In our current batch loading processes, both the source of the records (or the file) and what I'm going to call the context of the records/file would determine the mapping parameters. The context would be defined by attributes such as type of purchase (e.g., we load records differently if they are firm ordered books vs approval books vs "discovery" records for unpurchased DDA titles), type of material (e.g., we load electronic government documents differently than other electronic print materials), or intended collection (e.g., archival or special collections).

Some of these differences may end up being, as Vince pointed out, addressed in other areas/by other applications. Because of this I've noted which records are currently loaded by catalogers vs. those currently loaded by Acquisitions staff.

Our ILS is Sierra, our discovery layer is Summon, and we get records from numerous sources including SerialsSolutions, OCLC WorldShare, Marcive, other libraries, and directly from vendors.

Here are some examples of the types of situations we deal with routinely and what I think of as the ideal behavior (acknowledging that my imagination may be limited due to the constraints of the systems I'm used to working with).

Record source	"Context"	Desired behavior	Current solution(s)
OCLC WorldShare	DDA "discovery" (not	Load bib data with item	Loaded by cataloger;
	yet purchased) e-books	data but no order,	Bib data edited in
		coded not to be sent	MarcEdit;
		out for authority	customized load profile
		control and not to be	and record templates
		shared to the union	used in ILS
		catalog; overlay/merge	
		not usually an issue	
OCLC WorldShare	DDA purchased e-	Load bib data with no	Loaded by cataloger;
	books	item (item already	Bib data edited in
		exists), merge with	MarcEdit, including
		existing record,	noting encoding level
		matching on order data	in additional field; File
		and/or standard	split based on encoding
		number; coded to be	level and different
		shared to the union	customized load
		catalog; coded to be	profile/record
		sent out for authority	templates used in ILS
		control or not	depending on Encoding
		depending on Encoding	level
		level [see current	
		solution – loading files	
		separately based on	
		encoding level is not an	
		unreasonable solution]	
OCLC Cataloging	Firm ordered print	Load bib data and item	Loaded in Acquisitions;
Partners	books	data (including location	Bib data not edited;
		data); overlay; match	customized load profile
		on order number	used in ILS

Vendor	Ebook package	Load bib data; merge	Loaded by cataloger;
		updated records,	Bib data edited in
		protecting certain	MarcEdit; usually don't
		fields (e.g., authorized	load updated records
		access points)	in order to protect our
			authority control
			updates – either that
			or we don't send the
			collection out for
			authority control