

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

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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 1484.13.1™, 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.

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

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 in the development and maintenance of the ontology files.^a

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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 1484.13.1TM-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.