

Unveiling AI's Magic in Cataloging & Metadata Creation

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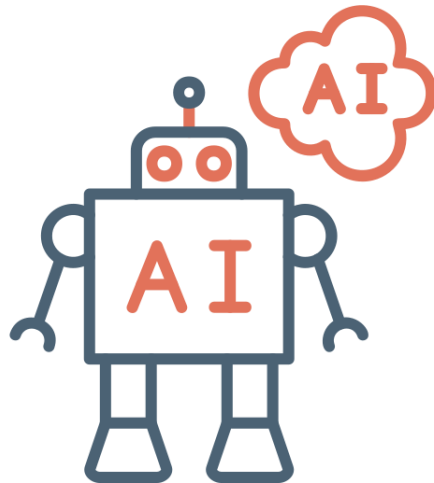
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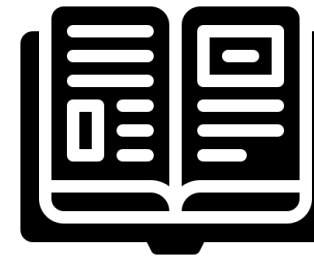
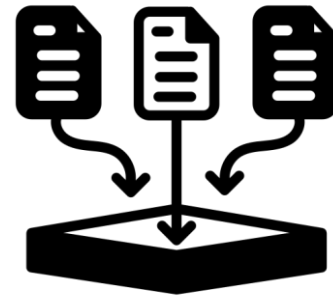
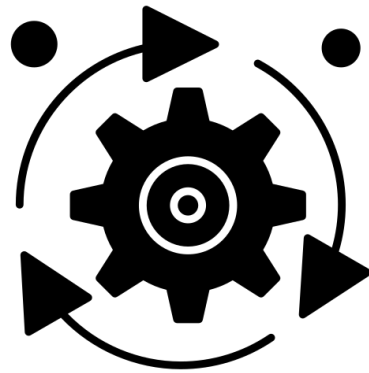
Introduction

Overview of AI's Role in Enhancing MARC21 Workflows



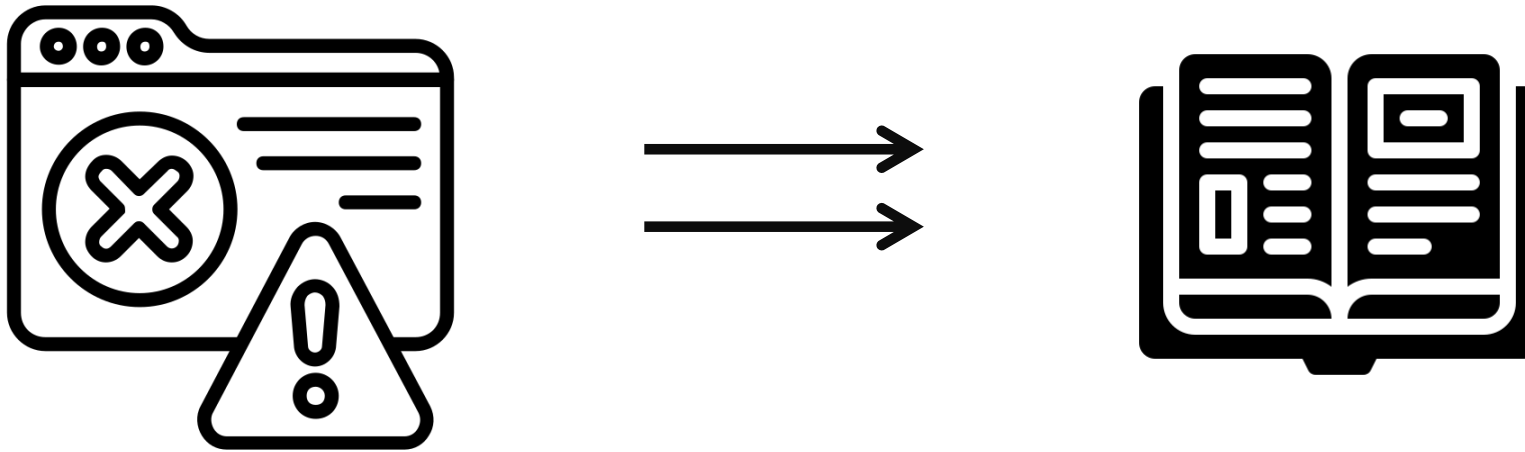
Creating Records from Scratch

Automating Record Generation from Raw Data



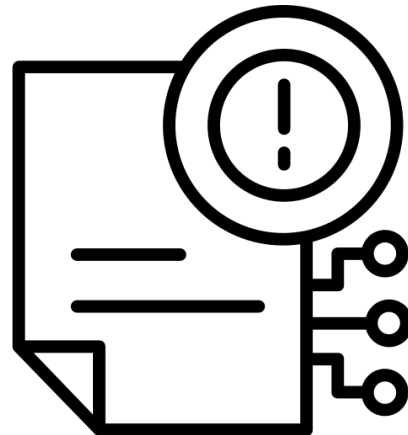
Correcting Records

Fixing Errors and Ensuring Accuracy



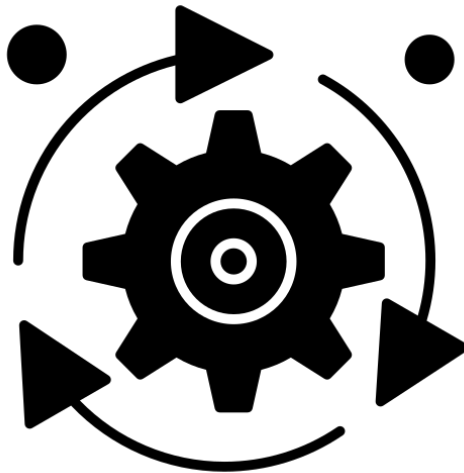
Completing Missing Data in Records

Filling in Missing Information Automatically



Romanization of Non-Latin Scripts

Automating Non-Latin Script Conversion



IPA	Latin	Name	Final	Medial	Initial	Isolated	IPA	Latin	Name	Final	Medial	Initial	Isolated
[t]	t	tā'	طاء	ط	ط	ط	[ʔ]	'(a)	'alif	ا	—	—	—
[z]	z	zā'	ظاء	ظ	ظ	ظ	[b]	b	bā'	باء	ب	ب	ب
[ʕ]	'	'ayn	عين	ع	ع	ع	[t]	t	tā'	تاء	ت	ت	ت
[ɣ]	ġ	ġayn	غين	غ	غ	غ	[θ]	θ	θā'	ثاء	ث	ث	ث
[f]	f	fā'	فاء	ف	ف	ف	[dʒ]	ġ	ġīm	جيم	ج	ج	ج
[q]	q	qāf	قاف	ق	ق	ق	[h]	h	hā'	حاء	ح	ح	ح
[k]	k	kāf	كاف	ك	ك	ك	[x]	h	hā'	خاء	خ	خ	خ
[l]	l	lām	لام	ل	ل	ل	[d]	d	dāl	دال	د	د	د
[m]	m	mīm	ميم	م	م	م	[ð]	ð	ðāl	ذال	ذ	ذ	ذ
[n]	n	nūn	نون	ن	ن	ن	[r]	r	rā'	راء	ر	ر	ر
[h]	h	hā'	هاء	ه	ه	ه	[z]	z	zāy	زاي	ز	ز	ز
[w]	w	wāw	واو	و	—	—	[s]	s	sīn	سين	س	س	س
[j]	y	yā'	ياء	ي	ي	ي	[ʃ]	š	šīn	شين	ش	ش	ش
		hamza	همزة	ء	—	—	[s]	s	šād	صاد	ص	ص	ص
							[ð]	ð	ðād	ضاد	ض	ض	ض

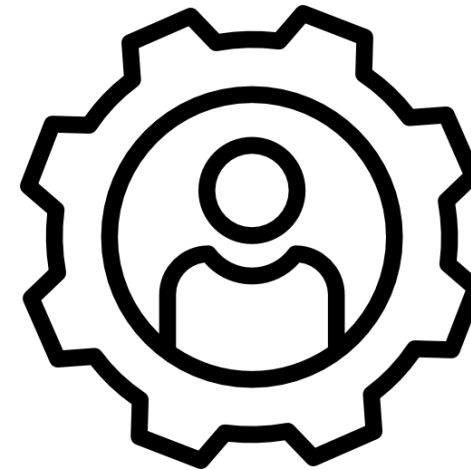
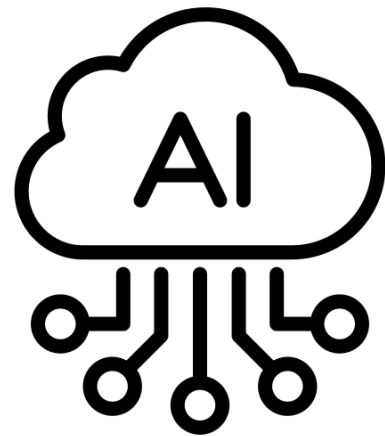
Using OCR to Create Cataloging Records

Turning Scanned Text into MARC21 Records



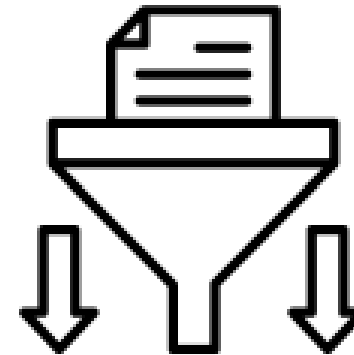
Creating Authorities with AI

Automating Name and Subject Authority Control



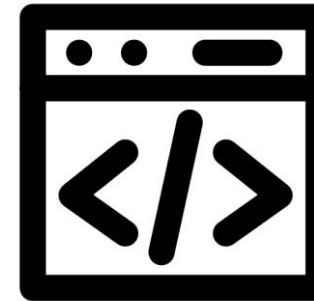
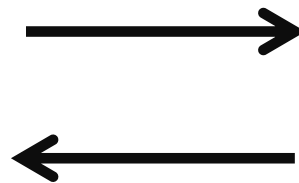
Extracting Subjects and Classification Numbers

Automating Subject and Classification Assignment



Metadata Schema Migration

Mapping MARC21 to Other Metadata Standards



Conclusion

The Future of ChatGPT in Cataloging"



Thank You..