

## Secrets:

The screenshot shows the Mage application interface with the title "qb\_invoices\_backfill | Mage". The left sidebar shows a file tree for "qb\_project > Pipelines > qb\_invoices\_backfill". The main area has tabs for "Data loader", "Transformer", "Data exporter", "DBT model", "Custom", and "Scratchpad". A message says "Want to try the new add block UI? Turn on the feature named add\_new\_block\_v2 in your project settings." On the right, there's a "Secrets (10)" panel with a warning about encryption keys. It lists secrets with their values obscured by asterisks:

Secret	Value
QBO_CLIENT_ID	*****
QBO_CLIENT_SECRET	*****
QBO_REFRESH_TOKEN	*****
QBO_REALM_ID	*****
QBO_ENV	*****
PG_HOST	*****
PG_PORT	*****
PG_DB	*****
PG_USER	*****
PG_PASSWORD	*****

Below the secrets list, there's a note: "Secrets are not editable, they can only be created and deleted. Secrets are shared across the project, and can be used in configuration fields. To reference a secret, use the following templating syntax:"

## Ejecución:

The screenshot shows the Mage interface with the URL [localhost:6789/pipelines/qb\\_customers\\_backfill/edit?sideview=variables#](localhost:6789/pipelines/qb_customers_backfill/edit?sideview=variables#). The pipeline is titled "qb\_project > Pipelines > qb\_customers\_backfill > Edit". The "CURRENT BLOCK" tab is selected, showing a "DATA LOADER" block named "load\_customers\_raw". The "OUTPUT 0" section displays a table with one row:

entity	rows_loaded	fecha_inicio	fecha_fin
Customer	870	2023-01-01T00:00:00+00:00	2023-01-31T00:00:00+00:00

Below the table, the execution log shows the following steps:

- [INIT] Backfill Customers 2023-01-01 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
- [WINDOW] Processing 2023-01-01 00:00:00+00:00 → 2023-01-02 00:00:00+00:00
- [AUTH] Access token refreshed
- [EXTRACT] Page=1 Rows=29
- [DONE] Window rows=29 duration=1.76s
- [WINDOW] Processing 2023-01-02 00:00:00+00:00 → 2023-01-03 00:00:00+00:00
- [AUTH] Access token refreshed
- [EXTRACT] Page=1 Rows=29
- [DONE] Window rows=29 duration=1.06s

System status: CPU: 0.8% / Memory: 282.9MB. Saved a few seconds ago.

The screenshot shows the Mage interface with the URL [localhost:6789/pipelines/qb\\_invoices\\_backfill/edit?sideview=tree](localhost:6789/pipelines/qb_invoices_backfill/edit?sideview=tree). The pipeline is titled "qb\_project > Pipelines > qb\_invoices\_backfill > Edit". The "CURRENT BLOCK" tab is selected, showing a "DATA LOADER" block named "load\_invoices\_raw". The "OUTPUT 0" section displays a table with one row:

entity	rows_loaded	fecha_inicio	fecha_fin
Invoice	930	2023-01-01T00:00:00+00:00	2023-01-31T00:00:00+00:00

Below the table, the execution log shows the following steps:

- [INIT] Backfill Invoices 2023-01-01 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
- [WINDOW] Processing 2023-01-01 00:00:00+00:00 → 2023-01-02 00:00:00+00:00
- [AUTH] Access token refreshed
- [EXTRACT] Page=1 Rows=31
- [DONE] Window rows=31 duration=1.97s
- [WINDOW] Processing 2023-01-02 00:00:00+00:00 → 2023-01-03 00:00:00+00:00
- [AUTH] Access token refreshed
- [EXTRACT] Page=1 Rows=31
- [DONE] Window rows=31 duration=1.39s
- [WINDOW] Processing 2023-01-03 00:00:00+00:00 → 2023-01-04 00:00:00+00:00
- [AUTH] Access token refreshed
- [EXTRACT] Page=1 Rows=31
- [DONE] Window rows=31 duration=1.33s
- [WINDOW] Processing 2023-01-04 00:00:00+00:00 → 2023-01-05 00:00:00+00:00

System status: CPU: 0.2% / Memory: 285.46MB. Saved a few seconds ago.

qb\_items\_backfill | Mage

localhost:6789/pipelines/qb\_items\_backfill/edit?sideview=true

qb\_project > Pipelines > qb\_items\_backfill > Edit

File Edit Run View Python

ALL FILES CURRENT BLOCK C

Search files

PY DATA LOADER load\_items\_raw ↪ Edit parents

OUTPUT 0

entity	rows_loaded	fecha_inicio	fecha_fin
Item	540	2023-01-01T00:00:00+00:00	2023-01-31T00:00:00+00:00

1 row x 4 columns

[AUTH] Access token refreshed

[EXTRACT] Page=1 Rows=18

[DONE] Window rows=18 duration=1.32s

[WINDOW] Processing 2023-01-09 00:00:00+00:00 → 2023-01-10 00:00:00+00:00

[AUTH] Access token refreshed

[EXTRACT] Page=1 Rows=18

[DONE] Window rows=18 duration=1.09s

[WINDOW] Processing 2023-01-10 00:00:00+00:00 → 2023-01-11 00:00:00+00:00

[AUTH] Access token refreshed

[EXTRACT] Page=1 Rows=18

[DONE] Window rows=18 duration=1.11s

[WINDOW] Processing 2023-01-11 00:00:00+00:00 → 2023-01-12 00:00:00+00:00

[AUTH] Access token refreshed

[EXTRACT] Page=1 Rows=18

[DONE] Window rows=18 duration=1.09s

[WINDOW] Processing 2023-01-12 00:00:00+00:00 → 2023-01-13 00:00:00+00:00

CPU: 1.3% / Memory: 286.0MB

Saved a few seconds ago

Buscar

Windows Taskbar icons: File Explorer, Edge, Google Chrome, File Manager, Task View, Taskbar settings, Taskbar search, Taskbar info.

15:55 1/2/2026

## Triggers + logs:

This screenshot shows the configuration page for the qb\_customers\_backfill\_2023 trigger. The trigger is set to run once at 2026-02-01 21:05:00. It has no runtime variables defined.

**Trigger settings:**

- Trigger type: schedule
- Status: active
- Frequency: once
- Next run date: N/A
- Start date: 2026-02-01 21:05:00
- Last enabled at: 2026-02-01 20:57:02

**Runtime variables:**

- fecha\_fin: 2023-01-31T00:00:00+00:00
- fecha\_inicio: 2023-01-01T00:00:00+00:00
- execution\_date: <run datetime>

This screenshot shows the configuration page for the qb\_invoices\_backfill\_2023 trigger. The trigger is set to run once at 2026-02-01 21:10:00. It has no runtime variables defined.

**Trigger settings:**

- Trigger type: schedule
- Status: active
- Frequency: once
- Next run date: N/A
- Start date: 2026-02-01 21:10:00
- Last enabled at: 2026-02-01 21:09:13

**Runtime variables:**

- fecha\_fin: 2023-01-31T00:00:00+00:00
- fecha\_inicio: 2023-01-01T00:00:00+00:00
- execution\_date: <run datetime>

localhost:6789/pipelines/qb\_items\_backfill/triggers/4

qb\_project > Pipelines > qb\_items\_backfill > Triggers > qb\_items\_backfill\_2023

v0.9.79 20:59 UTC Live help Try PRO

**Settings**

Trigger type: schedule  
Status: active  
Frequency: once  
Next run date: N/A  
Start date: 2026-02-01 21:01:00  
Last enabled at: 2026-02-01 20:59:23

**Runtime variables**

fecha\_fin: 2023-01-31T00:00:00Z  
fecha\_inicio: 2023-01-01T00:00:00Z  
execution\_date: <run datetime>

**Trigger exists in code**

Save or update the trigger and its settings in the pipeline's metadata and version control the trigger using Git. For more information, please read the documentation.

Update trigger in code

Buscar

Trigger exists in code

localhost:6789/pipelines?limit=30

Pipelines | Mage

qb\_project > Pipelines

v0.9.79 20:59 UTC Live help Try PRO

**Pipelines**

Status	Name	Description	Type	Updated at	Created at	Tags	Blocks	Triggers
no schedules	example_pipeline		Standard	2026-01-21 09:50:47	-		3	0
active	qb_customers_backfill		Standard	2026-02-01 20:48:57	2026-02-01 05:03:21		1	1
active	qb_invoices_backfill		Standard	2026-02-01 20:51:47	2026-01-30 03:18:53		1	1
active	qb_items_backfill		Standard	2026-02-01 20:54:57	2026-02-01 05:03:55		1	1

Buscar

localhost:6789/pipelines?limit=30

Pipelines | Mage

qb\_project > Pipelines

v0.9.79 20:59 UTC Live help Try PRO

**Pipelines**

Status	Name	Description	Type	Updated at	Created at	Tags	Blocks	Triggers
no schedules	example_pipeline		Standard	2026-01-21 09:50:47	-		3	0
active	qb_customers_backfill		Standard	2026-02-01 20:48:57	2026-02-01 05:03:21		1	1
active	qb_invoices_backfill		Standard	2026-02-01 20:51:47	2026-01-30 03:18:53		1	1
active	qb_items_backfill		Standard	2026-02-01 20:54:57	2026-02-01 05:03:55		1	1

Buscar

localhost:6789/pipelines/qb\_items\_backfill/triggers/4

qb\_project > Pipelines > qb\_items\_backfill > Triggers > qb\_items\_backfill\_2023

v0.9.79 21:01 UTC Live help Try PRO

**qb\_items\_backfill\_2023**

**Runs for this trigger**

Status	Logs	ID	Block runs	Pipeline	Execution date	Started at	Completed at	Execution ti
<span>Running</span>		7	0 / 1	qb_items_backfill	2026-02-01T21:01:00	2026-02-01T21:01:00	-	-

**Runtime variables**

fecha_fin	2023-01-31T00:00:00Z
fecha_inicio	2023-01-01T00:00:00Z
execution_date	<run datetime>

**Trigger exists in code**

Buscar

16:01 1/2/2026

localhost:6789/pipelines/qb\_items\_backfill/triggers/4

qb\_project > Pipelines > qb\_items\_backfill > Triggers > qb\_items\_backfill\_2023

v0.9.79 21:02 UTC Live help Try PRO

**qb\_items\_backfill\_2023**

**Runs for this trigger**

Status	Logs	ID	Block runs	Pipeline	Execution date	Started at	Completed at	Execution
<span>Done</span>		7	1 / 1	qb_items_backfill	2026-02-01T21:01:00	2026-02-01T21:01:00	2026-02-01T21:02:10	00:01:09.67

**Runtime variables**

fecha_fin	2023-01-31T00:00:00Z
fecha_inicio	2023-01-01T00:00:00Z
execution_date	<run datetime>

**Trigger exists in code**

Buscar

16:02 1/2/2026

qb\_items\_backfill logs | Mage

localhost:6789/pipelines/qb\_items\_backfill/logs?pipeline\_run\_id=7

v0.9.79 21:03 UTC Live help Try PRO

qb\_project > Pipelines > qb\_items\_backfill > Logs

Log level: Critical, Debug, Error, Exception, Info, Log, Warning

Block type: data\_loader, transformer, data\_exporter

Block: load\_items\_raw

Pipeline run: 7

135 logs found

Date	Block	Message
2026-02-01 21:01:00.861		Pipeline qb_items_backfill for run 7 in schedule 4 is alive.
2026-02-01 21:01:01.265		Pipeline qb_items_backfill for run 7 in schedule 4 is alive.
2026-02-01 21:01:01.653	load_items_raw	Execute PipelineRun 7, BlockRun 7: pipeline qb_items_backfill block load_items_raw
2026-02-01 21:01:01.714	load_items_raw	Start executing block with BlockExecutor.
2026-02-01 21:01:02.234	load_items_raw	[INIT] Backfill Items 2023-01-01 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
2026-02-01 21:01:02.898	load_items_raw	[WINDOW] Processing 2023-01-01 00:00:00+00:00 → 2023-01-02 00:00:00+00:00
2026-02-01 21:01:04.101	load_items_raw	[AUTH] Access token refreshed
2026-02-01 21:01:05.642	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:01:05.712	load_items_raw	[DONE] Window rows=18 duration=1.61s
2026-02-01 21:01:05.712	load_items_raw	[WINDOW] Processing 2023-01-02 00:00:00+00:00 → 2023-01-03 00:00:00+00:00
2026-02-01 21:01:06.735	load_items_raw	[AUTH] Access token refreshed
2026-02-01 21:01:07.890	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:01:07.920	load_items_raw	[DONE] Window rows=18 duration=1.18s
2026-02-01 21:01:07.921	load_items_raw	[WINDOW] Processing 2023-01-03 00:00:00+00:00 → 2023-01-04 00:00:00+00:00
2026-02-01 21:01:08.980	load_items_raw	[AUTH] Access token refreshed
2026-02-01 21:01:10.367	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:01:10.414	load_items_raw	[DONE] Window rows=18 duration=1.43s
2026-02-01 21:01:10.414	load_items_raw	[WINDOW] Processing 2023-01-04 00:00:00+00:00 → 2023-01-05 00:00:00+00:00

Load latest logs | Scroll to bottom | Auto-scroll to new logs

qb\_items\_backfill logs | Mage

localhost:6789/pipelines/qb\_items\_backfill/logs?pipeline\_run\_id=7

v0.9.79 21:03 UTC Live help Try PRO

qb\_project > Pipelines > qb\_items\_backfill > Logs

Log level: Critical, Debug, Error, Exception, Info, Log, Warning

Block type: data\_loader, transformer, data\_exporter

Block: load\_items\_raw

Pipeline run: 7

135 logs found

Date	Block	Message
2026-02-01 21:02:01.889	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:02:01.964	load_items_raw	[DONE] Window rows=18 duration=1.18s
2026-02-01 21:02:01.965	load_items_raw	[WINDOW] Processing 2023-01-28 00:00:00+00:00 → 2023-01-29 00:00:00+00:00
2026-02-01 21:02:03.035	load_items_raw	[AUTH] Access token refreshed
2026-02-01 21:02:04.059	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:02:04.119	load_items_raw	[DONE] Window rows=18 duration=1.08s
2026-02-01 21:02:04.120	load_items_raw	[WINDOW] Processing 2023-01-29 00:00:00+00:00 → 2023-01-30 00:00:00+00:00
2026-02-01 21:02:05.286	load_items_raw	[AUTH] Access token refreshed
2026-02-01 21:02:06.577	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:02:06.607	load_items_raw	[DONE] Window rows=18 duration=1.32s
2026-02-01 21:02:06.608	load_items_raw	[WINDOW] Processing 2023-01-30 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
2026-02-01 21:02:07.570	load_items_raw	[AUTH] Access token refreshed
2026-02-01 21:02:08.577	load_items_raw	[EXTRACT] Page=1 Rows=18
2026-02-01 21:02:08.604	load_items_raw	[DONE] Window rows=18 duration=1.03s
2026-02-01 21:02:08.605	load_items_raw	[FINISH] Total rows loaded: 540
2026-02-01 21:02:08.741	load_items_raw	Finish executing block with BlockExecutor.
2026-02-01 21:02:08.764	load_items_raw	BlockRun 7 (block_uuid: load_items_raw) completes.
2026-02-01 21:02:10.312		Pipeline qb_items_backfill for run 7 in schedule 4 is alive.

Load latest logs | Scroll to bottom | Auto-scroll to new logs

localhost:6789/pipelines/qb\_customers\_backfill/triggers/3

qb\_project > Pipelines > qb\_customers\_backfill > Triggers > qb\_customers\_backfill\_2023

v0.9.79 21:05 UTC Live help Try PRO

**qb\_customers\_backfill\_2023**

**Runs for this trigger**

Status	Logs	ID	Block runs	Pipeline	Execution date	Started at	Completed at	Execution
<span>Running</span>		8	0 / 1	qb_customers_backfill	2026-02-01T21:05:00	2026-02-01T21:05:00	-	-

**Settings**

< Trigger type: schedule

Status: active

Frequency: once

Next run date: N/A

Start date: 2026-02-01 21:05:00

Last enabled at: 2026-02-01 20:57:02

**Runtime variables**

fecha_fin	2023-01-31T00:00:00+00:00
fecha_inicio	2023-01-01T00:00:00+00:00
execution_date	<run datetime>

Trigger exists in code

Buscar 16:05 1/2/2026

localhost:6789/pipelines/qb\_customers\_backfill/triggers/3

qb\_project > Pipelines > qb\_customers\_backfill > Triggers > qb\_customers\_backfill\_2023

v0.9.79 21:07 UTC Live help Try PRO

**qb\_customers\_backfill\_2023**

**Runs for this trigger**

Status	Logs	ID	Block runs	Pipeline	Execution date	Started at	Completed at	Execution
<span>Done</span>		8	1 / 1	qb_customers_backfill	2026-02-01T21:05:00	2026-02-01T21:05:00	2026-02-01T21:06:10	00:01:00

**Settings**

< Trigger type: schedule

Status: inactive

Frequency: once

Next run date: N/A

Start date: 2026-02-01 21:05:00

Last enabled at: 2026-02-01 20:57:02

**Runtime variables**

fecha_fin	2023-01-31T00:00:00+00:00
fecha_inicio	2023-01-01T00:00:00+00:00
execution_date	<run datetime>

Trigger exists in code

Buscar 16:07 1/2/2026

qb.customers\_backfill logs | Mi... +

localhost:6789/pipelines/qb\_customers\_backfill/logs?pipeline\_run\_id[]&=

v0.9.79 21:07 UTC Live help Try PRO

qb\_project > Pipelines > qb\_customers\_backfill > Logs

135 logs found

Log level

- Critical
- Debug
- Error
- Exception
- Info
- Log
- Warning

Block type

- data\_loader
- transformer
- data\_exporter

Block

- load\_customers\_...

Pipeline run

- 8

Date Block Message

Date	Block	Message
2026-02-01 21:05:00.835		Pipeline qb_customers_backfill for run 8 in schedule 3 is alive.
2026-02-01 21:05:00.889		Pipeline qb_customers_backfill for run 8 in schedule 3 is alive.
2026-02-01 21:05:00.919	load_customers_raw	Execute PipelineRun 8, BlockRun 8: pipeline qb_customers_backfill block load_customers_raw
2026-02-01 21:05:00.930	load_customers_raw	Start executing block with BlockExecutor.
2026-02-01 21:05:00.947	load_customers_raw	[INIT] Backfill Customers 2023-01-01 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
2026-02-01 21:05:00.995	load_customers_raw	[WINDOW] Processing 2023-01-01 00:00:00+00:00 → 2023-01-02 00:00:00+00:00
2026-02-01 21:05:02.385	load_customers_raw	[AUTH] Access token refreshed
2026-02-01 21:05:03.805	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:05:03.866	load_customers_raw	[DONE] Window rows=29 duration=1.48s
2026-02-01 21:05:03.866	load_customers_raw	[WINDOW] Processing 2023-01-02 00:00:00+00:00 → 2023-01-03 00:00:00+00:00
2026-02-01 21:05:04.959	load_customers_raw	[AUTH] Access token refreshed
2026-02-01 21:05:06.002	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:05:06.037	load_customers_raw	[DONE] Window rows=29 duration=1.08s
2026-02-01 21:05:06.038	load_customers_raw	[WINDOW] Processing 2023-01-03 00:00:00+00:00 → 2023-01-04 00:00:00+00:00
2026-02-01 21:05:07.265	load_customers_raw	[AUTH] Access token refreshed
2026-02-01 21:05:08.288	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:05:08.323	load_customers_raw	[DONE] Window rows=29 duration=1.06s
2026-02-01 21:05:08.324	load_customers_raw	[WINDOW] Processing 2023-01-04 00:00:00+00:00 → 2023-01-05 00:00:00+00:00

Load latest logs Scroll to bottom Auto-scroll to new logs

Buscar

Windows Taskbar: Buscar, Recientes, Ejecutar, Explorador de archivos, Configuración, Notificaciones, Fecha y hora: 16/07, Idioma: ESP, Versión: 1/2/2026

qb.customers\_backfill logs | Mi... +

localhost:6789/pipelines/qb\_customers\_backfill/logs?pipeline\_run\_id[]&=

v0.9.79 21:07 UTC Live help Try PRO

qb\_project > Pipelines > qb\_customers\_backfill > Logs

135 logs found

Log level

- Critical
- Debug
- Error
- Exception
- Info
- Log
- Warning

Block type

- data\_loader
- transformer
- data\_exporter

Block

- load\_customers\_...

Pipeline run

- 8

Date Block Message

Date	Block	Message
2026-02-01 21:06:02.811	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:06:02.854	load_customers_raw	[DONE] Window rows=29 duration=1.1s
2026-02-01 21:06:02.855	load_customers_raw	[WINDOW] Processing 2023-01-28 00:00:00+00:00 → 2023-01-29 00:00:00+00:00
2026-02-01 21:06:03.985	load_customers_raw	[AUTH] Access token refreshed
2026-02-01 21:06:05.109	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:06:05.147	load_customers_raw	[DONE] Window rows=29 duration=1.16s
2026-02-01 21:06:05.147	load_customers_raw	[WINDOW] Processing 2023-01-29 00:00:00+00:00 → 2023-01-30 00:00:00+00:00
2026-02-01 21:06:06.049	load_customers_raw	[AUTH] Access token refreshed
2026-02-01 21:06:07.094	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:06:07.129	load_customers_raw	[DONE] Window rows=29 duration=1.08s
2026-02-01 21:06:07.130	load_customers_raw	[WINDOW] Processing 2023-01-30 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
2026-02-01 21:06:08.091	load_customers_raw	[AUTH] Access token refreshed
2026-02-01 21:06:09.149	load_customers_raw	[EXTRACT] Page=1 Rows=29
2026-02-01 21:06:09.186	load_customers_raw	[DONE] Window rows=29 duration=1.09s
2026-02-01 21:06:09.186	load_customers_raw	[FINISH] Total rows loaded: 870
2026-02-01 21:06:09.207	load_customers_raw	Finish executing block with BlockExecutor.
2026-02-01 21:06:09.227	load_customers_raw	BlockRun 8 (block_uuid: load_customers_raw) completes.
2026-02-01 21:06:10.577		Pipeline qb_customers_backfill for run 8 in schedule 3 is alive.

Load latest logs Scroll to bottom Auto-scroll to new logs

Buscar

Windows Taskbar: Buscar, Recientes, Ejecutar, Explorador de archivos, Configuración, Notificaciones, Fecha y hora: 16/07, Idioma: ESP, Versión: 1/2/2026

localhost:6789/pipelines/qb\_invoices\_backfill/triggers/5

qb\_project > Pipelines > qb\_invoices\_backfill > Triggers > qb\_invoices\_backfill\_2023

v0.9.79 21:10 UTC Live help Try PRO

**qb\_invoices\_backfill\_2023**

**Runs for this trigger**

Status	Logs	ID	Block runs	Pipeline	Execution date	Started at	Completed at	Execution
<span>Running</span>		9	0 / 1	qb_invoices_backfill	2026-02-01T21:10:01	2026-02-01T21:10:01	-	-

**Settings**

< Trigger type: schedule  
Status: active  
Frequency: once  
Next run date: N/A  
Start date: 2026-02-01 21:10:00  
Last enabled at: 2026-02-01 21:09:13

**Runtime variables**

fecha_fin	2023-01-31T00:00:00+00:00
fecha_inicio	2023-01-01T00:00:00+00:00
execution_date	<run datetime>

**Trigger exists in code**

Buscar 16:10 1/2/2026

localhost:6789/pipelines/qb\_invoices\_backfill/triggers/5

qb\_project > Pipelines > qb\_invoices\_backfill > Triggers > qb\_invoices\_backfill\_2023

v0.9.79 21:11 UTC Live help Try PRO

**qb\_invoices\_backfill\_2023**

**Runs for this trigger**

Status	Logs	ID	Block runs	Pipeline	Execution date	Started at	Completed at	Execution
<span>Done</span>		9	1 / 1	qb_invoices_backfill	2026-02-01T21:10:01	2026-02-01T21:10:01	2026-02-01T21:11:30	00:01:29

**Settings**

< Trigger type: schedule  
Status: inactive  
Frequency: once  
Next run date: N/A  
Start date: 2026-02-01 21:10:00  
Last enabled at: 2026-02-01 21:09:13

**Runtime variables**

fecha_fin	2023-01-31T00:00:00+00:00
fecha_inicio	2023-01-01T00:00:00+00:00
execution_date	<run datetime>

**Trigger exists in code**

Buscar 16:11 1/2/2026

qb\_invoices\_backfill logs | Magenta

localhost:6789/pipelines/qb\_invoices\_backfill/logs?pipeline\_run\_id=9

v0.9.79 21:11 UTC Live help Try PRO

qb\_project > Pipelines > qb\_invoices\_backfill > Logs

Log level: Critical, Debug, Error, Exception, Info, Log, Warning

Block type: data\_loader, transformer, data\_exporter

Pipeline run: 9

137 logs found

Date	Block	Message
2026-02-01 21:10:01.073		Pipeline qb_invoices_backfill for run 9 in schedule 5 is alive.
2026-02-01 21:10:01.179		Pipeline qb_invoices_backfill for run 9 in schedule 5 is alive.
2026-02-01 21:10:01.251	load_invoices_raw	Execute PipelineRun 9, BlockRun 9: pipeline qb_invoices_backfill block load_invoices_raw
2026-02-01 21:10:01.265	load_invoices_raw	Start executing block with BlockExecutor.
2026-02-01 21:10:01.293	load_invoices_raw	[INIT] Backfill Invoices 2023-01-01 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
2026-02-01 21:10:01.363	load_invoices_raw	[WINDOW] Processing 2023-01-01 00:00:00+00:00 → 2023-01-02 00:00:00+00:00
2026-02-01 21:10:02.697	load_invoices_raw	[AUTH] Access token refreshed
2026-02-01 21:10:04.856	load_invoices_raw	[EXTRACT] Page=1 Rows=31
2026-02-01 21:10:04.928	load_invoices_raw	[DONE] Window rows=31 duration=2.22s
2026-02-01 21:10:04.929	load_invoices_raw	[WINDOW] Processing 2023-01-02 00:00:00+00:00 → 2023-01-03 00:00:00+00:00
2026-02-01 21:10:05.894	load_invoices_raw	[AUTH] Access token refreshed
2026-02-01 21:10:07.190	load_invoices_raw	[EXTRACT] Page=1 Rows=31
2026-02-01 21:10:07.568	load_invoices_raw	[DONE] Window rows=31 duration=1.67s
2026-02-01 21:10:07.569	load_invoices_raw	[WINDOW] Processing 2023-01-03 00:00:00+00:00 → 2023-01-04 00:00:00+00:00
2026-02-01 21:10:08.702	load_invoices_raw	[AUTH] Access token refreshed
2026-02-01 21:10:10.173	load_invoices_raw	[EXTRACT] Page=1 Rows=31
2026-02-01 21:10:10.232	load_invoices_raw	[DONE] Window rows=31 duration=1.53s
2026-02-01 21:10:10.232	load_invoices_raw	[WINDOW] Processing 2023-01-04 00:00:00+00:00 → 2023-01-05 00:00:00+00:00

Load latest logs | Scroll to bottom | Auto-scroll to new logs

Buscar

Windows Taskbar: Buscar, Start, File Explorer, Edge, Google Chrome, File Manager, Visual Studio Code, Task View, Taskbar icons.

qb\_invoices\_backfill logs | Magenta

localhost:6789/pipelines/qb\_invoices\_backfill/logs?pipeline\_run\_id=9

v0.9.79 21:11 UTC Live help Try PRO

qb\_project > Pipelines > qb\_invoices\_backfill > Logs

Log level: Critical, Debug, Error, Exception, Info, Log, Warning

Block type: data\_loader, transformer, data\_exporter

Pipeline run: 9

137 logs found

Date	Block	Message
2026-02-01 21:11:16.155	load_invoices_raw	[DONE] Window rows=31 duration=1.29s
2026-02-01 21:11:16.155	load_invoices_raw	[WINDOW] Processing 2023-01-28 00:00:00+00:00 → 2023-01-29 00:00:00+00:00
2026-02-01 21:11:17.079	load_invoices_raw	[AUTH] Access token refreshed
2026-02-01 21:11:18.362	load_invoices_raw	[EXTRACT] Page=1 Rows=31
2026-02-01 21:11:18.457	load_invoices_raw	[DONE] Window rows=31 duration=1.38s
2026-02-01 21:11:18.458	load_invoices_raw	[WINDOW] Processing 2023-01-29 00:00:00+00:00 → 2023-01-30 00:00:00+00:00
2026-02-01 21:11:19.493	load_invoices_raw	[AUTH] Access token refreshed
2026-02-01 21:11:20.716	load_invoices_raw	[EXTRACT] Page=1 Rows=31
2026-02-01 21:11:20.754	load_invoices_raw	[DONE] Window rows=31 duration=1.35s
2026-02-01 21:11:20.754	load_invoices_raw	[WINDOW] Processing 2023-01-30 00:00:00+00:00 → 2023-01-31 00:00:00+00:00
2026-02-01 21:11:21.013		Pipeline qb_invoices_backfill for run 9 in schedule 5 is alive.
2026-02-01 21:11:21.684	load_invoices_raw	[AUTH] Access token refreshed
2026-02-01 21:11:23.082	load_invoices_raw	[EXTRACT] Page=1 Rows=31
2026-02-01 21:11:23.125	load_invoices_raw	[DONE] Window rows=31 duration=1.44s
2026-02-01 21:11:23.125	load_invoices_raw	[FINISH] Total rows loaded: 930
2026-02-01 21:11:23.144	load_invoices_raw	Finish executing block with BlockExecutor.
2026-02-01 21:11:23.166	load_invoices_raw	BlockRun 9 (block_uuid: load_invoices_raw) completes.
2026-02-01 21:11:30.120		Pipeline qb_invoices_backfill for run 9 in schedule 5 is alive.

Load latest logs | Scroll to bottom | Auto-scroll to new logs

Buscar

Windows Taskbar: Buscar, Start, File Explorer, Edge, Google Chrome, File Manager, Visual Studio Code, Task View, Taskbar icons.

## Tablas raw + volumetría + indempotencia

The screenshot shows the pgAdmin 4 interface. In the Object Explorer, under the rawdb database, there is a single table named qb\_customers. The table has the following columns:

column_name	data_type
id	text
payload	jsonb
ingested_at_utc	timestamp with time zone
extract_window_start_utc	timestamp with time zone
extract_window_end_utc	timestamp with time zone
page_number	integer
page_size	integer
request_payload	text

The total number of rows is 8. The query was completed at 00:00:00.315.

The screenshot shows the pgAdmin 4 interface. A query has been run against the qb\_customers table, returning 5 rows of data. The columns are id and payload. The payload column contains JSON objects. The first few rows are:

id	payload
8	{"id": "8", "Fax": {"FreeFormNumber": "(520) 555-7894"}, "Job": true, "Level": 1, "Active": true, "Mobile": {"FreeFormNumber": "(973) 555-8849"}, "domain": "QBO", "sparse": false, "Balance": 477...}
7	{"id": "7", "Fax": {"FreeFormNumber": "(520) 555-7894"}, "Job": false, "Active": true, "Mobile": {"FreeFormNumber": "(973) 555-8849"}, "domain": "QBO", "sparse": false, "Balance": 0, "Taxable": f...
2	{"id": "2", "Job": false, "Active": true, "domain": "QBO", "sparse": false, "Balance": 85.0, "Taxable": false, "BillAddr": {"Id": "3", "Lat": "37.4307072", "City": "Half Moon Bay", "Long": "-122.42952..."}
9	{"id": "9", "Fax": {"FreeFormNumber": "(520) 555-7894"}, "Job": true, "Level": 1, "Active": true, "Mobile": {"FreeFormNumber": "(973) 555-8849"}, "domain": "QBO", "sparse": false, "Balance": 85.0...}

The total number of rows is 5. The query was completed at 00:00:00.201. A message at the bottom indicates the query was successfully run and completed in 198 msec.

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the Object Explorer with a tree structure of servers, databases, and objects. The main area shows a query editor with the following SQL code:

```
1 SELECT
2     payload ->> 'w_start' AS extract_window_start_utc,
3     payload ->> 'w_end'   AS extract_window_end_utc,
4     payload ->> 'page_number' AS page_number,
5     payload ->> 'page_size'  AS page_size
6 FROM raw_db.customers
7 LIMIT 10;
```

The Data Output tab shows the results of the query:

	extract_window_start_utc	extract_window_end_utc	page_number	page_size
1	[null]	[null]	[null]	[null]
2	[null]	[null]	[null]	[null]
3	[null]	[null]	[null]	[null]
4	[null]	[null]	[null]	[null]
5	[null]	[null]	[null]	[null]
6	[null]	[null]	[null]	[null]
7	[null]	[null]	[null]	[null]
8	[null]	[null]	[null]	[null]

Total rows: 10 Query complete 00:00:00.162 CRLF Ln 8, Col 1

The screenshot shows the pgAdmin 4 interface. The left sidebar displays the Object Explorer with a tree structure of servers, databases, and objects. The main area shows a query editor with the following SQL code:

```
1 SELECT
2     payload ->> 'w_start' AS window_start,
3     payload ->> 'w_end'   AS window_end,
4     COUNT(*) AS rows_loaded
5 FROM raw_db.customers
6 GROUP BY 1,2
7 ORDER BY 1;
```

The Data Output tab shows the results of the query:

	window_start	window_end	rows_loaded
1	[null]	[null]	29

Successfully run. Total query runtime: 228 msec. 1 rows affected. CRLF Ln 8, Col 1

pgAdmin 4

localhost:8085/browser/ admin@admin.com (internal)

Object Explorer    Dashboard    Properties    SQL    Statistics    Dependencies    Dependents    Processes    rawdb/raw\_user@postgres-local\*

Servers    postgres-local    Databases (2)    rawdb    Schemas (2)    Tables (3)

rawdb

rawdb(raw\_user@postgres-local\*)

Query    Scratch Pad

```
1 SELECT
2     COUNT(*) AS total_rows,
3     COUNT(DISTINCT id) AS distinct_ids
4 FROM rawqb_customers;
```

Data Output    Messages    Notifications

	total_rows	distinct_ids
1	29	29

Total rows: 1    Query complete 00:00:00.340    CRLF    Ln 5, Col 1

Buscar

The screenshot shows the pgAdmin 4 interface. In the Object Explorer, under the 'Servers' section, there is one entry for 'postgres-local'. Under 'Databases', there are two databases: 'postgres' and 'rawdb'. The 'rawdb' database is selected. Inside 'rawdb', there are several schema entries: 'Casts', 'Catalogs', 'Event Triggers', 'Extensions', 'Foreign Data Wrappers', 'Languages', 'Publications', 'Schemas (2)', 'public', 'raw', 'Aggregates', 'Collations', 'Domains', 'FTS Configurations', 'FTS Dictionaries', 'FTS Parsers', 'FTS Templates', 'Foreign Tables', 'Functions', 'Materialized Views', 'Operators', 'Procedures', 'Sequences', and 'Tables (3)'. A single table named 'qb\_customers' is listed under 'Tables'. The main pane displays a query window with the following SQL code:

```
1 SELECT
2     COUNT(*) AS total_rows,
3     COUNT(DISTINCT id) AS distinct_ids
4 FROM rawqb_customers;
```

Below the query window is a 'Data Output' tab showing the results of the query:

	total_rows	distinct_ids
1	29	29

At the bottom of the pgAdmin window, it says 'Total rows: 1' and 'Query complete 00:00:00.340'. The status bar at the bottom right shows 'CRLF' and 'Ln 5, Col 1'.