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+=====+
||  W H A T ' S   I N   T H E   L A K E   ||
||  the shelves, tier by tier – what we keep, today  ||
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concept zine // issue #5 // jun '26 // companion to #3 (medallion)

#3 named the three layers. Here's what actually sits in each – every box is a real schema in the lake right now.

--- BRONZE · raw, as the source sent it -----

- **Catalog (Sierra MARC)** – catalog.bibs_current – ~2.1M bibs
- **Circulation** – circ_trans.transactions – ~48M rows
- **OpenLibrary** – bronze.openlibrary_works – (new)

--- SILVER · cleaned & joined -----

- **Libby checkouts** – overdrive_refined.checkouts
- **Work identity** – dim_work / bib_work_map – one book, all its editions
- **Reading-list matches** – int_matches

--- GOLD · ready marts, pull-and-go -----

- **Title & audience** – overdrive_enriched.dim_title · daily_by_audience
- **Reading-list results** – reading_lists_gold.fct_match
- **Reading levels** – fct_reading_level – (public)

--- PLATFORM · the governance spine -----

Every load logged, validated, freshness-tracked: _platform.runs ·
_platform.validations · _platform.tenant_health

Raw kept · refined once · served ready · every run accountable. Full inventory on the back.



read it now – rayvoelker.github.io/2026-06/issue_5_schemas/

WHAT'S IN THE LAKE

full schema · 17 views · 219 columns · live from DuckLake

main_enrichment.bib_work_map	5	reading_lists_gold.fct_reading_level	16	reading_lists_gold.list_entry_format_rollup	
bib_id	int	work_key	str	list_entry_id	str
work_key	str	reading_grade_low	float	work_key	str
method	str	reading_grade_high	float	format	str
score	float	grade_band	str	n_owned	int
confidence_band	str	grade_band_sort	smallint	n_checking	int
		is_estimated	bool	format_status	str
main_enrichment.dim_work	8	reading_band_basis	str	n_copies	int
work_key	str	interest_grade_low	float	sort_order	int
n_bibs	int	interest_grade_high	float	rep_bib_id	int
title	str	interest_band	str		
author	str	interest_reading_diverges	bool	reading_lists_gold.list_entry_summary	20
has_gid	bool	raw_measures	json	list_entry_id	str
has_ol	bool	measure_count	int	list_key	str
anchor_ids	varchar[]	source_count	int	list_id	str
confidence_band	str	snapshot_date	date	list_source	str
		built_at	ts	list_name	str
overdrive_enriched.daily_by_audience	4	reading_lists_gold.fct_reading_level_estimate_detail		curator	str
day	date	source_kind	str	source_detail	str
audience_rating	str	work_key	str	attributes	json
checkouts	int	title	str	award_class	str
distinct_users	int	author	str	award_year	int
		model	str	title	str
overdrive_enriched.daily_format_counts	5	sample_index	int	author	str
day	date	grade_low	float	rank	int
format	str	grade_high	float	n_bibs_confident	int
checkouts	int	confidence	str	n_bibs_adjudicated	int
distinct_users	int	rationale	str	n_bibs_review	int
distinct_titles	int	midpoint_spread	float	status	str
		snapshot_date	date	confirmed_absent	bool
overdrive_enriched.dim_title	7	reading_lists_gold.item_type_crosstab	9	is_gap	bool
title_id	int	report	str		
title	str	itype	str	reading_lists_gold.marc_format_crosstab	6
creator	str	sierra_name	str	mat_type	str
format	str	item_carrier	str	sierra_name	str
audience_rating	str	item_audience	str	format_detail	str
language_name	str	is_reference	bool	format	str
publisher	str	carrier_format	str	format_source	str
		bib_format	str	n	int
overdrive_refined.checkouts	17	n	int	reading_lists_gold.review_bucket	19
checkout_id	str	reading_lists_gold.list_entry_bloom	29	list_entry_id	str
checkout_date_utc	ts	list_entry_id	str	list_key	str
is_renewal	bool	list_key	str	entry_key	str
user_id	str	list_name	str	list_title	str
title_id	int	cover_isbn	str	list_author	str
title	str	title	str	award_class	str
creator	str	author	str	bib_id	int
isbn	str	award_class	str	bib_title	str
branch	str	award_year	int	bib_author	str
format	str	status_label	str	isbn	str
borrowed_from	str	catalog_url	str	oclc_number	str
bought_by	str	pub_year	smallint	matched_via	str
lending_period_days	int	format	str	bm25_rank	int
audience_rating	str	call_number	str	title_score	float
publisher	str	subjects	str	author_score	float
language_name	str	reading_level	str	fuzzy_score	float
subjects	varchar[]	grade_band	str	author_missing	bool
		grade_band_sort	smallint	n_candidates	int
reading_lists_gold.dim_list	16	reading_grade_low	float	triage_rank	int
list_key	str	reading_grade_high	float		
list_id	str	is_estimated	bool		
list_name	str	reading_band_basis	str		
list_source	str	raw_measures	json		
curator	str	interest_band	str		
source_kind	str	interest_reading_diverges	bool		
source_detail	str	volume_edition	str		
attributes	json	bib_id	int		
item_count	int	n_formats	int		
n_entries	int	formats	json		
n_confident	int	format_chips	json		
n_adjudicated	int				
n_review	int	reading_lists_gold.list_entry_display	26		
n_gap	int	list_entry_id	str		
pct_owned	float	list_key	str		
n_copies	int	list_name	str		
		cover_isbn	str		
reading_lists_gold.fct_match	12	title	str		
match_id	str	author	str		
list_entry_id	str	award_class	str		
bib_id	int	award_year	int		
match_scheme	str	status_label	str		
matched_via	str	catalog_url	str		
adjudication	str	pub_year	smallint		
confidence	str	format	str		
bm25_rank	int	call_number	str		
title_score	float	subjects	str		
author_score	float	reading_level	str		
fuzzy_score	float	grade_band	str		
author_missing	bool	grade_band_sort	smallint		
		reading_grade_low	float		
		reading_grade_high	float		
		is_estimated	bool		
		reading_band_basis	str		
		raw_measures	json		
		interest_band	str		
		interest_reading_diverges	bool		
		volume_edition	str		
		bib_id	int		