x_make_slack_dump_and_reset_z â€” Slack Purge Lab Manual

Listen closely: this playbook moves every syllable and pixel from Slack into the Change Control vault, then wipes the channels so the next sprint starts clean. No drift, no ghosts, no excuses.

Mission Objectives

- Drain configured Slack channels into the freshest Change Control folder.
- Preserve message context, threads, and attachments as JSON artifacts.
- Optionally vaporize the source messages and files once archived.
- Emit machine-verifiable ledgers so the orchestrator can certify the burn.

Field Kit

- Python 3.11+
- `requests` and the shared utilities from `x_make_common_x`
- Slack Web API token with scopes capable of reading history, downloading files, and deleting evidence

Credential Prep

Follow the `Change Control/0.20.6/slack_token_procedure.md` checklist before every run. It walks through regenerating the admin token, validating scopes with `artifacts/validate_slack_token.py`, and recording approvals in Change Control. Runs that skip the checklist get rejected during QA.

Deployment Steps

1. `python -m venv .venv`
2. `\.venv\Scripts\Activate.ps1`
3. `pip install -r requirements.txt`
4. `python -m x_make_slack_dump_and_reset_z`

Feed the runner a JSON payload describing channel IDs, archive root, and how aggressive the purge should be. The export lands inside the newest Change Control folder, under a timestamped subdirectory.

Verification Grid

Check	Command
Formatter	`python -m black .`
Lint	`python -m ruff check .`
Types	`python -m mypy .`
Static Contracts	`python -m pyright`
Tests	`pytest`

Compliance Notes

- Only deploy tokens owned by workspace administratorsâ€”Slack refuses to let tourists delete other peopleâ€™s data.
- Respect retention obligations. If the law demands a trail, toggle `delete_after_export` to `false` and let retention handle the rest.
- Archive volumes add up; schedule offload from Change Control to cheaper storage if the vault starts bulking up.
- Token freshness is non-negotiable; document approvals and scope validation output alongside each export bundle.

Provenance

Built in the lab. The Heisenberg tone stays because clarity cuts through the noise.