



**PRISM:
Publishing Requirements for Industry Standard Metadata**

Version 3.0

PRISM Recipe Metadata Specification

October 4, 2012



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1 STATUS

1.1 Document Status

The status of this document is:

✓	Draft	11/04/2011
✓	Released for Public Comment	12/15/2012
✓	Final Draft Released for Comment	06/12/2012
✓	Final Specification	10/04/2012

1.2 Document Location

The location of this document is:

http://www.prismstandard.org/specifications/3.0/PRISM_Recipe_Metadata_3.0.pdf

or

http://www.prismstandard.org/specifications/3.0/PRISM_Recipe_Metadata_3.0.htm

1.3 Version History

Version Number	Release Date	Editor	Description
1.0 Draft A	06/21/2011	Kennedy	Recipe Metadata Namespace Specification
1.0 Draft B	07/06/2011	Kennedy	Recipe Metadata Namespace Specification
1.0 Draft C	10/19/2011	Kennedy	Recipe Metadata Namespace Specification
3.0 Draft	12/15/2011	Kennedy	PRISM Recipe Metadata Specification
3.0 Final	06/12/2012	Kennedy	PRISM Recipe Metadata Specification

2 PRISM DOCUMENTATION STRUCTURE

PRISM is described in a set of formal, modularized documents that, taken together, represent “the PRISM Specification.” Together these documents comprise the PRISM Documentation Package.

2.1 Normative and Non-normative Sections

Documents in the PRISM Documentation Package may contain both normative and non-normative material; normative material describes element names, attributes, formats, and the contents of elements that is required in order for content or systems to comply with the PRISM Specification. Non-normative material explains, expands on, or clarifies the normative material, but it does not represent requirements for compliance. Normative material in the PRISM Documentation Package is explicitly identified as such; any material not identified as normative can be assumed to be non-normative.

2.1.1 Requirement Wording Note

The key words "MUST," "MUST NOT," "REQUIRED," "SHALL," "SHALL NOT," "SHOULD," "SHOULD NOT," "RECOMMENDED," "MAY," and "OPTIONAL" in this document are to be interpreted as described in [\[RFC-2119\]](#). The PRISM Specification also uses the normative term, “STRONGLY ENCOURAGES,” which should be understood as a requirement equivalent to “MUST” in all but the most extraordinary circumstances..

Capitalization is significant; lower-case uses of the key words are intended to be interpreted in their normal, informal, English language way.

2.2 The PRISM Documentation Package

The PRISM Documentation Package consists of:

2.2.1 General Documents

This is a set of general or overview documents that apply to PRISM.

Document	Description
PRISM Introduction [PRISMINT] http://www.prismstandard.org/specifications/3.0/PRISM_introduction_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_introduction_3.0.htm	Overview, background, purpose and scope of PRISM; examples; contains no normative material.
PRISM Compliance [PRISMCOMP] http://www.prismstandard.org/specifications/3.0/PRISM_compliance_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_compliance_3.0.htm	Describes three profiles of PRISM compliance for content and systems; includes normative material.

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2.2.2 PRISM Metadata Specifications

This is the set of documents that outline the prism metadata fields and values by PRISM metadata category. PRISM has modularized its metadata specification by namespace so users may pick those modules that meet their unique business requirements without having to implement the entire PRISM specification.

Document	Description
The PRISM Basic Metadata Specification [PRISMBMS] http://www.prismstandard.org/specifications/3.0/PRISM_Basic_Metadata_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Basic_Metadata_3.0.htm	Describes the basic metadata elements contained in the PRISM namespace to describe article content; includes normative material.
PRISM Advertising Metadata Specification [PRISMADMS] http://www.prismstandard.org/specifications/3.0/PRISM_Advertising_Metadata_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Advertising_Metadata_3.0.htm	Describes advertising metadata elements including those drawn from AdsML, GWG and Ad-ID; includes normative material.
The PRISM Subset of Dublin Core Metadata Specification [PRISMDCMS] http://www.prismstandard.org/specifications/3.0/PRISM_Dublin_Core_Metadata_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Dublin_Core_Metadata_3.0.htm	Describes the metadata elements from the Dublin Core namespace that are included in PRISM; includes normative material.
The PRISM Image Metadata Specification [PRISMIMS] http://www.prismstandard.org/specifications/3.0/PRISM_Image_Metadata_Specification_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Image_Metadata_Specification_3.0.htm	Describes the metadata elements contained in the PRISM Metadata for Images Namespace and other related image namespaces, includes normative material.
The PRISM Recipe Metadata Specification [PRISMRMS] http://www.prismstandard.org/specifications/3.0/PRISM_Recipe_Metadata_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Recipe_Metadata_3.0.htm	Describes the metadata elements contained in the PRISM Recipe Metadata Namespace, includes normative material
The PRISM Usage Rights Metadata Specification [PRISMURMS] http://www.prismstandard.org/specifications/3.0/PRISM_Usage_Rights_Metadata_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Usage_Rights_Metadata_3.0.htm	Describes the metadata elements contained in the PRISM Usage Rights Namespace; includes normative material. This namespace will supersede elements in both the prism: and prl: namespaces in version 3.0 of the specification.

2.2.3 PRISM Aggregator Message Markup Specification

This module documents the PRISM Markup Elements and Attributes for use with the PRISM Aggregator Message. At the time of the publication of the Introduction to PRISM, the PAM Message remains at version 2.1. This set of documents includes:

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Document	Description
The PRISM PAM Markup Specification [PRISMPAMMS] http://www.prismstandard.org/specifications/2.1/PRISM_PAM_Markup_2.1.pdf or http://www.prismstandard.org/specifications/2.1/PRISM_PAM_Markup_2.1.htm	Describes the XML elements and attributes used to encode the PRISM Aggregator Message from both the pam: and pim: namespaces; includes normative material.

2.2.4 PRISM Inline Markup Specification

This module documents the PRISM Inline Markup Elements and Attributes for use with the PRISM Aggregator Message. This set of documents includes:

Document	Description
The PRISM Inline Markup Specification [PRISMIMS] http://www.prismstandard.org/specifications/2.1/PRISM_PIM_Markup_Specification_3.0.pdf or http://www.prismstandard.org/specifications/2.1/PRISM_PIM_Markup_Specification_3.0.htm	Describes the XML elements used to encode the inline markup for the PRISM Aggregator Message. Includes normative material.

2.2.5 PRISM Controlled Vocabulary Specifications

These modules are new with PRISM 3.0. All controlled vocabularies and their terms are documented in this publication set.

Document	Description
The PRISM Controlled Vocabulary Markup Specification [PRISMCVMS] http://www.prismstandard.org/specifications/3.0/PRISM_Controlled_Vocabulary_Markup_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_Controlled_Vocabulary_Markup_3.0.htm	Describes the metadata fields in the PRISM Controlled Vocabulary Namespace that can be used to describe a controlled vocabulary. Actual PRISM controlled vocabularies are now placed in the PRISM Controlled Vocabularies Specification [PRISMCVS]
The PRISM Controlled Vocabularies Specification [PRISMCVS] http://www.prismstandard.org/specifications/3.0/PRISM_CV_Spec_3.0.pdf or http://www.prismstandard.org/specifications/3.0/PRISM_CV_Spec_3.0.htm	The PRISM Controlled Vocabularies are now documented in this document.

2.2.6 Additional PRISM Documentation

The Guide to the PRISM Aggregator Message [PAMGUIDE] documents the PRISM Aggregator Message (PAM), an XML-based application of PRISM.

The PRISM Cookbook [PRISMCB] documents implementation strategies for PRISM Profile 1 applications.

The Guide to PRISM Usage Rights [RIGHTSGUIDE] documents an XML-based PRISM application for the expression of PRISM Usage Rights. The Guide is accompanied by an XSD that can be used as the basis for developing a digital rights management system based on PRISM Usage Rights.

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The Guide to PRISM Metadata for Images [[IMAGEGUIDE](#)] documents an XML-based PRISM Profile 1 application for the expression of the structure and use of PRISM Metadata for Images and can be used as the basis for developing an image management system based on PRISM Metadata for Images and for implementing PMI in XML.

The Guide to PRISM Recipe Metadata and XML Encoding [[RECIPEGUIDE](#)] documents the XML-based PRISM Profiles for the encoding of recipes for:

- Establish a Recipe Database
- Establish a tagging scheme to code a wide variety of recipes in XML
- Tag recipes within the PAM message
- Tag recipes in nextPub XML Content Source

2.2.7 Access to PRISM Documentation

The PRISM documentation package, the PAM guide (see above), the PAM DTD, the PAM XSD and a range of other information concerning PRISM are all publicly and freely available on the PRISM website, www.prismstandard.org.

2.2.8 Access to PAM Schemas

Standard URLs have been established to access PRISM/PAM XSDs and DTDs as well as the XSD for the new PRISM Usage Rights Model.

To access PAM XSDs and DTDs:

<http://www.prismstandard.org/schemas/pam/2.1/>
<http://www.prismstandard.org/schemas/pam/2.1/pam.xsd>
<http://www.prismstandard.org/schemas/pam/2.1/pam-dc.xsd>
<http://www.prismstandard.org/schemas/pam/2.1/pam-prism.xsd>

To access PRISM Rights Model XSD

<http://www.prismstandard.org/schemas/rights/3.0/rightsmodel.xsd>

To access PRISM Recipe Tagging and Recipe Database XSD

<http://www.prismstandard.org/schemas/recipe/3.0/recipe.xsd>

2.2.9 nextPub PRISM Source Vocabulary Documentation Set

nextPub has developed a series of specifications collectively known as the PRISM Source Vocabulary. The use case for PSV is to encode semantically rich content for transformation and delivery to any platform. This Specification is made up of a modular documentation package that builds on PRISM 3.0 and HTML5. Over time new modules may be added to the documentation package. The documentation package for the nextPub PRISM Source Vocabulary Specification Version 1.0 consists of:

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Document	Description
PRISM Source Vocabulary Specification Overview [PSVSO] http://www.prismstandard.org/specifications/psv/1.0/PSV_overview.pdf or http://www.prismstandard.org/specifications/psv/1.0/PSV_overview.htm	The Introduction to the PRISM Source Vocabulary provides an introduction and a non-technical overview of the PRISM Source Vocabulary.
PRISM Source Vocabulary Specification [PSVS] http://www.prismstandard.org/specifications/psv/1.0/PSV.pdf or http://www.prismstandard.org/specifications/psv/1.0/PSV.htm	The <u>PRISM Source Vocabulary Specification</u> defines semantically rich for source metadata and content markup that can be transformed and served to a wide variety of output devices including eReaders, mobile tablet devices, smart phones and print.
PRISM Source Vocabulary Markup Specification [PSVMS] http://www.prismstandard.org/specifications/psv/1.0/PSV_markup.pdf or http://www.prismstandard.org/specifications/psv/1.0/PSV_markup.htm	The PSV Markup Specification documents the XML tags in the PSV namespace that are used to encode XML Source Content.
PAM to PSV_Guide [PAMPVGUIDE] http://www.prismstandard.org/specifications/psv/1.0/PAM_PSV.pdf or http://www.prismstandard.org/specifications/psv/1.0/PAM_PSV.htm	This Guide documents mappings from PAM XML to PSV XML. It is normative only.

2.3 PSV Content Management Schema

In order to assist implementers develop a PSV-based federated content management solution, the nextPub Working Group is providing an XML Schema (XSD) that can serve as the basis for the design of a PSV content repository.

Note: The PSV CM schema is not designed for tagging content. It is provided simply to serve as a basis for the design of a content repository. Metadata building blocks from this schema can be combined with HTML5 by publishers who wish to develop a hybrid PSV metadata and content tagging schema.

2.4 Other PSV Schemas

Because PSV is a flexible framework, it supports many different use case scenarios. A different schema, using the PSV metadata fields and content encoding can be developed for each different use case. In order to assist PSV implementers, the nextPub Working Group is planning to provide a number of XML Schemas (XSDs) to support common use cases including tagging an article and transmitting articles to content aggregators. These PSV sample schemas will be available from the nextPub website (<http://www.nextpub.org>) and documented in the nextPub PSV Implementation Guide that will be published following the publication of this specification.

3 INTRODUCTION

3.1 Purpose and Scope

The purpose of this document, the *PRISM Recipe Metadata Specification* [[PRISMRMS](#)], is to describe the basic metadata elements that the PRISM Working Group has defined and included in the PRISM Recipe Metadata Namespace. All sections of this document are normative.

3.2 New in this Version

This is the first version of the PRISM Recipe Metadata Specification.

3.3 Related Documentation

3.3.1 Guide to PRISM Recipe Metadata and XML Encoding

This guideline document, *Guide to PRISM Recipe Metadata and XML Encoding* [[RECIPEGUIDE](#)], describes how to apply the full range of metadata fields to recipes to facilitate the management of the recipes from creation to use, to archive, aggregation and reuse of recipes.

3.3.2 Controlled Vocabularies for Recipe Metadata Fields

Recipe metadata fields are documented in this specification. Values for the recipe metadata fields are documented in the The PRISM Controlled Vocabularies Specification [[PRISMCVS](#)] Version 3.0.

4 PRISM RECIPE METADATA

4.1 prm: Namespace

The PRISM specification defines numerous namespaces. The “prm:” namespace (<http://prismstandard.org/namespaces/prm/3.0>) describes the elements that are included within PRISM for the description of recipes including nutritional information. The recipe metadata fields for the prm: namespace are documented in Section 5 of this document.

The recommended namespace for PRISM Recipe Metadata is:
xmlns:prm="http://prismstandard.org/namespaces/prm/3.0/

4.2 Related Specifications

The PRISM Recipe Metadata Namespace Specification includes metadata elements and class semantics for recipes that have equivalents in the hRecipe microformat (<http://microformats.org/wiki/hrecipe>). Note that the PRISM Recipe use cases are quite different from the use case for hRecipes. However, where possible, PRISM has adopted the hRecipe field and class names so that semantic connections can be made when PRISM recipes are posted on the Web. The mapping to hRecipe is documented in the [The Guide to PRISM Recipes \[RECIPEGUIDE\]](#).

4.3 Additional Recipe Metadata Elements

Additional metadata elements from PRISM, Dublin Core and PRISM Usage Rights namespaces are also recommended for use with recipes. The full metadata models recommended for images are documented in [The Guide to Recipe Metadata and XML Encoding \[RECIPEGUIDE\]](#).

5 PRISM RECIPE METADATA ELEMENTS AND ATTRIBUTE DEFINITIONS

5.1 PRISM Element and Attribute Documentation Model

All three PRISM profiles are documented in this section. First Profile #1 is documented.

Note: Since delivering recipe metadata to aggregators is currently targeted to be within the scope of PAM, a “Yes” will be indicated for these elements.

PRISM Profile #2 (RDF/XML) is also documented in this section. In combining XML with RDF, there is far greater flexibility in tagging than we are used to when we define XML elements and attributes with an XML DTD. The remainder of this section contains the most likely element/attribute models for Profile #2 PRISM. Other Profile #2 models are possible based on the interaction between XML and RDF.

PRISM Profile #3 (XMP) is also documented in this section. The documentation concentrates on the property and container values for the XMP field to provides information required to develop an XMP schema to implement PRISM in the XMP environment. Note that XMP can be particularly useful in extending the capability of encoding multimedia objects with PRISM metadata.

5.2 Element and Attribute Definitions

5.2.1 prm:cookingEquipment

Name	Cooking Equipment
Identifier	prm:cookingEquipment
Definition	Specifies the primary equipment used to prepare a recipe
Comment	This is an “open choice” field. PRISM provides a starter “cooking equipment” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:cookingEquipment>Wok</prm:cookingEquipement>
Profile #2 (RDF)	
Model #1	
Element Content	Plain literal
Attributes	
Examples	<prm:cookingEquipment>Wok</prm:cookingEquipement>
Profile #3 (XMP)	
Property Value	open choice text; enumerations = Blender, Bread Machine, Broiler, Convection Oven, Deep Fryer, Fondue Pot, Food Processor, Freezer, Barbecue Grill, Grill Pan, Ice Cream Maker, Microwave Oven, Oven, Pressure Cooker, Rice Cooker, Sandwich Press / Panini Press, Slow Cooker, Waffle Maker , Wok

5.2.2 prm:cookingMethod

Name	Cooking Method
Identifier	prm:cookingMethod
Definition	Specifies the primary method by which this dish was prepared.
Comment	This is an “open choice” field. PRISM provides a starter “cooking method” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:cookingMethod>Grill</prm:cookingMethod>
Profile #2 (RDF)	
Model #1	
Element Content	Plain literal
Attributes	
Examples	<prm:cookingMethod>Grill</prm:cookingMethod>
Profile #3 (XMP)	
Property Value	open choice text; enumerations = Can, Bake, Blend, Boil, Braise, Broil, Deep Fry, Fondue, Freeze, Fry, Grill/Barbecue, Marinate, Microwave, No-Cook, Roast, Press, Saute, Slow Cook, Steam, Stir-Fry

5.2.3 prm:course

Name	Course
Identifier	prm:course
Definition	A course is a part of a meal served at one time; does not include names of individual foods or dish types.
Comment	This is an “open choice” field. PRISM provides a starter “course” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:course>Appetizer</prm:course >
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:course>Appetizer</prm:course >
Profile #3 (XMP)	
Property Value	open choice text; enumerations = Appetizer, Salad Course, Main Course, Beverage, Side, Dessert

5.2.4 prm:cuisine

Name	Cuisine
Identifier	prm:cuisine
Definition	A characteristic style of cooking often associated with a culture or geographic region influenced by locally available ingredients, cultural traditions or religious food laws.
Comment	This is an “open choice” field. PRISM provides a starter “cuisine” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:cuisine>Asian</prm:cuisine>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:cuisine>Asian</prm:cuisine>
Profile #3 (XMP)	
Property Value	Open choice text; enumerations= African, American, Asian, Austrian, Brazilian, British/Irish, Cajun/Creole, California, Caribbean, Central/South American, Chinese, Cuban, Eastern European, French, German, Greek, Hungarian, Halal, Indian, Italian, Japanese, Jewish/Kosher, Korean, Lebanese, Mediterranean, Mexican, Middle Eastern, Moroccan, Native American, New England, Pacific Northwest, Pacific Rim, Peruvian, Polish, Scandinavian, Southern, Southwest, Spanish, Swiss, Thai, Vegan, Vegetarian, Vietnamese

5.2.5 prm:dietaryNeeds

Name	Dietary Needs
Identifier	prm:dietaryNeeds
Definition	Specific dietary restrictions or requirements (medically, religiously or personally indicated or preferred) associated with a recipe.
Comment	This is an “open choice” field. PRISM provides a starter “dietary needs” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:dietaryNeeds>High Fiber</prm:dietaryNeeds>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	

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Examples	Model #1 <prm:dietaryNeeds>High Fiber</prm:dietaryNeeds>
Profile #3 (XMP)	
Property Value	Open choice text; enumerations = Appetizer, Babyfood, Bean/Pea/Legume, Beverage Alcoholic, Beverage Non-alcoholic, Bread, Cake/Cupcakes, Candy, Casserole, Cheese, Cookie, Dairy, Dip/Spread, Egg, Fish/Shellfish, Food Gift, Frosting, Fruit, Gravy, Grill, Ice Cream/Sherbet, Jelly/Jam/Preserves, Marinade/Rub, Meat/Game, Muffin/Quick Bread, Nuts, Pasta, Pizza, Pickles/Relishes, Pies/Tarts/Pastries, Poultry, Puddings/Custards, Salad/Salad Dressing, Sandwich, Sauce/Condiment, Seafood, Smoothie, Spice/Herbs/Seasoning, Soup/Stew, Stir-Fry, Stuffing/Dressing, Vegetable

5.2.6 prm:dishType

Name	Dish Type
Identifier	prm:dishType
Definition	Indicates the type of dish represented by this recipe.
Comment	This is an "open choice" field. PRISM provides a starter "dish type" controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:dishType>Meat/Game</prm:dishType>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:dishType>Meat/Game</prm:dishType>
Profile #3 (XMP)	
Property Value	open choice text; enumerations = appetizer, babyfood, beanPeaLegume, beverageAlcoholic, beverageNonalcoholic, bread, cakeOrCupcakes, candy, casserole, cheese, cookie, dairy, dipOrSpread, egg, fishShellfish, foodGift, frosting, fruit, gravy, grill, iceCreamOrSherbet, jellyJamPreserves, marinadeOrRub, meatOrGame, muffinQuickBread, nuts, pasta, pizza, picklesOrRelishes, piesTartsPastries, poultry, puddingsOrCustards, saladOrSaladDressing, sandwich, sauceOrCondiment, seafood, smoothie, spiceHerbsSeasonings, soupOrStew, stirFry, stuffingOrDressing, vegetable

5.2.7 prm:duration

Name	Duration
Identifier	prm:duration
Definition	Specifies the total time / duration required to prepare and serve a recipe. Includes prep time, cooking time and any additional time that may be required.
Comment	This maps to duration in the hRecipe microformat
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes

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Profile #1 (XML)	
Model #1	
Element Content	enumerations; horizontal, vertical
Attributes	None
Example	<prm:duration>60 minutes</prm:duration>
Profile #2 (RDF)	
Model #1	
Element Content	String
Attributes	
Examples	<prm:duration>60 minutes</prm:duration>
Profile #3 (XMP)	
Property Value	Text

5.2.8 prm:ingredientExclusion

Name	Ingredient Exclusion
Identifier	prm:ingredientExclusion
Definition	Indication of ingredients that have specifically been excluded from this recipe. Relates to Dietary Needs.
Comment	This is an “open choice” field. PRISM provides a starter “ingredient exclusion” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:ingredientExclusion>salt</prm:ingredientExclusion>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:ingredientExclusion>salt</prm:ingredientExclusion>
Profile #3 (XMP)	
Property Value	Open choice text; enumerations = Alcohol, Dairy, Eggs, Fish, Meat, Nuts/Peanuts, Pork, Salt, Shellfish, Soy, Sugar, Wheat/Gluten

5.2.9 prm:mainIngredient

Name	Main Ingredient
Identifier	prm:mainIngredient
Definition	Specifies the main ingredient of the recipe.
Comment	This is an open text field and has no recommended CV
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	

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Element Content	String
Attributes	None
Example	<prm:mainIngredient>Eggplant</prm:mainIngredient>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	<prm:mainIngredient>Eggplant</prm:mainIngredient>
Profile #3 (XMP)	
Property Value	Text

5.2.10 prm:meal

Name	Meal
Identifier	prm:meal
Definition	Specifies the meal for which this recipe is prepared. A meal is an instance of eating, specifically one that takes place at a certain time.
Comment	This is an “open choice” field. PRISM provides a starter “ingredient exclusion” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	Yes
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:meal>Lunch</prm:meal>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	None
Examples	Model #1 <prm:meal>Lunch</prm:meal>
Profile #3 (XMP)	
Property Value	Open choice text; enumerations = Hors d'Oeuvres, Breakfast, Brunch, Buffet, Dinner, Lunch, Supper, Snack

5.2.11 prm:recipeEndingPage

Name	Recipe Ending Page
Identifier	prm:recipeEndingPage
Definition	Specifies the last page on which the recipe appeared in a print source document
Comment	
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None

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Example	<prm:recipeEndingPage>104</prm:recipeEndingPage>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	None
Examples	Model #1 <prm:recipeEndingPage>104</prm:recipeEndingPage>
Profile #3 (XMP)	
Property Value	Text

5.2.12 prm:recipePageRange

Name	Recipe Page Range
Identifier	prm:recipePageRange
Definition	Specifies the page range on which the recipe appeared in a print source document
Comment	Page range is a string. Sequential pages are to be separated with a dash. Nonsequential pages are to be separated with a comma.
Occurrence	Occurs 0 or 1 time
PAM	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:recipePageRange>102-104</prm:recipePageRange>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:recipePageRange>102-104</prm:recipePageRange>
Profile #3 (XMP)	
Property Value	Text

5.2.13 prm:recipeSource

Name	Recipe Source
Identifier	prm:recipeSource
Definition	Specifies the original source for this recipe.
Comment	This is an “open choice” field. PRISM provides a starter “recipe source” controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:recipeSource>Magazine</prm:recipeSource>
Profile #2 (RDF)	
Model #1	

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Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:recipeSource>Magazine</prm:recipeSource>
Profile #3 (XMP)	
Property Value	Open choice text; enumerations = TV Show, Chef, Restaurant, Magazine, Sponsors, Test Kitchen, Contest, Reader Submitted, Book, Online / Website, Client (a brand like Nestle or Kraft), Amateur, Celebrity

5.2.14 prm:recipeStartingPage

Name	Recipe Startinging Page
Identifier	prm:recipeStartingPage
Definition	Specifies the first page on which the recipe appeared in a print source document
Comment	
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:recipeStartingPage>102</prm:recipeStartingPage>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	None
Examples	Model #1 <prm:recipeStartingPage>102</prm:recipeStartingPage>
Profile #3 (XMP)	
Property Value	Text

5.2.15 prm:recipeTitle

Name	Recipe Title
Identifier	prm:recipeTitle
Definition	Provides a formal title for the recipe
Comment	This element is a requirement for each recipe and serves as a primary identification for the recipe This element maps to "fn" in hRecipe microformat
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:recipeTitle>Curried Butternut Squash</prm: recipeTitle>
Profile #2 (RDF)	
Model #1	

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Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:recipeTitle>Curried Butternut Squash</prm: recipeTitle>
Profile #3 (XMP)	
Property Value	Text

5.2.16 prm:servingSize

Name	Serving Size
Identifier	prm:servingSize
Definition	Specifies the serving size for the recipe.
Comment	This field is required to help describe the yield of a recipe
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:servingSize>1 Cup</prm:servingSize >
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	None
Examples	Model #1 <prm:servingSize>1 Cup</prm:servingSize >
Profile #3 (XMP)	
Property Value	Text

5.2.17 prm:skillLevel

Name	Skill Level
Identifier	prm:skillLevel
Definition	Specifies the skill level required to prepare the recipe
Comment	This is an "open choice" field. PRISM provides a starter "skill level" controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 or 1 time
PAM	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:skillLevel>Expert</prm: skillLevel>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:objectSubtype>coupe</prm:objectSubtype>

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Profile #3 (XMP)	
Property Value	Open choice text; enumerations= Children, Easy, Moderate, Expert

5.2.18 prm:specialOccasion

Name	Special Occasion
Identifier	prm:specialOccasion
Definition	Indicates a special occasion or event associated with this recipe.
Comment	This is an "open choice" field. PRISM provides a starter "special occasion" controlled vocabulary. The users may add their own values to this list.
Occurrence	Occurs 0 to many times
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:specialOccasion>car</prm:specialOccasion>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal
Attributes	
Examples	Model #1 <prm:objectType>car</prm:objectType>
Profile #3 (XMP)	
Property Value	Open choice text; enumerations = Anniversary, Baby Shower, Barbeque, Bar Mitzvah / Bas Mitzvah, Birthday (Adult), Birthday (Child), Bridal Shower, Chinese New Year, Christmas Day, Christmas Eve, Cinco de Mayo, Cocktail Party, Cookie Swap, Dinner Party, Easter, Father's Day, Fondue Party, Fourth of July, Funeral/Wake, Graduation, Halloween, Hanukkah, Kwanzaa, Labor Day, Mardi Gras, Memorial Day, New Years' Day, New Years' Eve, Oscars, Passover, Picnic/Cookout, Pot-Luck, Ramadan, Rosh Hashanah, St. Patrick's Day, Super Bowl, Tailgating, Thanksgiving, Valentine's Day, Yom Kippur, Wedding, Winter Holiday Party

5.2.19 prm:yield

Name	Yield
Identifier	prm:yield
Definition	Specifies the yield of the recipe in terms of servings as indicated by serving size
Comment	This maps to yield in the hRecipe microformat
Occurrence	Occurs 0 or 1 time
Included in PAM?	No
Included in PSV?	Yes
Profile #1 (XML)	
Model #1	
Element Content	String
Attributes	None
Example	<prm:yield>4 servings</prm:yield>
Profile #2 (RDF)	
Model #1	
Element Content	Plain Literal

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Attributes	
Examples	Model #1 <prm:yield>4 servings</prm:yield>
Profile #3 (XMP)	
Property Value	Text