

# Rivet Platform

## Data Export Reference

### Overview

Rivet's data export gives your organization a copy of its records from five Rivet modules — RivetCORE, RivetSAFE, RivetGEAR, RivetFAB and RivetGUARD — as a single ZIP archive: one JSON file per database table, plus the files uploaded to each module's storage. Use it to keep your own archive, to move to another system, or as part of a business continuity plan.

Only the tables listed in this reference are exported. Other Rivet records — RivetCREW's among them — are not part of the export yet.

Every table is read in full. Large tables are read page by page, and tables that have no organization column of their own are read through the parent records they belong to. If any table, storage folder or file cannot be read, the download still completes, the page warns you, and README.txt and manifest.json inside the ZIP name exactly what is missing.

### How To Export Your Data

#### From Settings

1. Open Settings from the sidebar.
2. In the "Data & Recovery" section, click "Export All Data". The card is shown to organization administrators.
3. Click "Export RivetCORE" for RivetCORE data only, or "Export All Modules" for every module in one ZIP.
4. Confirm with "Start Export" (one module) or "Export Everything" (all modules).
5. Keep the browser tab open while the export runs. Your browser saves the ZIP when it is ready; a large organization can take several minutes.

#### From a module

Each module has its own export page in that module's Settings — "Export Data" in RivetSAFE, RivetGEAR and RivetFAB, and "Data Export" in RivetGUARD. It exports that module on its own, and offers "Export All Modules" as well.

### What Is In The ZIP

#### Export All Modules

```
Rivet_Export_<Organization>_<YYYY-MM-DD>.zip
+-- CORE/
|   +-- data/                47 JSON files, one per table
|   +-- files/               files from the attachments bucket
|   \-- company-assets/     files from the company-assets bucket
+-- SAFE/
|   +-- data/                39 JSON files, one per table
|   +-- certification-files/ files from the safety-files bucket
|   \-- skillbuild-files/   files from the skillbuild-files bucket
+-- GEAR/
|   +-- data/                15 JSON files, one per table
|   \-- tool-images/        files from the toolboss-images bucket
+-- FAB/
|   +-- data/                4 JSON files, one per table
|   \-- component-photos/   files from the fab-images bucket
+-- GUARD/
|   +-- data/                13 JSON files, one per table
|   +-- sds-files/           files from the sds-sheets bucket
|   +-- finding-files/       files from the guard-findings bucket
|   \-- inspection-permit-files/ files from the guard-files bucket
+-- manifest.json           what was exported, row counts, anything missing
\-- README.txt              the same, in plain text
```

## A single module

```
<Module>_Export_<Organization>_<YYYY-MM-DD>.zip
+-- data/                                one JSON file per table in that module
+-- <file folders>/                      that module's uploaded files (see below)
+-- manifest.json
\-- README.txt
```

Your people roster (org\_members) and the shared attachments store are exported with RivetCORE. To get them alongside another module's data, use "Export All Modules".

## Module Details

Each table below becomes one JSON file, named after the table, in the module's data folder. A table marked † has no organization column of its own; the note under the list says how it is limited to your organization.

### RivetCORE

Project management, estimating, proposals, daily work orders, change orders, RFIs, purchase orders, and T&M invoices

#### Database tables (47)

organizations†, profiles, org\_members, org\_departments, company\_settings, customers, projects, project\_members†, project\_payments, project\_invoices, estimates, estimate\_items†, estimate\_revisions, proposal\_templates, proposal\_versions†, cover\_letters, change\_orders, change\_order\_items†, rfis, daily\_work\_orders, dwo\_labor\_entries†, dwo\_material\_entries†, dwo\_equipment\_entries†, purchase\_orders, purchase\_order\_items†, tm\_invoices, takeoffs, schedule\_of\_values, sov\_items†, subcontractor\_quotes, attachments, comments, issues, activities, notifications, labor\_rates†, labor\_rate\_templates, material\_databases, material\_database\_items†, custom\_items, risk\_assessments, user\_preferences†, email\_drafts, opportunity\_notes, integration\_configs, integration\_entity\_map, integration\_sync\_log

† organizations (your organization's own record); project\_members (via projects); estimate\_items (via estimates); proposal\_versions (via estimates); change\_order\_items (via change\_orders); dwo\_labor\_entries (via daily\_work\_orders); dwo\_material\_entries (via daily\_work\_orders); dwo\_equipment\_entries (via daily\_work\_orders); purchase\_order\_items (via purchase\_orders); sov\_items (via schedule\_of\_values); labor\_rates (via labor\_rate\_templates); material\_database\_items (via material\_databases); user\_preferences (the signed-in user's own rows).

#### Uploaded files

files/ — Files attached to records: projects, RFIs, change orders, estimates, purchase orders, certifications, course resources and more (attachments bucket)

company-assets/ — Company logos and branding images (company-assets bucket, public)

### RivetSAFE

Certifications, trainings, employee invites, LMS courses, SkillBuild content, safety audit log

#### Database tables (39)

safety\_employee\_invites, safety\_companies, safety\_certifications, safety\_certification\_requirements, safety\_trainings, safety\_training\_assignments, safety\_training\_requirements, safety\_custom\_levels, safety\_custom\_roles, safety\_level\_requirements, safety\_role\_requirements, safety\_audit\_log, lms\_courses, lms\_course\_sections†, lms\_course\_resources, lms\_course\_assignments, lms\_enrollments, lms\_section\_progress†, lms\_section\_uploads, lms\_section\_questions†, lms\_content\_questions†, lms\_quiz\_questions†, lms\_quiz\_options†, lms\_quiz\_attempts†, lms\_quiz\_answers†, lms\_acknowledgments, lms\_categories, lms\_competent\_trainers, lms\_group\_cert\_levels, skillbuild\_skills, skillbuild\_steps†, skillbuild\_assignments, skillbuild\_progress, skillbuild\_step\_progress†, skillbuild\_categories, skillbuild\_media†, skillbuild\_quiz\_questions†, skillbuild\_quiz\_options†, skillbuild\_quiz\_attempts

† lms\_course\_sections (via lms\_courses); lms\_section\_progress (via lms\_enrollments); lms\_section\_questions (via lms\_course\_sections); lms\_content\_questions (via lms\_courses); lms\_quiz\_questions (via lms\_courses); lms\_quiz\_options (via lms\_quiz\_questions); lms\_quiz\_attempts (via lms\_enrollments); lms\_quiz\_answers (via lms\_quiz\_attempts); skillbuild\_steps (via skillbuild\_skills); skillbuild\_step\_progress (via skillbuild\_steps); skillbuild\_media (via skillbuild\_skills); skillbuild\_quiz\_questions (via skillbuild\_skills); skillbuild\_quiz\_options (via skillbuild\_quiz\_questions).

#### Uploaded files

certification-files/ — Certification documents, training records and signatures (safety-files bucket)

skillbuild-files/ — SkillBuild course files (skillbuild-files bucket)

## RivetGEAR

Tool tracking, inventory, locations, transactions, service alerts

### Database tables (15)

tb\_tools, tb\_transactions, tb\_locations, projects, tb\_projects, tb\_consumables, tb\_consumable\_issues, tb\_service\_alerts, tb\_reports, tb\_settings, tb\_team\_members, tb\_custom\_categories, tb\_custom\_conditions, tb\_custom\_statuses, tb\_custom\_roles

### Uploaded files

tool-images/ — Tool photos and QR code images (toolboss-images bucket)

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## RivetFAB

Fabrication component tracking, photos, stage transitions

### Database tables (4)

fab\_components, fab\_component\_photos, fab\_stage\_transitions, fab\_portal\_tokens

### Uploaded files

component-photos/ — Component photos (fab-images bucket)

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## RivetGUARD

Chemical inventory, permits, inspections, findings, MAQ tracking, SDS sheets

### Database tables (13)

guard\_sites, guard\_buildings, guard\_areas, guard\_chemicals, guard\_sds\_sheets, guard\_inventory, guard\_permits, guard\_inspection\_templates, guard\_inspection\_records, guard\_inspection\_schedules, guard\_findings, guard\_capa\_actions, guard\_maq\_limits

### Uploaded files

sds-files/ — Safety Data Sheet (SDS) files (sds-sheets bucket)

finding-files/ — Photos and files attached to findings (guard-findings bucket)

inspection-permit-files/ — Inspection photos and permit documents (guard-files bucket)

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## Data Formats

### JSON table files

Each .json file is an array of rows from one database table, using the table's own column names. Each row's id is a UUID, and timestamps are ISO 8601 in UTC. An empty array means none of that table's rows were visible to your account for your organization. A table that could not be read gets no file at all — it is never written as an empty array.

### Uploaded files

Files are copied in their original format into the folders listed above, keeping the folder path they have in Rivet's storage below your organization's own folder.

### manifest.json and README.txt

manifest.json records the export date, your organization ID and name, the tables in each module, the number of rows written for each table, whether the export is complete, and every table, folder or file that could not be read.

README.txt says the same in plain text.

## Security & Privacy

- The export runs in your browser with your own sign-in, so it can only read what your account is already allowed to read. Row-level security applies to every request.
- Every table is limited to your organization — by its organization column, by your organization's own record, or, for a table with no organization column, through parent records that are themselves limited to your organization. The one exception is your own user preferences, which are limited to the signed-in user.
- Files are listed only inside your organization's folder of each storage bucket. Private buckets are downloaded through short-lived signed links, which storage issues only for files your account can read; the public company-assets bucket is downloaded by its public address.
- Passwords are not included. Sign-in credentials are held by the authentication service, not in the tables the export reads.
- Nothing is copied to Rivet's servers: the ZIP is built in your browser and saved straight to your device.

## Storage Buckets

| Bucket           | Access  | Module     | ZIP folder                     | Contents                                                                                                                        |
|------------------|---------|------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| attachments      | Private | RivetCORE  | CORE/files/                    | Files attached to records: projects, RFIs, change orders, estimates, purchase orders, certifications, course resources and more |
| company-assets   | Public  | RivetCORE  | CORE/company-assets/           | Company logos and branding images                                                                                               |
| safety-files     | Private | RivetSAFE  | SAFE/certification-files/      | Certification documents, training records and signatures                                                                        |
| skillbuild-files | Private | RivetSAFE  | SAFE/skillbuild-files/         | SkillBuild course files                                                                                                         |
| toolboss-images  | Private | RivetGEAR  | GEAR/tool-images/              | Tool photos and QR code images                                                                                                  |
| fab-images       | Private | RivetFAB   | FAB/component-photos/          | Component photos                                                                                                                |
| sds-sheets       | Private | RivetGUARD | GUARD/sds-files/               | Safety Data Sheet (SDS) files                                                                                                   |
| guard-findings   | Private | RivetGUARD | GUARD/finding-files/           | Photos and files attached to findings                                                                                           |
| guard-files      | Private | RivetGUARD | GUARD/inspection-permit-files/ | Inspection photos and permit documents                                                                                          |

## Summary

| Module     | Tables | File folders                                         |
|------------|--------|------------------------------------------------------|
| RivetCORE  | 47     | files/, company-assets/                              |
| RivetSAFE  | 39     | certification-files/, skillbuild-files/              |
| RivetGEAR  | 15     | tool-images/                                         |
| RivetFAB   | 4      | component-photos/                                    |
| RivetGUARD | 13     | sds-files/, finding-files/, inspection-permit-files/ |

**In total: 118 table files covering 117 distinct tables (projects is exported with both RivetCORE and RivetGEAR), and files from 9 storage buckets.**