Easy3PL Migration Whitepaper

Getting Clients Out Of Magaya In Preparation For Import Into Easy3PL

A practical, non-API export strategy for warehouse receipts, inventory detail, and go-live migration planning.

Client-app export

Built around Magaya list views, configurable columns, reports, and CSV/Excel files.

Receipt traceability

Preserves the source Warehouse Receipt number on each inventory line wherever possible.

Import readiness

Defines the package, validations, and cutover checks needed before loading a new WMS.

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Easy3PL

Executive Summary

Easy3PL WMS and its team have successfully migrated clients from Magaya to Easy3PL WMS with a high degree of accuracy and success. With that said, there are several things to consider because not every Magaya system is configured exactly the same way. Magaya versions, permissions, reports, field names, and customer workflows can vary. Easy3PL helps guide the client through that process, from sample export review and field mapping through validation, reconciliation, and go-live support.

Many Magaya customers do not license paid API access, so a practical migration strategy should not depend on API connectivity. The most reliable path is to use the Magaya client application itself to export warehouse receipt and inventory data from list views and reports.

For a successful WMS migration, the critical requirement is not merely exporting a list of warehouse receipts. The new WMS needs the inventory detail behind those receipts: SKU, quantity, lot, serial, pallet or storage unit, warehouse location, status, and the source Warehouse Receipt number that ties each inventory line back to its receipt.

Public Magaya documentation supports this migration approach. Magaya exposes Warehouse Receipt lists, Commodity lists, configurable list columns, related columns, reports, and export actions. However, public documentation does not prove that every Magaya customer can export Warehouse Receipt headers and all child inventory lines in one single file. Therefore, this paper recommends a defensible two-file export strategy:

1. Export Warehouse Receipt headers from the Magaya Warehouse Receipts List.
2. Export inventory or commodity detail from the Magaya Commodity / Inventory list or reports.
3. Include the source Warehouse Receipt number in the inventory export so the files can be joined during import.

This strategy avoids a common migration failure: receiving a clean-looking receipt spreadsheet that cannot recreate real inventory because it only contains receipt totals.

Intended Audience

This document is written for:

- 3PLs preparing to move away from Magaya
- warehouse managers responsible for go-live inventory accuracy
- operations teams asked to produce Magaya export files
- implementation teams importing receipt and inventory data into a new WMS
- sales and discovery teams qualifying whether a Magaya migration is feasible

The Migration Problem

Warehouse inventory is rarely simple enough to migrate from receipt headers alone.

A single Magaya Warehouse Receipt may contain:

- multiple SKUs
- multiple pallets or storage units
- multiple warehouse locations
- lot-controlled inventory
- serialized inventory
- expiration-controlled inventory
- split quantities
- partial releases
- current on-hand balances that differ from original received quantities
- attachments, notes, or customs/FTZ information

If the export only says:

Warehouse Receipt #	Client	Receipt Date	Total Pieces
WR-1001	ABC Client	2026-07-23	42

that is not enough to recreate inventory in another WMS.

The migration-ready shape is:

Warehouse Receipt #	Client	Receipt Date	SKU	Qty On Hand	Lot #	Serial #	Pallet	Location
WR-1001	ABC Client	2026-07-23	SKU-100	10	LOT-A		PALLET-1	A1-B2
WR-1001	ABC Client	2026-07-23	SKU-200	4	LOT-B	SN-777	PALLET-2	A1-B3
WR-1001	ABC Client	2026-07-23	SKU-300	28			PALLET-3	FLOOR-01

The second table can be imported. The first table can only be used as a header reference.

What Is Known About Magaya Exports

Public Magaya documentation and manuals support the following conclusions:

- Magaya has Warehouse Receipt workflows and a Warehouse Receipts List.
- Magaya tracks warehouse inventory, part numbers, serial numbers, lot numbers, expiration dates, multiple warehouses, warehouse locations, and real-time inventory.
- Magaya list views can be filtered, sorted, customized, and saved.
- Magaya list views support Actions > Choose Columns.
- Magaya allows related columns to be added to list views, including related transaction/entity data.
- Magaya Warehouse Receipt List actions include reporting, choosing columns, importing, and exporting.
- Magaya Commodity List reports can be exported to a computer.
- Magaya inventory reports can show inventory arriving through Warehouse Receipts, released quantities, and remaining inventory.

The practical conclusion is that a Magaya customer should be able to produce migration-useful files from the desktop/client application. The safest assumption is that the customer may need to produce more than one export.

What Is Not Publicly Proven

Use a sample export before committing to the full migration

Magaya versions, permissions, and report layouts can vary by customer. The safest process is to validate a small receipt and inventory sample first, then run the full export once the mapping is confirmed.

The public sources reviewed do not prove all of the following:

- that every Magaya version has the exact same menu names
- that every customer's permissions include export rights
- that a single Warehouse Receipt export includes all child inventory lines
- that every customer has a prebuilt report containing every needed migration field
- that Warehouse Receipt number is included by default in every Commodity / Inventory export

Because of that, this process starts with a small sample export before the full migration.

Recommended Migration Strategy

Use a staged export process:

1. Discovery sample

Export a few Warehouse Receipts and their inventory detail for one client.

1. Field mapping

Confirm which Magaya columns map to the new WMS fields.

1. Master data export

Export clients, SKUs/items, warehouses, and locations where possible.

1. Full receipt and inventory export

Export all required Warehouse Receipt headers and inventory lines.

1. Import preview

Load data into a staging area and validate before creating live records.

1. Go-live reconciliation

Compare Magaya on-hand totals against the new WMS by client, SKU, lot, serial, and location.

The Export Package

The ideal export package contains these files:

```
magaya_warehouse_receipts_CLIENTNAME_YYYYMMDD.csv
magaya_inventory_lines_CLIENTNAME_YYYYMMDD.csv
magaya_clients_CLIENTNAME_YYYYMMDD.csv
magaya_items_CLIENTNAME_YYYYMMDD.csv
magaya_locations_CLIENTNAME_YYYYMMDD.csv
```

The first two files are the most important. The master data files reduce mapping errors and speed up import preparation.

File 1: Warehouse Receipt Header Export

This file identifies the receipts that exist in Magaya.

How To Export

1. Open Magaya.
2. Go to Warehousing.
3. Open Warehouse Receipts List.
4. Filter to the client/customer being migrated.
5. Set the date range.

- For a full migration, use All if available.
- For a cutoff migration, use the agreed receipt date range.

1. Click Actions.
2. Click Choose Columns.
3. Add the recommended columns listed below.
4. Apply the column changes.
5. Click Actions.
6. Click Export.
7. Choose CSV or Excel if prompted.
8. Save the file with a clear name.

Recommended Columns

- Warehouse Receipt number
- Receipt date
- Status
- Client / customer
- Shipper
- Consignee
- Warehouse
- Issued by
- Created by
- Created date
- Last modified date
- PO number
- BOL number
- Carrier
- Supplier / vendor
- Tracking number
- Notes
- Magaya internal ID, GUID, or transaction ID if available

File 2: Inventory / Commodity Detail Export

This file is the core of the migration. It should have one row per inventory or commodity line.

How To Export

1. Open Magaya.
2. Go to Warehousing.
3. Open Commodity List, Commodities, Inventory, or the equivalent inventory list in your Magaya version.
4. Filter to the same client/customer used for the Warehouse Receipt export.
5. Filter to on-hand inventory for a go-live migration.
6. If possible, filter to the same Warehouse Receipt numbers included in the header export.
7. Click Actions.
8. Click Choose Columns.
9. Add the recommended columns listed below.
10. Apply the column changes.
11. Click Actions.
12. Click Export or Reports, depending on your Magaya screen.
13. If using reports, choose a detailed report rather than a summary report.
14. Save/export the file as CSV or Excel.

Required Columns

- Source Warehouse Receipt number
- Client / customer
- Warehouse
- SKU / part number
- Item description
- Quantity on hand
- UOM or unit type
- Current status

Strongly Recommended Columns

- Magaya commodity/inventory line ID, GUID, or tracking number
- Original quantity received
- Pieces
- Package count
- Package type
- Weight
- Weight UOM
- Dimensions
- Volume
- Pallet number
- Storage unit number
- Current warehouse location
- Previous warehouse location
- Lot number
- Serial number
- Expiration date
- PO number
- BOL number
- Carrier
- Container number
- Supplier / vendor
- Notes

Why The Warehouse Receipt Number Matters

The source Warehouse Receipt number is the bridge between the two export files.

Without it, the new WMS may be able to import inventory balances, but it may not be able to preserve receipt traceability. That creates problems later when users need to answer:

- Which receipt created this inventory?
- What original date was this inventory received?
- Which PO, BOL, or carrier brought this inventory in?
- Which receipt should be referenced for customer service, billing, or audit questions?
- Which FTZ admission or customs record does this inventory belong to?

If the inventory export does not include Warehouse Receipt number by default, use Actions > Choose Columns and look for related columns that reference the Warehouse Receipt, transaction, source document, parent transaction, or receipt number.

Master Data Exports

Master data should be exported before the full receipt/inventory import. It lets the new WMS build or validate the records that inventory depends on.

Client / Customer Master

Recommended columns:

- Customer name
- Customer number
- Billing name
- Address
- Phone
- Email
- Contact name
- Active/inactive status
- Magaya customer ID/GUID if available

Item / SKU Master

Recommended columns:

- SKU / part number

- Description
- UOM
- Package type
- Weight
- Dimensions
- Barcode
- UPC
- Lot tracking flag, if available
- Serial tracking flag, if available
- Expiration tracking flag, if available
- Magaya item ID/GUID if available

Warehouse / Location Master

Recommended columns:

- Warehouse name
- Area/zone
- Aisle
- Bay
- Shelf
- Slot/bin
- Location barcode
- Active/inactive status

FTZ And Customs-Controlled Inventory

If the customer uses Magaya for FTZ or customs-sensitive inventory, the export package should include additional compliance fields.

Recommended FTZ/customs columns:

- Admission / e214 number
- Admission date
- Zone status
- Zone lot
- HTSUS
- Country of origin
- Customs value
- Gross weight
- In-bond number
- Entry number
- Commercial invoice number
- Commercial invoice line number
- Manufacturer ID, if available

FTZ data should be treated as required for FTZ-controlled inventory, not as nice-to-have metadata.

Sample Export Validation

Before exporting the full customer history, produce a small sample:

- one client/customer
- three to five Warehouse Receipts
- all associated inventory lines
- one item with a lot number if applicable
- one serialized item if applicable
- one item in a rack/bin location if applicable
- one palletized/storage-unit item if applicable

The implementation team should confirm:

- the files open correctly
- column headers are understandable
- Warehouse Receipt numbers match between the files
- inventory rows are line-level, not summary totals
- quantities reconcile to Magaya on-hand totals
- SKUs can be mapped
- warehouses and locations can be mapped
- lots, serial numbers, expiration dates, and pallets are present where needed

Common Export Problems

Header-Only Receipt Export

Problem:

The file contains receipts but no inventory lines.

Resolution:

Export Commodity / Inventory detail separately and include source Warehouse Receipt number.

Summary Inventory Report

Problem:

The file summarizes by SKU and loses receipt, lot, serial, pallet, or location detail.

Resolution:

Use a detailed Commodity List export or detailed inventory report.

Missing Warehouse Receipt Number On Inventory Lines

Problem:

The inventory file has SKUs and quantities but cannot be tied back to receipts.

Resolution:

Use Actions > Choose Columns and add related Warehouse Receipt/source transaction columns.

Missing Location Detail

Problem:

The inventory file has quantity on hand but not where the inventory physically sits.

Resolution:

Add current warehouse location, area, rack, bin, pallet, or storage unit columns.

Released Or Delivered Inventory Included

Problem:

Historical inventory that is no longer on hand appears in the file.

Resolution:

Filter the Commodity / Inventory export to on-hand inventory for go-live imports.

User Lacks Export Permission

Problem:

The export option is missing or disabled.

Resolution:

Ask a Magaya administrator to perform the export or grant export/report permissions temporarily.

Recommended Cutover Process

1. Agree on the client/customer being migrated.
2. Pick a cutoff date and time.
3. Stop new receiving and releasing activity in Magaya for that client, or record all transactions after the cutoff.
4. Export Warehouse Receipt headers.
5. Export inventory/commodity detail.
6. Export master data.
7. Import into the new WMS staging area.
8. Resolve validation errors.
9. Import into the live WMS.
10. Reconcile totals by client, SKU, lot, serial, location, and Warehouse Receipt.
11. Release users to operate in the new WMS.

Acceptance Criteria For A Migration-Ready Export

The export is migration-ready when:

- every inventory row has a client/customer
- every inventory row has a SKU or part number
- every inventory row has a quantity on hand
- every inventory row has a warehouse
- every inventory row has a source Warehouse Receipt number, if receipt traceability is required
- lot, serial, expiration, pallet, and location fields are present when used operationally
- master data is available or can be mapped manually
- totals reconcile against Magaya before import

Client-Facing Request Template

Use this message when requesting files from a Magaya customer:

```
We do not require paid Magaya API access for migration.

Please export the data from your Magaya client application using Warehouse Receipt and
Commodity/Inventory list views or reports.

We need:

1. A Warehouse Receipt List export for the client being migrated.
2. A Commodity/Inventory detail export for the same client.
3. The inventory export should be one row per inventory line and should include the source
Warehouse Receipt number.
4. If possible, please also export client, item/SKU, warehouse, and location master lists.

Please start with a small sample: three to five Warehouse Receipts and all associated
inventory lines. After we validate the sample, we will confirm the exact full export needed
for migration.

CSV or Excel format is preferred.
```

Implementation Notes For The Receiving WMS

The receiving WMS should not import Magaya files directly into live inventory without a preview step.

Recommended staging fields:

- source system
- source client/customer
- source Warehouse Receipt number
- source inventory/commodity ID
- source SKU
- mapped SKU
- source warehouse
- mapped warehouse
- source location
- mapped location
- quantity received
- quantity on hand
- lot number
- serial number
- expiration date
- pallet/storage unit
- source status
- validation status
- validation errors

Recommended validations:

- required fields are present
- client exists or is mapped
- SKU exists or is mapped
- warehouse exists or is mapped
- location exists or is mapped
- quantities are numeric and nonnegative
- on-hand quantity does not exceed received quantity unless intentionally allowed
- duplicate source inventory IDs are flagged
- duplicate Warehouse Receipt imports are blocked or reviewed
- lot/serial/expiration fields are present where required

- FTZ/customs fields are present for FTZ-controlled inventory

Bottom Line

Getting a client out of Magaya does not have to depend on paid API access.

The practical path is to use Magaya's client-side list views, column selection, reports, and export tools to produce receipt and inventory files. The key is to insist on inventory-line detail and receipt traceability. If the customer can export Warehouse Receipt headers and Commodity/Inventory detail with a shared Warehouse Receipt number, the data can be prepared for import into a new WMS.

Sources

- Magaya WMS product information: https://www.magaya.com/wms-software/
- Magaya LiveTrack brochure: https://www.magaya.com/downloads/marketing/brochure/magaya-livetrack.html
- Magaya Supply Chain operations manual: https://manualzz.com/doc/1933226/magaya-supply-chain-solution-operations-manual
- Magaya manual mirror: https://manualzilla.com/doc/5882759/--magaya-corporation
- Easy3PL Magaya FTZ import reference: docs/magaya-ftz-migration-import.md