**Platform X**

**Launchpad Content Type – XML Definition for Release 2013 01**

October 18, 2012

# 

# Revision History

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| --- | --- | --- |
| **Date** | **Author** | **Revision History** |
| 10-18-12 | J. Somers | Document created. |
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# Related Documents

| **Document** | **Description** |
| --- | --- |
|  |  |

**Contents**

[Revision History 2](#_Toc338343159)

[Related Documents 2](#_Toc338343160)

[1 Overview 4](#_Toc338343161)

[2 XML 4](#_Toc338343162)

[2.1 Item 4](#_Toc338343163)

[2.1.1 Layout 4](#_Toc338343164)

[2.1.2 Sample 8](#_Toc338343165)

[2.2 Chapter 9](#_Toc338343166)

[2.2.1 Layout 9](#_Toc338343167)

[2.2.2 Sample 12](#_Toc338343168)

# Overview

This document describes the XML elements expected for Launchpad. The document focuses on elements that are new to the 2013 01 Release (although elements which already exist may also be represented for clarity, in which case it will be indicated that their usage is unchanged).

Two components are described, Item and Chapter. The structures are similar to what already exists, but with new TOC attributes and values.

# XML

## Item

The following describes what each item will have. New components are the ebookfilter node and the toc attribute on multiple nodes.

### Layout

| **Name** | **Data Type/**  **Format** | **Repeatable?** | **Description/Attributes** | | |
| --- | --- | --- | --- | --- | --- |
| response | Group (Begin) | No |  | | |
| item | Group (Begin) | No | This group contains information for a Launchpad Item. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| id | string | Unique id of the item. |
| version | string | (Element is unchanged from existing usage.) |
| resourceentityid | string | (Element is unchanged from existing usage.) |
| actualentityid | string | (Element is unchanged from existing usage.) |
| creationdate | date  2012-09-02T03:59:00Z | (Element is unchanged from existing usage.) |
| creationby | string | (Element is unchanged from existing usage.) |
| modifieddate | date  2012-09-02T03:59:00Z | (Element is unchanged from existing usage.) |
| modifiedby | string | (Element is unchanged from existing usage.) |
| origindepth | string | (Element is unchanged from existing usage.) |
| derivativedepth | string | (Element is unchanged from existing usage.) |
| data | Group (Begin) | No | This group contains information for a Launchpad Item. | | |
| bfw\_tocs | Group (Begin) | No | This group describes where the item is in the Table of Contents | | |
| syllabusfilter | (No Content) | No | This elementary node describes where the item is in the syllabus | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| parentid | string | The unique id of the parent in the TOC (one level higher in the chain) |
| sequence | string | Sequence within the parent. The value will be application-generated and will consist of one or more alphabetic values which, when sorted, determine the sequence of items within the parent. |
| ebookfilter | (No Content) | No | This elementary node describes where the item is in the ebook | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| parentid | string | The unique id of the parent in the ebook (one level higher in the chain) |
| sequence | string | Sequence within the parent. The value will be application-generated and will consist of one or more alphabetic values which, when sorted, determine the sequence of repeating items within the parent. |
| bfw\_tocs | Group (Begin) | No |  | | |
| meta-topics | Group (Begin) | No | This group describes where the item is in the Related Content | | |
| meta-topic | string | Yes | This elementary node contains the chapter name. If the toc attribute = ‘syllabusfilter’, then the chapter name is for the syllabus. If the toc attribute = ‘ebookfilter’, then the chapter name is for the ebook.  This value will match the value of the node, bfw\_chapter\_name, in the xml for the chapter. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| toc | string | Either ‘syllabusfilter’ or ‘ebookfilter’ |
| dlaptype | string | Always ‘exact’. The type of searchable companion fields DLAP attempts to create for this metadata field when it indexes this item |
| meta-topics | Group (Begin) | No |  | | |
| meta-subtopic | string | No | Subtopic name | | |
| meta-contenttype | string | No | Content type name. | | |
| meta- container | string | Yes | This elementary node contains the container name, which is always LaunchPad. If the toc attribute = ‘syllabusfilter’, then the container name is for the syllabus. If the toc attribute = ‘ebookfilter’, then the container name is for the ebook. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| toc | string | Either ‘syllabusfilter’ or ‘ebookfilter’ |
| dlaptype | string | Always ‘exact’. The type of searchable companion fields DLAP attempts to create for this metadata field when it indexes this item |
| meta- subcontainerid | string | Yes | This elementary node contains the unique id of the item at the top of the Table of Contents chain that current item resides in. If the toc attribute = ‘syllabusfilter’, then the id is for the syllabus. If the toc attribute = ‘ebookfilter’, then the id is for the ebook. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| toc | string | Either ‘syllabusfilter’ or ‘ebookfilter’ |
| dlaptype | string | Always ‘exact’. The type of searchable companion fields DLAP attempts to create for this metadata field when it indexes this item |
| data | Group (End) | No |  | | |
| item | Group (End) | No |  | | |
| response | Group (End) | No |  | | |

### Sample

<bfw\_tocs>

<syllabusfilter parentid="MODULE\_bsi\_\_9922C838\_\_B084\_\_432D\_\_A72E\_\_D073B21B9407" sequence="a" />

<ebookfilter parentid="MODULE\_bsi\_\_9922C838\_\_B084\_\_432D\_\_A72E\_\_D073B21B9407" sequence="a" />

</bfw\_tocs>

<meta-topics> (Related Content)

<meta-topic toc="syllabusfilter" dlaptype="exact">Chapter 1. Exploring Economics </meta-topic>

<meta-topic toc="ebookfilter" dlaptype="exact">Chapter 1. Exploring Economics </meta-topic>

</meta-topics>

<meta-subtopic>This is subtopic</meta-subtopic>

<meta-contenttype>LearningCurve</meta-contenttype>

<meta-container toc="syllabusfilter" dlaptype="exact">LaunchPad</meta-container>

<meta-subcontainerid toc="syllabusfilter" dlaptype="exact">MODULE\_bsi\_\_9922C838\_\_B084\_\_432D\_\_A72E\_\_D073B21B9407</meta-subcontainerid>

<meta-container toc="ebookfilter" dlaptype="exact">LaunchPad</meta-container>

<meta-subcontainerid toc="ebookfilter" dlaptype="exact">MODULE\_bsi\_\_9922C838\_\_B084\_\_432D\_\_A72E\_\_D073B21B9407</meta-subcontainerid>

## Chapter

The following describes what each chapter will have. New components are the ebookfilter node and the toc attribute on multiple nodes.

### Layout

| **Name** | **Data Type/**  **Format** | **Repeatable?** | **Description/Attributes** | | |
| --- | --- | --- | --- | --- | --- |
| response | Group (Begin) | No |  | | |
| item | Group (Begin) | No | This group contains information for a Launchpad Item. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| id | string | Unique id of the item. |
| version | string | (Element is unchanged from existing usage.) |
| resourceentityid | string | (Element is unchanged from existing usage.) |
| actualentityid | string | (Element is unchanged from existing usage.) |
| creationdate | date  2012-09-02T03:59:00Z | (Element is unchanged from existing usage.) |
| creationby | string | (Element is unchanged from existing usage.) |
| modifieddate | date  2012-09-02T03:59:00Z | (Element is unchanged from existing usage.) |
| modifiedby | string | (Element is unchanged from existing usage.) |
| origindepth | string | (Element is unchanged from existing usage.) |
| derivativedepth | string | (Element is unchanged from existing usage.) |
| data | Group (Begin) | No | This group contains information for a Launchpad Item. | | |
| bfw\_tocs | Group (Begin) | No | This group describes where the item is in the Table of Contents | | |
| syllabusfilter | (No Content) | No | This elementary node describes where the item is in the syllabus | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| parentid | string | Always PX\_MULTIPART\_LESSONS. This value indicates that this is a root-level item. |
| sequence | string | Sequence within the parent. The value will be application-generated and will consist of one or more alphabetic values which, when sorted, determine the sequence of items within the parent. |
| ebookfilter | (No Content) | No | This elementary node describes where the item is in the ebook | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| parentid | string | Always PX\_MULTIPART\_LESSONS. This value indicates that this is a root-level item. |
| sequence | string | Sequence within the parent. The value will be application-generated and will consist of one or more alphabetic values which, when sorted, determine the sequence of repeating items within the parent. |
| bfw\_tocs | Group (Begin) | No |  | | |
| meta- container | string | Yes | This elementary node contains the container name, which is always LaunchPad. If the toc attribute = ‘syllabusfilter’, then the container name is for the syllabus. If the toc attribute = ‘ebookfilter’, then the container name is for the ebook. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| toc | string | Either ‘syllabusfilter’ or ‘ebookfilter’ |
| dlaptype | string | Always ‘exact’. The type of searchable companion fields DLAP attempts to create for this metadata field when it indexes this item |
| meta- subcontainerid | string | Yes | This elementary node contains the identifier of the item at the top of the Table of Contents chain that current item resides in. In this case it is always PX\_MULTIPART\_LESSONS. This value indicates that this is a root-level item. | | |
| **Attributes** | | |
| **Name** | **Data Type/**  **Format** | **Description** |
| toc | string | Either ‘syllabusfilter’ or ‘ebookfilter’ |
| dlaptype | string | Always ‘exact’. The type of searchable companion fields DLAP attempts to create for this metadata field when it indexes this item |
| bfw\_chapter\_name | string | No | Chapter name | | |
| data | Group (End) | No |  | | |
| item | Group (End) | No |  | | |
| response | Group (End) | No |  | | |

### Sample

<bfw\_tocs>

<syllabusfilter parentid="PX\_MULTIPART\_LESSONS" sequence="a" />

<ebookfilter parentid="PX\_MULTIPART\_LESSONS" sequence="a" />

</bfw\_tocs>

<meta-container toc="syllabusfilter" dlaptype="exact">LaunchPad</meta-container>

<meta-subcontainerid toc="syllabusfilter" dlaptype="exact">PX\_MULTIPART\_LESSONS</meta-subcontainerid>

<meta-container toc="ebookfilter" dlaptype="exact">LaunchPad</meta-container>

<meta-subcontainerid toc="ebookfilter" dlaptype="exact">PX\_MULTIPART\_LESSONS</meta-subcontainerid>

<bfw\_chapter\_name>Chapter 1. Exploring Economics </bfw\_chapter\_name>