

## 8.2 Atom Feed

### 8.2.1 Introduction

The Atom feeds shall follow the syntax of an Atom feed as defined in the relevant XML Schema Definition file.

The following Atom feed `entry` elements map to the following elements in the relevant `NewReleaseMessage` or `PurgeReleaseMessage` (depending on which one is to be made available):

Atom Feed entry Element	NewReleaseMessage Element	PurgeReleaseMessage Element
<code>//entry/title</code>	Either <code>//ReleaseList/Release/DisplayTitleText</code> or <code>//ReleaseList/Release/DisplayTitle/TitleText</code> . Which element is chosen depends on whether the Release Creator wishes to communicate subtitle information in the Atom feed.	<code>//PurgedRelease/Title/TitleText</code>
<code>//entry/ReleaseType</code>	<code>/ReleaseList/Release/ReleaseType</code>	omitted
<code>//entry/ReleaseId*</code>	<code>//ReleaseList/Release/ReleaseId*</code>	<code>//PurgedRelease/ReleaseId*</code>
<code>//entry/DisplayArtistName</code>	<code>//ReleaseList/Release/DisplayArtistName/Name</code>	<code>//PurgedRelease/Contributor/Party</code> for a party that the sender of the ATOM feed considers helpful for the recipient for taking the relevant Release.

### 8.2.2 Feed Links

Entries should be entered into the feed sequentially, that is the oldest entry should be at the top and the latest addition should be at the bottom. A Release Creator may, however, add and remove entries at its own discretion.

The number of entry composites in the Atom feed is not prescribed by this standard. The Release Creator publishing the web service may, however, want to set a maximum number in collaboration with its Release Distributor business partner(s).

The following link types can be communicated in the `//feed/link/@rel` attributes:

- `self` – to provide the URL of the feed itself;
- `next` – to provide the URL to the next feed "page" (in the case where there is more than one feed pages available to the Release Distributor); and
- `previous` – to provide the URL to the previous feed "page" (in the case where there is more than one feed pages available to the Release Distributor).

### 8.2.3 Feed Entry Links

The following link types can be communicated in the `//feed/entry/link/@rel` attributes:

- `alternate` – to provide the URL for the GET ERN Message method defined in [Clause 7.2](#);
- `delete` – to provide the URL for the DELETE ERN Message method defined in [Clause 7.3](#); and
- `status` – to provide the URL for the POST Release Status method defined in [Clause 7.5](#).

### 8.2.4 Feed Entry Categories

The following categories may be communicated in the `//entry/category` element:

- `MetadataUpdate` – to indicate that the relevant Release is being updated and that such an update relates to the information describing the Releases and/or Resources that make up the Release;
- `ResourceUpdate` – to indicate that at least one Resource of the relevant Release is being updated;
- `DealUpdate` – to indicate that at least one Deal for the relevant Release is being updated; and
- `Takedown` – to indicate that the relevant Release is being globally taken down.

It is permitted to communicate multiple categories, each in one `category` element.