous development and integration process**

- Agile and DevOps methodologies.
- Testing processes (unitary, functional, integration), artefact creation and automated deployments.
Main Benefits

- Tool that can store, manage and distribute unlimited educational objects and withstand high access loads.
- The tool is perceived as innovative in the American market.
- Offer a third party-certified tool.
- The adoption of the tool in different fields is considered a success.
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Benefits

WiCCO 2016 Results

>200,000 Resources

>1,500 High Schools

>350,000 Users

Certifications

- IMS GLOBAL CERTIFIED
- TRUSTe Certified Privacy
- TRUSTe Kids Privacy
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