Project 1 data dictionary (3_Build_Source_Data)

These files feed **Build** (the JML Control Monitor). They are also copied into the Master Workbook data tabs. They are not the whole environment. Read the Assess evidence first.

All files are UTF-8 sample data for Harborline Health. Nothing here is real.

Review freeze: `2026-08-15T12:00:00Z`

HR includes **current workforce plus terminations in the last 90 days** (from the freeze date). Older departures will not appear, which is why an IdP account can be an orphan.

`employees.csv`

Column	Meaning
employee_id	Stable HR key (`EMP-###`)
full_name	Display name
email	Join key to the IdP (compare case-insensitively)
department	Org unit
job_title	Title
role_code	Current role; lookup in `role_catalog.csv`
previous_role_code	Blank if not a recent mover
role_change_date	Date the current role took effect (`YYYY-MM-DD`); blank if not a mover
employment_type	`employee` or `contractor`
employment_status	`active`, `terminated`, or `leave_of_absence`
hire_date	`YYYY-MM-DD`
termination_date	ISO timestamp or blank. Use this for leaver SLA math
contract_end_date	`YYYY-MM-DD` or blank. Contractors only
manager_id	`employee_id` of manager, blank for CEO
last_day_worked	`YYYY-MM-DD` or blank

`application_access.json`

Simulated IdP export.

Field	Meaning
exported_at	Must match the review freeze for this lab
accounts[].account_id	IdP key

Field	Meaning
accounts[].email	Join key
accounts[].account_type	`user`, `shared`, or `service`
accounts[].account_status	`active` or `disabled`
accounts[].owner_employee_id	Required for non-human accounts
accounts[].last_login	ISO timestamp or empty string
accounts[].applications[].name	Application
accounts[].applications[].entitlement	Entitlement string
accounts[].applications[].privileged	Hint boolean; **your logic should still use the privileged list in the stated control brief** so you do not blindly trust the export's flag

`role_catalog.csv`

Column	Meaning
role_code	Matches `employees.role_code`
role_name	Human name
allowed_applications	Pipe-separated application names
allowed_entitlements	Pipe-separated entitlement strings the **current** role may keep

`privileged_approvals.csv`

Column	Meaning
approval_id	Ticket-like id
employee_id	Who was approved
entitlement	Must match the IdP entitlement string
ticket_id	ITSM reference
approved_by	Approver email
approved_on	Date
expires_on	Date or blank (blank = no expiry)

An approval is valid at review time if `expires_on` is blank **or** `expires_on` ≥ `2026-08-15`.