INSIGHT WORKS

IMPORT EXPORT POWERTOOL

for Microsoft Dynamics 365 Business Central

100% FREE APP FOR BUSINESS CENTRAL

★★★★★ **5.0 on Microsoft Marketplace** · **Over 5,000 Installs**

TURBOCHARGE YOUR DATA MIGRATION AND MANAGEMENT TASKS WITH LIGHTNING-FAST IMPORTS & EXPORTS, UPDATES, AND DELETES.

Bulk import, export, update, and delete against effectively any Business Central table, including protected tables that have no user interface.

Import Export PowerTool is an Insight Works app for Microsoft Dynamics 365 Business Central that moves data into, out of, and around Business Central. This is a completely free app from Insight Works for Business Central. It is a data migration and manipulation tool, not an integration tool, and it is built for consultants, integrators, and developers rather than for end users. Imports, updates, and deletes still pass through Business Central's own table and field validation.

Why it holds up

Four operations, one page. The user picks Export, Import, Update, or Delete on a single setup and operation page, then sets the options for that operation. Configurations can be stored as batches so a migration repeats the same way each time.

One flat file, many tables. A plain text file can carry many tables at once, where RapidStart configuration packages produce a separate sheet per table. Fields can be added or removed in the file without defining them in a package first, and a text editor is enough to open it.

Reaches the tables the interface does not. Protected sub-ledger tables such as item ledger entries and customer ledger entries, fields Business Central marks read-only, and tables with no user interface are all in range, so bad data can be repaired without writing an extension.

Validation where it matters. Prefix a field with an asterisk and Business Central runs its own business logic for it. Validate the fields a person would type by hand and let Business Central default the rest; columns the target environment does not have can be skipped, which keeps legacy-system imports practical.

Opening inventory, with lots and serials. Item journal imports create lot and serial number entries automatically, and record links and record notes can be exported and imported, neither of which RapidStart does.

Permissions stay in charge. The tool respects each user's existing Business Central table permissions, and two permission sets control who can edit setup. Update and Delete can preview the affected records first, and an enhanced confirmation option requires typing a confirmation before a destructive run.

Who's on it

Dynamics consultants
Move data through system upgrades and new implementations.

Dynamics developers
Move data quickly in and out of Business Central during development and testing.

Dynamics integrators
Support data flow during integration projects.

Data migration specialists
Transfer data between systems, formats, and environments.

IT project managers
Keep data work off the critical path of a Business Central project.

Free, with no user limit. Import Export PowerTool costs nothing to install and use on Business Central online, with no user limit and nothing to purchase before a consultant puts it to work on a client's data.

Backed by over 800 resellers. Insight Works works through a global network of more than 800 Business Central resellers who can help consult, implement, and support a data migration project. **See the Insight Works reseller directory**.

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for Microsoft Dynamics 365 Business Central

EXPORT

- Any number of tables to a single text file, by table ID with standard Business Central filter syntax, exporting all fields in those tables
- Or point at an existing RapidStart configuration package and export the tables and fields it defines, so earlier definitions are reused as export templates
- Export record links and record notes across a filtered range of tables

IMPORT

- Import previously exported text files, with separate switches to allow record inserts and record updates
- Per-field validation, marked with an asterisk before the field name in the file, runs Business Central's own logic for that field
- Two-step insert option: insert the primary key first, then update the remaining fields, as some tables require
- Run or suppress OnInsert and OnModify trigger logic, strip stray quote characters added by Excel, and choose the text encoding
- Prompt for, or silently ignore, fields and tables that do not exist in the target environment
- Optionally disable the change log for the duration of the import

UPDATE & DELETE

- Apply a value to a field across a filtered set of records, including fields marked non-editable and tables with no user interface
- Preview which records a filter will affect before committing, as formatted filter data or raw table data
- Enhanced confirmation option requires typing a confirmation before a destructive operation runs

COMMON USES

- Move data from a legacy system into Business Central, from a sandbox to production, or between companies
- Load opening inventory through item journal imports with lot and serial entries created automatically
- Repair a bad record, such as a reservation entry, with a filtered update or delete instead of an extension

EXTENDING

- Publishes events and callable functions so partners can build scheduled imports, custom media handling, or attachment loading

SUPPORT & RESOURCES

- Knowledge base at kb.dmsiworks.com: install guide, import and export articles, published events, and troubleshooting

WHERE IT STOPS

- A data migration and manipulation tool, not an integration tool; it does not replace Microsoft's cloud migration tooling and may augment it
- No scheduling of its own; a scheduled import needs a small extension built against the published events
- A file that violates Business Central table or field validation fails rather than forcing its way in
- Text files need correct line terminators, and line breaks inside record notes need an escape sequence in the file
- Deleting records that other records depend on, such as ledger entries with value entries, leaves the data in a bad state

BUSINESS CENTRAL LICENSING

- Free, with no user limit, on Business Central online
- On-premises: available to customers with an active subscription to at least one paid Insight Works app, with no one-time purchase option (Insight Works policy for all free apps)
- Supports Essential User, Premium User, and Team Member licenses
- Access is governed by two permission sets: a manager set that can edit the setup page, and a user set that cannot

INTEGRATION & INSTALLATION

- Installs from Microsoft Marketplace like any other Business Central extension
- Setup page grants access to protected tables and the ability to disable the change log
- Existing RapidStart configuration package definitions can be reused for exports

PREREQUISITES & COMPATIBILITY

- Respects the user's existing Business Central table permissions, so it cannot delete records the user could not otherwise delete
- Because it reaches ledger tables and can delete records, it is not built for end users; give them the permission set that withholds protected-table access

DATA & PORTABILITY

- Exports to plain text files with no Excel dependency, readable and editable in a text editor
- Files move data between systems, formats, and environments, including sandbox to production

ALSO FROM INSIGHT WORKS

Insight Works builds 30+ apps for Microsoft Dynamics 365 Business Central, concentrated in these areas of manufacturing and distribution. If Business Central has a gap, there's a good chance we already have a solution.

Warehouse & Inventory Management
Barcode-driven receiving, put-away, picking, cycle counting, and license plate handling.

Shipping & Fulfillment
Carrier rate shopping, pick-to-ship execution, and shipment tracking.

Quality Control & Compliance
Inspections, test management, and quality documentation.

Production Planning & Scheduling
Capacity-aware scheduling, planning worksheets, and demand forecasting.

Shop Floor Execution & Maintenance
Shop floor data capture, machine maintenance, and production analysis.

Point of Sale & Data Tools
Counter sales, document attachment, label printing, and bulk data import/export.

See all Insight Works apps for Business Central

VISIT WEBSITE

WATCH DEMO

Available on Microsoft Marketplace

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