



***The ISBN-13 Transition
ILS Challenges***

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ISBN-13 Transition

✓ Challenges:

- Cataloging
 - Indexing
 - User Searching
 - Matching
- Acquisitions
 - Electronic Data Interchange
 - EDIFACT
 - BISAC
 - Timing of interface changes with book vendors
- Documentation
 - Industry guides
 - Vendor-provided documentation

ISBN-13 Transition

✓ Challenges:

- Cataloging
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This EAN: 9780743223522

Is equal to this ISBN: 0743223527

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ISBN-13 Transition

✓ Acquisitions

- Electronic Data Interchange
 - EDIFACT

'LIN+1++9780743223522:EN
'PIA+5+0743223527:IB

- BISAC



- Timing of interface changes with book vendors
 - Transition period: January 1, 2006 – December 31, 2006
 - » Read PIA or LIN
 - Sunrise date: January 1, 2007
 - » Only read LIN

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✓ Challenges:

– Documentation

- Industry guides

- Google: ISBN-13

- EDItEUR:

- » http://www.editeur.org/ISBN13_EDI.html

- ISBN Agency:

- » <http://www.isbn-international.org/en/revision.html>

- Vendor-provided documentation

Vendor Documentation

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Innovative's ISBN-13 Implementation Guide for Electronic Orders

Introduction

In consultation with its customers and book supplier partners, Innovative has implemented a set of software changes to accommodate the transition to widespread migration away from 10 digit ISBNs in the book supply trade. Innovative's development was based on information provided by EDItEUR's guidelines for changes to the EDIFACT ORDERS transactions.

In brief, Millennium will include these changes:

- 10 digit ISBN: will be transmitted in the PIA segment with the IB qualifier
- 13 digit EAN: will be transmitted in the LIN segment with the EN qualifier

The software that provides Innovative's ISBN-13 compliance is in Millennium Release 2006. Below are notes on the rollout of those changes and the technical details for system developers.

Technical Specifications

The table below provides the technical details on the changes to the EDIFACT ORDERS message generated by Millennium:

Book Identifier	EDI Segment	Qualifier	Tech Notes
10 digit ISBN	PIA	IB	Derived from 978 EAN or Provided directly from lib and order data. This segment is always present except when the LIN includes a 979 EAN.
13 digit 978 EAN	LIN	EN	Generated from 10 digit ISBN

Transferring data from www.isbn-international.org...

ISBN-13 Transition for ILS Vendors

Thank you!

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