

E-Learning Systems Rendering Trustability

Volume 130

Number 10

Year of Publication: 2015

Authors:

Amit Kumar Bajpai, Rajiv Pandey

Abstract

The World Wide Web is perhaps the most transformative technology which is reshaping business, media, entertainment, and society in many ways. But for all its power, it is just now being tapped to transform education. The web is the enabler to e-Learning, wherein the learners are linked to virtual campuses extracting their knowledge based information from any corner of the World. Rather than fetching the ambiguous data from repository, it is required, that the data be trustable and semantically valid. The growing need for communication, visualization and organization technologies in the field of e-learning environments has led to the demand of semantically structured and trustable information. In an efficient functioning of any e-Learning system, the data provenance aspect has to be very closely integrated during the development phase.

References

Engineering, Web Site Management, and Web Site Life Cycle, IEEE.


Index Terms

Computer Science
Information Sciences

Keywords