

Push Attio data into Google Sheets, on a schedule

Attio's native reports cap out fast. This gives you a reporting layer you fully control — and it takes one n8n workflow per object.

THE ARCHITECTURE

One Drive folder, **Monitoring**, with two things inside it:

- **Monitoring / Database** — one spreadsheet per Attio object, named after the object slug. Raw data, rewritten automatically.
- **Monitoring / BI-[dashboard name]** — your dashboards. They import from the Database sheets, so they resync the moment the database changes.

The only lag in the whole chain sits between Attio and the Database sheet. Database → dashboard is instant.

THE WORKFLOW — ONE PER OBJECT

1. **Schedule Trigger.** Set the frequency per object, not globally. A priority object can run every 30 minutes while the rest run every 2h30.
2. **HTTP Request.** There is no native Attio node in n8n today, so use a generic HTTP node.
 POST `https://api.attio.com/v2/objects/{object_slug}/records/query`
 Auth: *Generic Credential Type* → *Bearer Auth*, with an API token created in Attio. Store it once as a credential and reuse it everywhere.
 Body: your filters and `limit`. Options: batching, 50 items per batch, 500 ms interval.
3. **Split Out.** Turns the response into one item per record.
4. **Edit Fields.** Pick the attributes you want, explicitly.
5. **Split into two branches.** One goes to Google Sheets → *Clear Sheet*, keeping the first row (your headers). The other goes straight on.
6. **Merge**, then Google Sheets → *Append* with automatic column mapping. Headers stay, data lands underneath.

THE FOUR RULES THAT MAKE IT LAST

- 1 **Pick your attributes. Never "return everything."** You control what comes out, and more importantly the order it comes out in.
- 2 **Column order is load-bearing.** Google Sheets dashboards reference columns by letter. Change the order and every dashboard breaks. To add data, add the field at the *bottom* of the Edit Fields node — the new column lands on the right and nothing else moves.
- 3 **Filter in the API query, not in an n8n Filter node.** Cheaper, lighter, fewer executions.
- 4 **Clear then append, don't update.** It looks brutal to wipe and rewrite. At this volume it is the simplest thing that cannot drift out of sync.

WATCH OUT — ABOVE 500 RECORDS

`limit` defaults to 500 on this endpoint. Without a pagination loop, everything past that disappears silently — no error, just missing rows. If an object holds more than 500 records, add a limit/offset loop before you trust a single number that comes out of it.

WHEN TO STOP USING THIS

It holds comfortably into the tens of thousands of rows. Past that, move to a dedicated SQL layer — clear-and-rewrite stops paying off.

BUILD CHECKLIST

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| ☐ API token created in Attio, stored once as an n8n credential | ☐ Attributes explicitly selected, in a deliberate order |
| ☐ One workflow per object, named after the object slug | ☐ Pagination loop if the object holds more than 500 records |
| ☐ Schedule set per object, based on how fresh that data needs to be | ☐ Clear Sheet keeps row 1 |
| ☐ Filters written into the API query | ☐ Database sheets and BI dashboards in separate folders |