

Overview

Rivet's data export gives your organization a copy of its records from six Rivet modules — RivetJOB, RivetSAFE, RivetTOOL, RivetFAB, RivetCHEM and RivetCREW — 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.

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 RivetJOB" for RivetJOB 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, RivetTOOL and RivetFAB, and "Data Export" in RivetCHEM. 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/                93 JSON files, one per table
|   +-- files/               files from the attachments bucket
|   \-- company-assets/      files from the company-assets bucket
+-- SAFE/
|   +-- data/                141 JSON files, one per table
|   +-- certification-files/ files from the safety-files bucket
|   \-- skillbuild-files/    files from the skillbuild-files bucket
+-- GEAR/
|   +-- data/                21 JSON files, one per table
|   \-- tool-images/         files from the toolboss-images bucket
+-- FAB/
|   +-- data/                7 JSON files, one per table
|   \-- component-photos/    files from the fab-images bucket
+-- GUARD/
|   +-- data/                39 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
+-- CREW/
|   \-- data/                20 JSON files, one per table
+-- 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 RivetJOB. 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.

RivetJOB

Project management, estimating, proposals, daily work orders, change orders, RFIs, purchase orders, T&M invoices, job costs, drawings, meetings, vendors and insurance certificates

Database tables (93)

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, opportunity_activities, contacts, vendors, core_signatures, org_document_templates, org_view_defaults, org_ai_feature_settings, member_external_ids, member_celebrations, org_cost_codes, project_budget_lines, project_cost_entries, project_progress_updates, project_drawings, drawing_revisions, drawing_log_events, project_meetings, project_meeting_agenda_items, project_meeting_invitees, project_partners, project_intake_forms, project_task_templates, project_task_assignments, project_skill_requirements, project_equipment_requirements, project_hiring_requisitions, project_insurance_requirements, project_expected_vendors, insurance_certificates, insurance_coi_requests, insurance_coi_submissions, doc_reviews, doc_review_documents, doc_review_findings, doc_review_takeoff_lines, bidwizard_sessions, bidwizard_documents, workflow_definitions, workflow_states, workflow_events, integration_configs, integration_entity_map, org_connections, org_connection_entity_links, field_requests, lumber_labor_imports, lumber_labor_lines, org_role_capabilities, org_role_capability_events

† 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 and sessions, training tracks, SkillBuild content, pre-task plans, JHAs, permits, toolbox talks, observations and incidents, safety audit log

Database tables (141)

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, safety_associate_companies, member_company_history, company_certification_types, company_safety_levels, certification_type_definitions, certification_type_riders, safety_certification_history, safety_certification_aliases, personal_certification_grants, safety_cert_reminder_schedules, safety_training_reminder_schedules, safety_consultant_cert_requirement_templates,

safety_finding_categories, lms_course_versions, lms_course_update_offers, lms_media_library, lms_course_sessions, lms_session_participants†, lms_session_participant_evals†, lms_session_attachments, lms_eval_form_templates, lms_eval_form_fields†, lms_field_completions, lms_group_cert_permissions, lms_group_cert_sessions, ojt_checklists, ojt_checklist_criteria†, ojt_observations, ojt_observation_results†, training_tracks, training_track_modules†, training_track_assignments, training_track_certifications, safety_campaigns, safety_campaign_distributions†, safety_campaign_receipts, safety_lib_hazards, safety_lib_controls, safety_lib_tasks, safety_tools, safety_lib_toolbox_topics, safety_lib_exposure_tasks, safety_lib_exposure_agents†, safety_lib_hazard_controls†, safety_lib_task_hazards†, safety_lib_task_tools†, safety_tool_hazards†, safety_lib_control_qualifications†, safety_lib_hidden_globals, safety_permit_types, safety_reporting_deadlines, safety_inspection_templates, safety_form_templates, safety_project_roster, safety_project_subcontractors, safety_project_learning, safety_project_reviews, safety_project_chemicals, safety_project_chemical_hazards†, safety_project_exposures, safety_exposure_evidence, safety_requirements, safety_requirement_sources†, safety_jhas, safety_jha_versions, safety_jha_steps†, safety_jha_hazards†, safety_ptps, safety_ptp_steps†, safety_ptp_hazards†, safety_ptp_tools†, safety_ptp_ppe†, safety_ptp_crew†, safety_permits, safety_permit_parties†, safety_toolbox_talks, safety_toolbox_attendees†, safety_observations, safety_observation_categories, safety_observation_citations, safety_observation_drafts, safety_capa_actions, safety_sif_assessments, safety_incidents, safety_incident_classifications†, safety_incident_notifications, safety_equipment, safety_equipment_class_qualifications, safety_equipment_inspections, safety_form_submissions, safety_external_records, safety_document_ai, safety_site_walkthroughs, safety_signatures, safety_fit_tests, safety_respirator_assignments, safety_respiratory_clearances, safety_osh_300a_hours, safety_osh_300a_hours_revisions, safety_osh_ytd_hours, safety_establishments, safety_project_establishments

† 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); lms_session_participants (via lms_course_sessions); lms_session_participant_evals (via lms_session_participants); lms_eval_form_fields (via lms_eval_form_templates); ojt_checklist_criteria (via ojt_checklists); ojt_observation_results (via ojt_observations); training_track_modules (via training_tracks); safety_campaign_distributions (via safety_campaigns); safety_lib_exposure_agents (via safety_lib_hazards); safety_lib_hazard_controls (via safety_lib_hazards); safety_lib_task_hazards (via safety_lib_tasks); safety_lib_task_tools (via safety_lib_tasks); safety_tool_hazards (via safety_tools); safety_lib_control_qualifications (via safety_lib_controls); safety_project_chemical_hazards (via safety_project_chemicals); safety_requirement_sources (via safety_requirements); safety_jha_steps (via safety_jha_versions); safety_jha_hazards (via safety_jha_versions); safety_ptp_steps (via safety_ptps); safety_ptp_hazards (via safety_ptps); safety_ptp_tools (via safety_ptps); safety_ptp_ppe (via safety_ptps); safety_ptp_crew (via safety_ptps); safety_permit_parties (via safety_permits); safety_toolbox_attendees (via safety_toolbox_talks); safety_incident_classifications (via safety_incidents).

Uploaded files

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

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

RivetTOOL Tool tracking, inventory, locations, transactions, service alerts, rentals, usage and equipment rates

Database tables (21)

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, tb_custom_types, tb_tool_pictures, tb_scan_positions, tb_equipment_rates, tb_tool_rentals, tb_tools_usage

Uploaded files

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

RivetFAB Fabrication component tracking, photos, stage transitions, machines and schedule

Database tables (7)

fab_components, fab_component_photos, fab_stage_transitions, fab_component_field_defs, fab_machines, fab_schedule_entries, fab_org_settings

Uploaded files

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

Database tables (39)

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, guard_departments, guard_building_departments, guard_cabinets, guard_titles, guard_chemical_statuses, guard_title_chemicals, guard_department_chemicals, guard_employee_profiles, guard_employee_locations, guard_employee_chemicals, guard_inventory_log, guard_inventory_requests, guard_inventory_count_sessions, guard_inventory_count_items, guard_permit_attachments, guard_inspection_types, guard_finding_events, guard_finding_regulations, guard_regulations, guard_stky_assessments, guard_parties, guard_client_profiles, guard_reports, guard_signatures, guard_hmbp_profiles, guard_hmbp_submissions

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)

RivetCREW

Crew roster, skills, credentials and welding certifications, schedule assignments, time entries and pay rates

Database tables (20)

crew_employees, crew_skills, crew_member_skills, crew_credentials, crew_welding_certifications, crew_tasks, crew_cost_codes, crew_assignments, crew_assignment_history, crew_project_order, project_lumber_metadata, supervisor_crews, supervisor_crew_members, member_pay_rates, time_entries, time_entry_notes, time_entry_edit_notices, time_entry_amendments, time_day_attestations, time_entry_payroll_exports

Uploaded files

None.

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 (or a column naming your organization's role, such as consultant), 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.

- Credentials and system logs never leave Rivet: API keys, access tokens and portal links (and their hashes), and delivery, access, usage and sync logs are left out, by table or by column. Every other record your organization keeps is exported. The decision for each table is recorded in `src/services/dataExportClassification.ts`.
- 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	RivetJOB	CORE/files/	Files attached to records: projects, RFIs, change orders, estimates, purchase orders, certifications, course resources and more
company-assets	Public	RivetJOB	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	RivetTOOL	GEAR/tool-images/	Tool photos and QR code images
fab-images	Private	RivetFAB	FAB/component-photos/	Component photos
sds-sheets	Private	RivetCHEM	GUARD/sds-files/	Safety Data Sheet (SDS) files
guard-findings	Private	RivetCHEM	GUARD/finding-files/	Photos and files attached to findings
guard-files	Private	RivetCHEM	GUARD/inspection-permit-files/	Inspection photos and permit documents

Summary

Module	Tables	File folders
RivetJOB	93	files/, company-assets/
RivetSAFE	141	certification-files/, skillbuild-files/
RivetTOOL	21	tool-images/
RivetFAB	7	component-photos/
RivetCHEM	39	sds-files/, finding-files/, inspection-permit-files/
RivetCREW	20	none

In total: 321 table files covering 320 distinct tables (projects is exported with both RivetJOB and RivetTOOL), and files from 9 storage buckets.