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Collection	Fixed (usually)	Dynamic (quickly, replacement)	Dynamic (slowly, usually extended)	Dynamic (slowly, usually extended)
Search statement	Query (short-lived, representation)	Profile (long-lived, representation)	Profile (long-lived, object ids)	Profile (long-lived, representation)
Information need change	Quick	Slow	Slow	Quick?
Matching	Content	Content	ld's	Content
Output	Ranked list of items	Items above threshold	Unseen similar items	Unseen similar items

