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How to unlock faster queries with Warp?
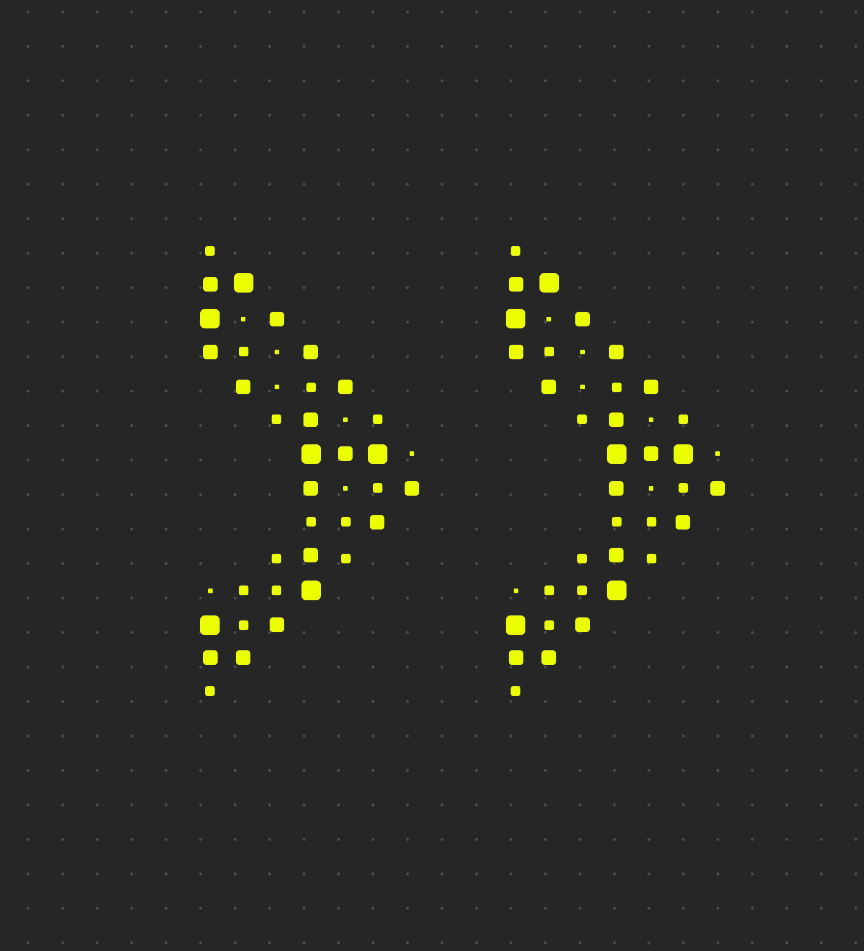
François
Sr Product Manager

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Agenda

- Why up-to-date insights matter
- Meet Warp
- What's new: Delta Sync
- Demo preview
- Q&A

The Need for Speed in Analytics

74% of businesses say timely data improves decision-making

Forrester, State of Analytics, 2022

📊 **Data is your competitive edge**

Real-time decisions drive results

🔄 **Fast insights = faster decisions**

Reduce lag in decision-making

⏳ **Users expect instant data**

Slow dashboards hurt adoption

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Meet Warp: Luzmo's Acceleration Layer (released 2 years ago)

Dashboard loading time up to 75x faster

Source: Luzmo data

🚀 **Built-in performance boost**

Faster dashboards, no infra change

🔌 **Works with your data stack**

No need to replatform

⚡**Auto-sync at your pace**

Keep data fresh with control

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What's New: Warp Delta Sync (released Mar 31st)

🚀 Always Get Fresh Insights

👤 Users

Update data as frequently as every 30 seconds, ensuring dashboards always reflect the latest information.

💰 Optimized costs & resources

🏢 Owners

Syncing only the changes reduces query load and bandwidth usage

⚡ Improved performance & reliability

👤 Users & 🏢 Owners

Avoid long sync times, minimize sync failures,

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How Warp Delta Sync Works

✅ **Syncs only new, updated, or soft-deleted records**, unlike Full Sync, which reloads the entire dataset.

🔄 **Uses timestamp columns** (**created_at**, **updated_at**, **deleted_at**) to detect and transfer only changes.

⚠️ **Requires datasets with at least one timestamp column**, meaning **not all datasets are eligible** for Delta Sync.

⚙️ **Works continuously at defined intervals**, keeping data updated without a full reload.

id	user_id	store_id	order_number	status	total_amount
50	1249	95	215	195	315	22.42	560.54
Search...	Search...	Search...	Search...	Search...	Search...
1100	143	251	ORD2000	completed	454.58
1099	161	237	ORD1999	completed	135.98
1098	159	294	ORD1998	pending	357.94
1097	151	211	ORD1997	pending	216.51
1096	103	281	ORD1996	completed	193.67
1093	122	202	ORD1993	processing	111.06
1092	129	223	ORD1992	processing	355.68
1091	134	249	ORD1991	completed	51.24
1090	170	281	ORD1990	processing	467.78
1089	149	261	ORD1989	processing	457.24
1088	123	212	ORD1988	completed	371.88
1087	154	290	ORD1987	completed	427.65
1086	128	295	ORD1986	processing	313.28

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Demo

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Q/A

Warp

✓ **Warp is enabled. Querying from an analytics optimized storage is active.**

Data is set to be **delta** synchronized every 30 seconds. Last successful synchronization a few seconds ago — next synchronization in a few seconds.

View Warp settings   ↺ **Trigger manual full sync**   🗑

Most recent synchronizations

✓	April 2, 2025 12:12 PM	12 rows appended, 6 rows updated
✓	April 2, 2025 12:12 PM	11 rows appended, 14 rows updated
✓	April 2, 2025 12:11 PM	31 rows appended, 12 rows updated
✓	April 2, 2025 12:10 PM	15 rows appended, 8 rows updated
✓	April 2, 2025 12:09 PM	13 rows appended, 9 rows updated