

Historical Data Migration Strategy

QUICKBOOKS SUNSET & HOLLEND HUB ERP SEEDING

1. Objective

To perform a secure, one-time extraction of Hollend Furnishings' historical financial and operational data from local QuickBooks files. This data will be formatted into clean, standardized CSV/JSON payloads to seed the new custom cloud-accounting engine on Google Cloud.

2. The Extraction Scope (What we are pulling)

We will not pull every legacy transaction. We are only extracting the active, necessary data required to run the business on day one of the new ERP launch:

- **Master Client/Customer List:** Active and historical clients (e.g., School Boards, Corporate Clients).
- **Master Vendor/Supplier List:** Manufacturers, freight partners, and installers.
- **Historical P&L & Open Invoices:** Accounts Receivable (AR) and Accounts Payable (AP) to ensure a seamless financial transition.

3. Proposed Data Schemas (The Handoff Format)

Note to Developer: These are the proposed JSON structures Ronny will use to format the QuickBooks CSV exports. Please advise if the database requires different key-value pairs.

A. Client/Customer Seeding Schema

```
{
  "client_id": "QB_CUST_1045",
  "organization_name": "York Catholic District School Board",
  "primary_contact": "Jane Doe",
  "email": "jane.doe@ycdsb.ca",
  "billing_address": "123 Education Way, Aurora, ON",
  "default_terms": "Net 30",
  "current_balance": 0.00,
  "status": "Active"
}
```

B. Vendor/Supplier Seeding Schema

```
{
  "vendor_id": "QB_VEND_402",
  "company_name": "Global Group of Companies",
  "vendor_type": "Manufacturer",
  "primary_contact": "John Smith",
  "lead_time_days": 45,
  "default_terms": "Net 60",
  "status": "Active"
}
```

C. Open Invoice Seeding Schema (Accounts Receivable)

```
{
  "invoice_number": "INV-2026-089",
  "client_id": "QB_CUST_1045",
  "issue_date": "2026-04-15",
  "due_date": "2026-05-15",
  "line_items": [
    {
      "item_code": "DESK-M4-01",
      "description": "Ergonomic Workstation",
      "quantity": 50,
      "unit_price": 450.00
    }
  ],
  "subtotal": 22500.00,
  "tax_total": 2925.00,
  "total_amount": 25425.00,
  "status": "Unpaid"
}
```

4. The Handoff Protocol

1. **Export:** Ronny/Rhonda will generate the raw CSV exports directly from the local QuickBooks terminal.
2. **Scrubbing:** Ronny will utilize a secure local sandbox script to clean the CSVs (removing duplicates, fixing formatting errors) and convert them to match the JSON schemas above.
3. **Delivery:** The sanitized data packages will be securely transferred to the secure Hollend Hub ERP for a one-time bulk ingestion into the new ERP.
4. **Verification:** A manual audit of 5 random client profiles and 5 open invoices will be conducted post-ingestion to verify database integrity before taking the QuickBooks files offline permanently.