

Picker App ↔ AntiqueSoft: Connection Guide (Proposed)

Picker Joe's Antique Mall & Vintage Market, 217 E 41st Street, Ste. B, Savannah, GA 31401 Demo app: <https://pickerjoes-picker-app.netlify.app> · Status: **concept / proposed integration**. The demo uses example data only.

Summary

The Picker App is a phone-first companion to AntiqueSoft **Web Inquiry** (pickerjoes.antiquesoft.com). Dealers (“Pickers”) can view sales today, but adding inventory works only through the desktop *New Inventory* form. The app adds phone-friendly item intake, restocking, returns, and tag printing.

Honest status: Web Inquiry is an ASP.NET web portal. As far as we know, AntiqueSoft has **no public API**. Every connection described here is **proposed** and depends on AntiqueSoft providing access.

1. Data mapping (AntiqueSoft → Picker App)

AntiqueSoft data	Example	Picker App feature	Direction
Stock ID (INV + dealer initials + 4 digits)	INVPR3082	Inventory list, Add Item (Last/Next #), restock lookup, barcode on tags	Read + write (new IDs)
New Inventory: Stock ID, Item Description, Category, Rate/Unit, Qty, Cost Price	Brass table lamp, Lighting, \$85, 1	Add Item and Add Multiple forms	Write (create)
Disc % / ND (no discount) flag	20% / ND	Dealer Discount field, ND checkbox, tags	Read + write
Comm % (mall commission)	15%	Shown read-only; payout estimates	Read
Quantity adjustments (restock / pull back)	+2 / -1	Restock (Save & New / Save & Print), Return item	Write (adjust)
Item status (in stock / sold / returned)	Sold	Inventory badges and filters	Read
Dealer info: dealer #, initials, name	130, PR	Profile/settings, Stock # prefix, small dealer # on tags	Read
Sales transactions (Daily Sales, Month to Date)	\$248 today	Home totals, Sales chart, sold notifications	Read
Vendor Payout Summary	Net \$2,138	Sales → payout card	Read
Customer Wish List	“mid-century lamps”	Wish List matches	Read
Barcode template (Avery 5160/5195)	30/sheet	Print tags (PDF), Niimbot labels	App-side

2. Backend options (ranked)

A. Official API / partner access (preferred). AntiqueSoft provides a REST or SOAP API, or partner credentials. It gives real-time read/write, is supported by the vendor, and is the most reliable.

B. Scheduled data export + import file (good fallback). AntiqueSoft exports inventory, sales, and dealer data on a schedule (CSV/Excel/SFTP), and the app reads it. New items and quantity changes go back as an **import file** that AntiqueSoft or mall staff load. Sales may be 15 min to 1 day behind, and writes are batched.

C. Automating the portal screens (not recommended). A program logs in and fills out Web Inquiry pages as a dealer would. It is fragile (breaks when pages change), raises security and credential concerns, and may break AntiqueSoft's terms. Use it only with written AntiqueSoft approval, if at all.

3. What we need from AntiqueSoft

- API documentation and keys (option A), **or** scheduled export access plus an import format (option B)
- A **test dealer account** and a sandbox/test database
- **Field definitions:** stock ID rules, category list/IDs, required fields, discount/ND semantics, statuses
- **Write permission** for creating new inventory and adjusting quantities (restock/returns)
- A **sales feed:** daily sales, month to date, payouts, and ideally sold-item events
- Barcode/label standards (Code 39 font, Avery templates) confirmed

4. Steps to go live

1. **Get access:** agree on option A or B, sign any partner/data agreement, and receive test credentials.
2. **Map fields:** confirm the table above against real AntiqueSoft fields and category IDs.
3. **Read-only sync:** show real inventory, sales, and payouts in the app for a test dealer. No writes yet.
4. **Writes in sandbox:** create items, restock, return, and discount/ND in the test environment, then verify in Web Inquiry.
5. **Go live:** start with a pilot of a few Picker Joe's dealers, monitor, then roll out to all dealers.

5. Open questions for AntiqueSoft

1. Is there an API (REST/SOAP) or partner program for Web Inquiry? Is any documentation available?
 2. If not, can you provide scheduled exports (format, frequency) and accept an inventory import file?
 3. How are Stock IDs generated, and can a dealer choose the number (INV + initials + 4 digits)? Is uniqueness enforced per dealer or per mall?
 4. What is the official category list (IDs), and which New Inventory fields are required?
 5. How are Disc % and ND stored? Does ND block register discounts automatically?
 6. How should quantity reductions (dealer pulls items back) be recorded? Is there a reason/audit field?
 7. Can sold-item events be pushed (webhook) or polled, and how often?
 8. Is there a sandbox or test mall database for development?
 9. Authentication: per-dealer logins, OAuth, or API key? Any security or compliance requirements?
 10. Are there fees, usage limits, or terms for third-party access?
 11. Note: the dealer portal currently shows other vendors' names and the dealer's ID numbers (e.g. driver's license) in plain text. Could these be restricted?
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Prepared for discussion. The demo app runs on example data and is not connected to AntiqueSoft.