

# Contrast 2018.1 release note

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## 1. Introduction

This document describes the changes to Contrast to be released in conjunction with an EW release.

The complete Contrast documentation will be updated to include the changes described below. With particular reference to Contrast-out, implementation of the new versions of the schemas by receiving systems does not necessarily entail implementation of every new thing in the schemas.

The following sections describe the changes and list the differences with respect to previous versions.

## 2. Changes

### 2.1. Introduced support for new Print schema v1.4

Support for new Print schema v1.4 is introduced to both the CONTRAST IN and OUT, journal and book schemas, wherever applicable.

The changes in this new schema with respect to v1.3 are, in short:

- Added mandatory `serial-issue-properties/pii`.
- Adapted PII patterns.
- Added optional `serial-issue-properties/volume-set`, `serial-issue-properties/pin-code` and `serial-issue-properties/title`.
- Added optional `book-project-properties/pii`.
- Added optional `page-totals/no-pages-colour` and `page-totals/no-pages-mono`.

### 2.2. Introduce support for e-only issues in P100 stage

In order to introduce support to deliver e-only issues without web-pdf during P100 stage, allowing web-pdf at issue level is made optional. This change is introduced to CONTRAST IN Journal P100 schema.

## 3. Summary of changes with respect to previous Contrast version

<b>in-journal-2018.1</b>	
journal-item-issue.xsd	No change
f300.xsd	Updated element <code>schema-version</code> to support new print schema, 'print 1.4'.
p100	The cardinality of element <code>web-pdf</code> at issue level is altered to allow zero to many PDF files.
q300	No change
q300-project.xsd	No change
s5.xsd	No change
s5-project.xsd	No change
s100.xsd	No change
s100-project.xsd	No change

s100-proof.xsd	No change
s200.xsd	No change
s200-project.xsd	No change
s250.xsd	No change
s280.xsd	No change
s280-project.xsd	No change
s300-h300.xsd	No change
s300-h300-project.xsd	No change
s350-h350.xsd	No change
s350-h350-project.xsd	No change
<b>in-book-2018.1</b>	
book-item-project.xsd	No change
e300.xsd	No change
f300.xsd	Updated element <code>schema-version</code> to support new print schema, 'print 1.4'.
o300.xsd	No change
q300.xsd	No change
q300-project.xsd	No change
s200.xsd	No change
s200-project.xsd	No change
s280.xsd	No change
s280-project.xsd	No change
s300-h300.xsd	No change
s300-h300-project.xsd	No change
s350-h350.xsd	No change
s350-h350-project.xsd	No change
<b>in-satellite-2018.1</b>	
a300.xsd	No change
a300-project.xsd	No change
<b>out-journal-2018.1</b>	
journal-item-issue.xsd	No change
items.xsd	No change
issues.xsd	Updated element <code>schema-version</code> to support new print schema, 'print 1.4'.
<b>out-book-2018.1</b>	
book-item-project.xsd	No change
book-items.xsd	No change
book-project.xsd	Updated element <code>schema-version</code> to support new print schema, 'print 1.4'.
<b>out-satellite-2018.1</b>	

satellites.xsd	No change
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