

## 1.1 Implementation Model 1-1

The first implementation model for Use Case #1 is a model where issue metadata is delivered to aggregators/distributors along with a link to a PDF of the issue, ready for distribution to subscribers. Figure 4.1 shows the XSD path to support this implementation model.

### PAMP Implementation 1-1 Issue metadata + External link for issue data

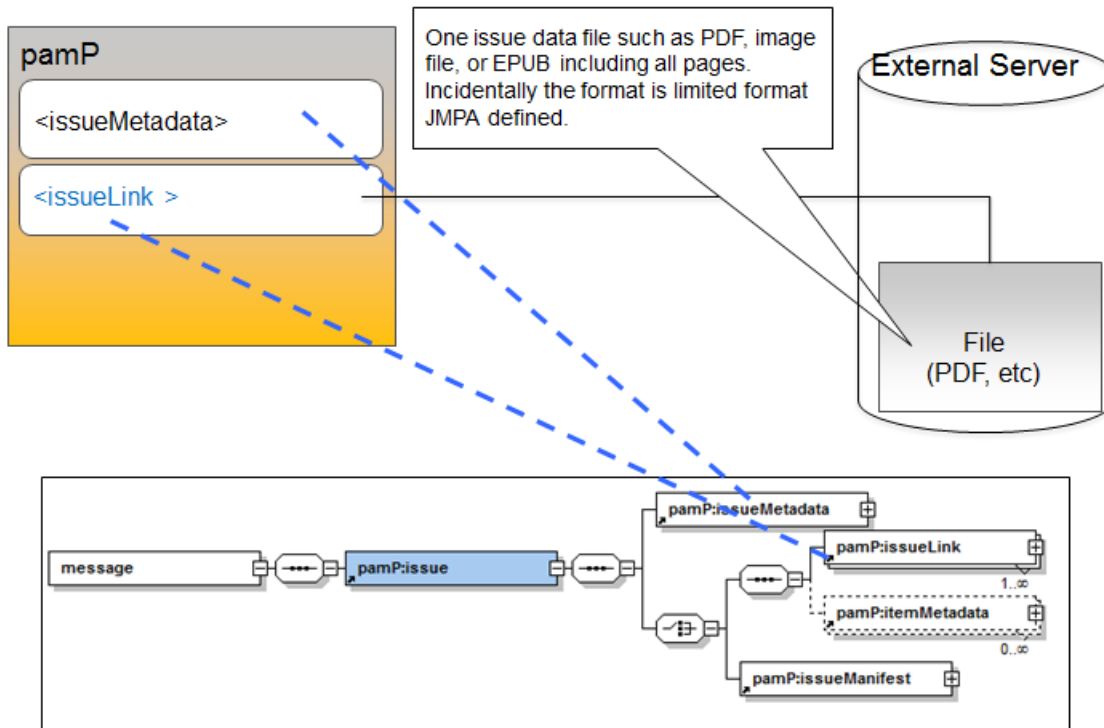


Figure 4.1 IM 1-1 Schema View

```
<message im="1-1">
<issue><issueMetadata> . . . </issueMetadata>
<issueLink scr=http://www.\*\*\*.pdf>
    <dc:format>application/pdf</dc:format>
</issueLink>
</issue>
</message>
```

## 1.2 Implementation Model 1-2

The second implementation model for Use Case #1 is a model where issue metadata is delivered to aggregators/distributors along with a link to a PDF of the issue, ready for distribution to subscribers. In addition metadata about each article within the issue is provided to the aggregator/distributors. Figure 4.2 shows the XSD path to support this implementation model.

## PAMP Implementation 1-2

Issue metadata + Link to issue PDF + metadata about each article  
in this issue

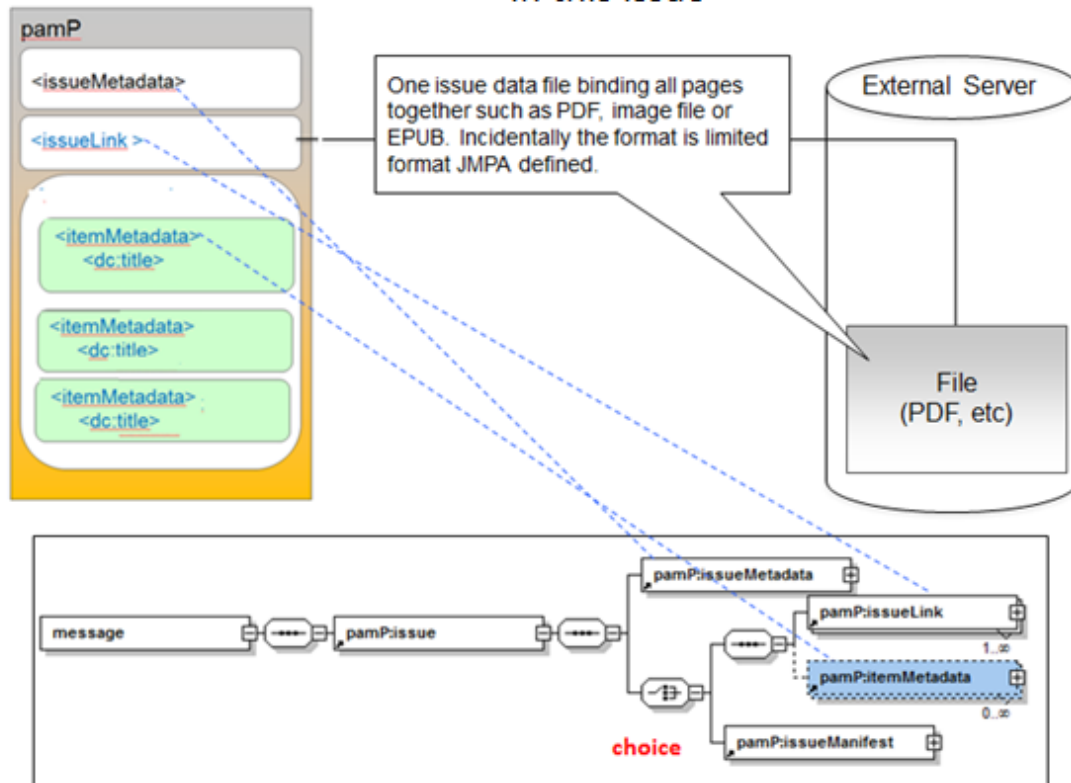


Figure 4.2 IM 1-2 Schema View

```
<message im="1-2">
<issue><issueMetadata> . . . </issueMetadata>
<issueLink scr=http://www.\*\*\*.pdf>
    <dc:format>application/pdf</dc:format>
</issueLink>
<itemMetadata>
    <prism:contentType>article</prism:contentType>
    <dc:identifier>article01</dc:identifier>
    <dc:title>Inside The Game of Thrones</dc:title>
</itemMetadata>
<itemMetadata>
    <prism:contentType>article</prism:contentType>
    <dc:identifier>article02</dc:identifier>
    <dc:title>The Climate Battle </dc:title>
</itemMetadata>
<itemMetadata> . . . </itemMetadata>
</issue>
</message>
```

### 1.3 Implementation Model 1-3

The third implementation model for Use Case #1 is a model where issue metadata is delivered to aggregators/distributors along with multiple links to the issue in a number of formats, ready for distribution to subscribers. Figure 4.3 shows the XSD path to support this implementation model.

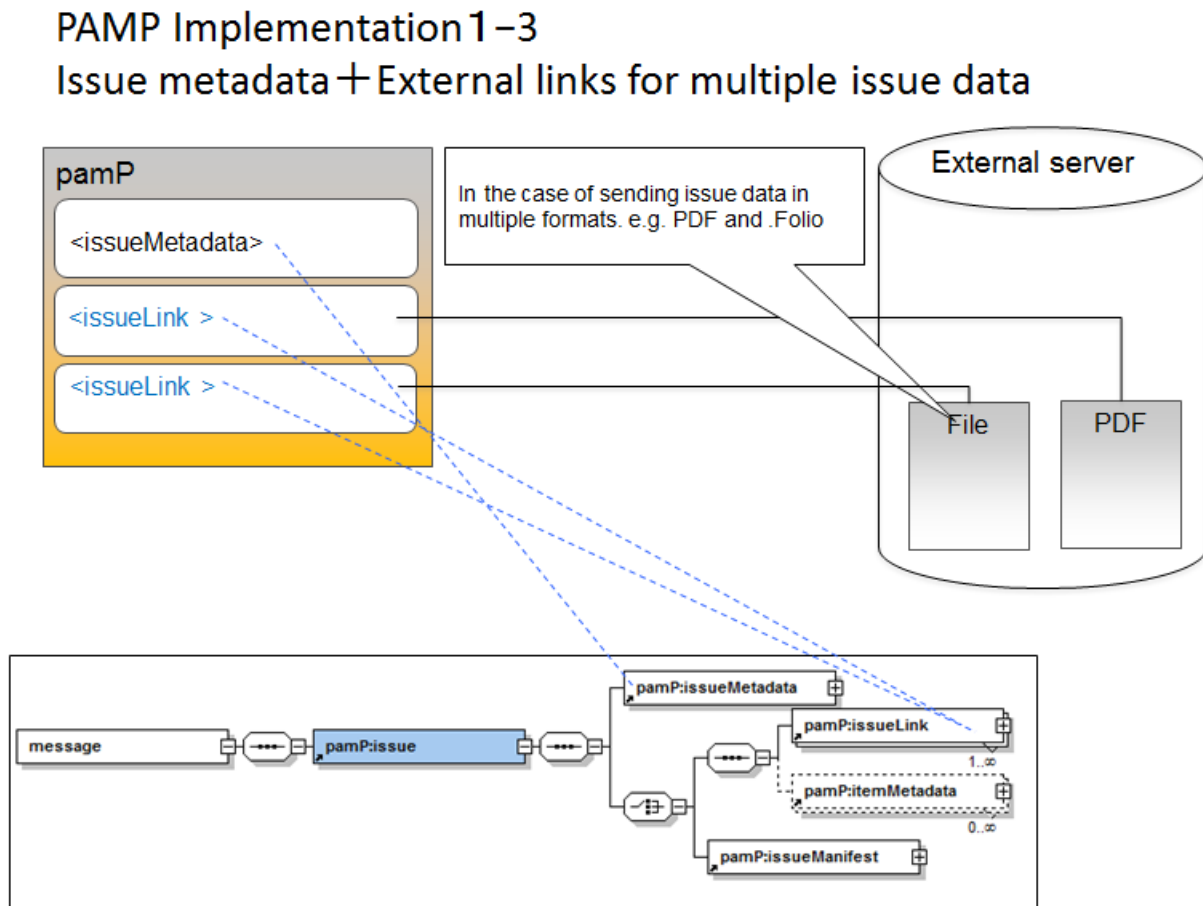


Figure 4.3 IM 1-3 Schema View

```
<message im="1-3">
<issue><issueMetadata> . . . </issueMetadata>
<issueLink scr=http://www.\*\*\*.pdf>
    <dc:format>application/pdf</dc:format>
</issueLink>
<issueLink scr=http://www.***.zip>
    <dc:format>application/zip+EPUB3</dc:format>
</issueLink>
</issue>
</message>
```

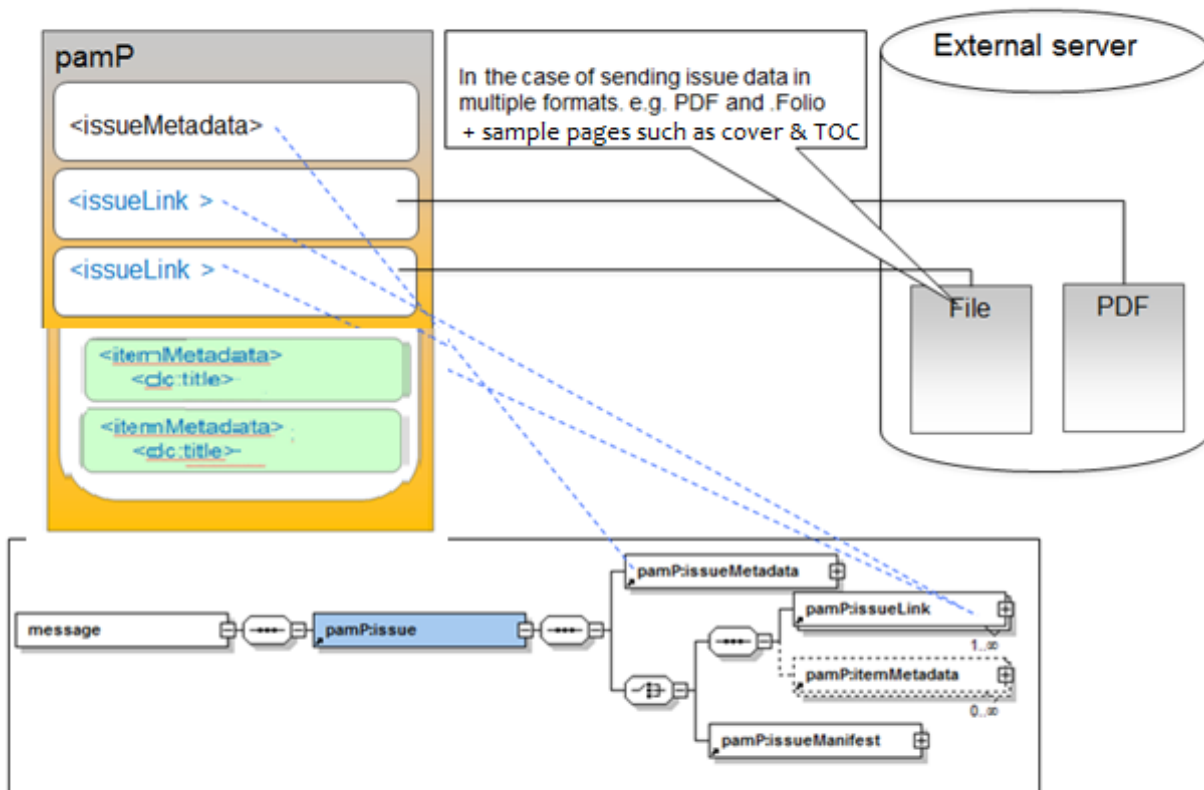
### 1.4 Implementation Model 1-4

The fourth implementation model for Use Case #1 is a model where issue metadata is delivered to aggregators/distributors along with multiple links to the issue in a number of formats, ready for

distribution to subscribers. In addition sample pages such as the cover and contents will be delivered to subscribers. Metadata about each article in the issue may also be delivered. Figure 4.4 shows the XSD path to support this implementation model.

## PAMP Implementation 1 – 4

### Issue metadata + External links for multiple issue data



```
<message im="1-4">
<issue><issueMetadata> . . . </issueMetadata>
<issueLink scr=http://www.\*\*\*.pdf>
  <dc:format>application/pdf</dc:format>
  <dc:description>full PDF issue</dc:description>
</issueLink>
<issueLink scr=http://www.\*\*\*.zip>
  <dc:format>application/zip+EPUB3</dc:format>
  <dc:description>full issue EPUB 3 format</dc:description>
</issueLink>
<issueLink scr=http://www.\*\*\*cover.pdf>
  <dc:format>application/pdf</dc:format>
  <dc:description>Issue Cover PDF</dc:description>
</issueLink>
<issueLink scr=http://www.\*\*\*toc.pdf>
```

```

    <dc:format>application/pdf</dc:format>
    <dc:description>Issue Tableof Contents PDF</dc:description>
</issueLink>
<itemMetadata>
    <prism:contentType>article</prism:contentType>
    <dc:identifier>article01</dc:identifier>
    <dc:title>Inside The Game of Thrones</dc:title>
</itemMetadata>
<itemMetadata>
    <prism:contentType>article</prism:contentType>
    <dc:identifier>article02</dc:identifier>
    <dc:title>The Climate Battle </dc:title>
</itemMetadata>
<itemMetadata> . . . </itemMetadata>
</issue>
</message>

```

**NOTE:** To support M1-4 we simply add a new description field to the <issueLink> model

