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IEEE Recommended Practice for Learning Technology—IETF RFC 4287—Atom Syndication Format—Mapping to the Conceptual Model for Resource Aggregation

IEEE Computer Society

Sponsored by the
Learning Technology Standards Committee

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IEEE Std 1484.13.5™-2013

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Abstract: This recommended practice specifies how the elements and attributes defined in the Atom Syndication Format (Atom) relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

Keywords: aggregation format, Atom Syndication Format, conceptual model, content aggregation, digital aggregation, digital resource, IEEE 1484.13.5™, RAMLET, resource aggregation, resource aggregation format

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Introduction

This introduction is not part of IEEE Std 1484.13.5-2013, IEEE Recommended Practice for Learning Technology—IETF RFC 4287—Atom Syndication Format—Mapping to the Conceptual Model for Resource Aggregation.

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The Resource Aggregation Models for Learning, Education, and Training (RAMLET) Working Group would like to thank Revelytix, Inc., for making available the Knoodl® ontology tools that were used to aid in the development and maintenance of the ontology files.[a]

[a] Knoodl is a registered trademark of Revelytix, Inc. This information is given for the convenience of users of this recommended practice and does not constitute an endorsement by the IEEE of these products. Equivalent products may be used if they can be shown to lead to the same results.

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1. Overview

1.1 Scope

This recommended practice specifies how the elements and attributes defined in the Atom Syndication Format (Atom)[1] relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

1.2 Purpose

The mapping specified in this recommended practice may be used with the mappings of other resource aggregation formats to achieve interoperability among the formats via the conceptual model defined in IEEE Std 1484.13.1-2012.

[1] Information on references can be found in Clause 2.