

Automatically add metadata to items based on item contents

Description

How can metadata be added automatically to items based on the contents, history, results, or similar items.

assessmentQ is an online learning, evaluation and examination platform by Televic Education. assessmentQ contains millions of questions and other digital content.

Additional information to the questions (we call them items) in the itembank of assessmentQ is called 'metadata'. It's like a 'tagging' system for the items. Authors can link personal metadata, organisation metadata, general metadata like 'difficulty level', 'skill', 'topic', ... This is all done manually, per item or in bulk. Metadata is used to organise the content, and to build assignments based on a scenario, get reports,...

Can we make linking metadata smarter, and help our authors, by suggesting metadata for items? For example by analysing the item content, previous items, similar items, item results... and how can the system train itself to provide better suggestions over time?

If you are interested in this topic, please also register this on the Televic website at:

<https://www.televic.com/en/careers/internships-and-students> so we can confirm the topic is still available.

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About Televic Education

Televic Education is a world leader in the development of research-based solutions that help solve training, quality, certification, accreditation, permanent evaluation and collaboration challenges in many different industries.

The combination of our in-depth knowledge of specific sectors with scientific research has enabled us to create innovative solutions and to build long-term relationships with our clients that range from governments, educational institutions, hospitals as well as corporates.

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<https://www.televic.com/en/careers/internships-and-students>

Nature of the work					
Level	Specialty	Type of work.	Location	Type of activities	Num of students
Academic Master, Bachelor, Master	AI / Machine Learning, Automation, Software	Research: 50% Implem.: 30% Experim.: 20%	In the field, Televic, University	Design, Implementation, Literature study, Programming	1