



RightVet

Data Structure Reference

Account, files, dynamic arrays, dictionaries and relationships

RIGHTMV PROFESSIONAL EDITION

Reference baseline: RightVet 0.77.1

Prepared 25 August 2026

Purpose and scope

This reference describes the persistent MultiValue structures used by the RightVet veterinary-practice showcase. It is intended for developers, implementers, report writers and reviewers who need to understand the RIGHTVET account without reverse-engineering positional BASIC expressions.

Source of truth

The inventory is derived from **mv-app.json**, **VET.DICTIONARIES.INSTALL**, and the current create, update, list, workflow and showcase-data BASIC programs. Where a dictionary definition and current write position differ, both are shown and the mismatch is explicitly flagged.

Reading notation

Notation	Meaning
@ID	The record key outside the dynamic-array body.
A	Attribute n, delimited by an attribute mark (@AM).
MV	A value-marked list (@VM). Related MV fields are positionally associated.
SVM	A subvalue-marked structure (@SVM), normally nested inside an attribute/value.
D / T / cents	MV internal date / seconds after midnight / integer minor currency units.

Important implementation note

RightVet uses descriptive dictionary items for reporting, but BASIC business logic still accesses dynamic arrays by attribute position. The dictionary is additive and preserves local customizations: installation creates missing D-type items and does not overwrite existing items.

Account and runtime boundary

Application account

All application data and BP source are installed in the **RIGHTVET** account. The manifest creates the account if required, creates data files and corresponding dictionaries, writes source to **RIGHTVET/BP**, compiles MVB objects into **DICT BP**, and catalogues public service routines.

HTTP listener

The loopback listener is **HTTP.8190** on 127.0.0.1. Static assets are served from **mv_apps/rightvet/web**; the API prefix is **/api/**. Session mode is **AUTHENTICATED**, using the HttpOnly cookie **RIGHTVETSESSION**, a 30-minute idle limit and an 8-hour absolute limit.

MVSYS user records

RightVet staff identities are linked from VET.TEAM attribute 8 to records in **MVSYS/USERS**. Installation creates missing demo users only; existing records and passwords are preserved.

User ID	Staff member	Login account	Initial demo password
SARAH.CHEN	Dr Sarah Chen	RIGHTVET	password
JAMES.NDLOVU	Dr James Ndlovu	RIGHTVET	password
PRIYA.NAIDOO	Dr Priya Naidoo	RIGHTVET	password
MIA.JACOBS	Mia Jacobs	RIGHTVET	password
THANDI.MOKOENA	Thandi Mokoena	RIGHTVET	password

The shared password is intentionally suitable only for this local showcase. Production deployments should replace it immediately and apply site-specific user lifecycle and privilege policy.

System metadata outside RIGHTVET

Listener definitions are persisted by the platform, application installation state is stored in **MVSYS/MV.APP.INSTALLS**, and login identities are stored in **MVSYS/USERS**. These are platform-managed structures, not RightVet business files.

Relationship map

The model follows the clinical and commercial journey. Arrows represent stored record-ID references; line groups are embedded associated multivalues rather than child files.

CLIENTS	PATIENTS	APPOINTMENTS	VISITS
CLI*n	A1 -> client	A2 patient; A3 client	A1 patient; A2 client; A3 appointment
Household and contact	Identity and clinical profile	Clinician/room/resource diary	SOAP + observations + charges

Clinical extensions	Commercial flow	Inventory flow	Governance/configuration
VACCINATIONS -> PATIENTS PRESCRIPTIONS -> PATIENTS / VISITS	ESTIMATES -> CLIENTS INVOICES -> CLIENTS / VISITS PAYMENTS -> CLIENTS / INVOICES	STOCK -> PRODUCTS STOCK.MOVEMENTS -> PRODUCTS / STOCK / source record	TEAM -> MVSYS/USERS AUDIT -> polymorphic entity/item REFERENCE and PRACTICE configure behavior

Associated MultiValue groups

VET.VISITS A12-A14 form observation triples; A17-A21 form charge lines. VET.ESTIMATES A7-A11 and VET.INVOICES A8-A12 form commercial lines. VET.PAYMENTS A9-A10 form payment allocations. Every group depends on matching value positions; insertion, deletion and replacement must update the whole group together.

Record-key conventions

Keys are human-inspectable application identifiers such as CLI*1, PAT*42, VIS*17, INV*1001 and MOV*88. Reference and practice records use semantic keys. The current showcase allocates many IDs from file counts; production-grade concurrency would normally use a dedicated sequence allocator.

01 VET.CLIENTS

Client/owner master

One record per client household. Optimistic revision is stored in attribute 7; older deterministic seed records may also carry later financial fields.

Record key convention: **CLI*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	NAME	Client or household name	S	NAME	-
2	EMAIL	Primary email	S	EMAIL	-
3	PHONE	Telephone	S	PHONE	-
4	PREFERRED_CONTACT	EMAIL, PHONE or other preference	S	-	-
5	STATUS	Client lifecycle status	S	CITY	Note: installed CITY dictionary currently points to attribute 5, while current writers use attribute 5 for status.
6	CITY	City/location	S	-	-
7	REVISION	Optimistic-lock revision	N	STATUS	Note: installed STATUS points to 7; current writers use revision here.
8	RESERVED	Available for schema evolution	S	-	-
9	BALANCE_CENTS	Legacy/display balance in cents	N	BALANCE / MD2	-
10	LEGACY_REVISION	Legacy seeded revision slot	N	REVISION	-

02 VET.PATIENTS

Patient master

Patient identity and clinical profile; attribute 1 links every patient to its owning client.

Record key convention: **PAT*n / PAT*REG*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	CLIENT_ID	Owning client ID	FK	CLIENT_ID	VET.CLIENTS @ID
2	NAME	Patient name	S	NAME	-
3	SPECIES	DOG, CAT, etc.	S	SPECIES	-
4	BREED	Breed	S	BREED	-
5	SEX	Sex	S	SEX	-
6	DOB	MV internal birth date	D	DOB / D4/	-
7	COLOUR	Colour/markings	S	-	-
8	MICROCHIP	Microchip identifier	S	MICROCHIP	-
9	STATUS	Patient status	S	STATUS	-
10	WEIGHT_KG	Current weight	N	ALERTS	Note: ALERTS dictionary currently points to 10, while current writers use weight here.
11	ALERTS	Clinical alerts	S	WEIGHT	Note: WEIGHT dictionary currently points to 11, while current writers use alerts here.
12	REVISION	Optimistic-lock revision	N	-	-

03 VET.APPOINTMENTS

Diary and resource schedule

Schedules clinicians, rooms and diagnostic resources. Status transitions append date/time history as subvalues in attribute 12 when no dedicated resource is present.

Record key convention: **APT*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	SITE	Practice site	S	SITE	-
2	PATIENT_ID	Patient	FK	PATIENT_ID	VET.PATIENTS @ID
3	CLIENT_ID	Client	FK	CLIENT_ID	VET.CLIENTS @ID
4	CLINICIAN	Assigned clinician	S	CLINICIAN	-
5	ROOM	Room/location	S	ROOM	-
6	TYPE	Appointment type	S	TYPE	-
7	DATE	MV internal appointment date	D	DATE / D4/	-
8	START_TIME	Seconds after midnight	T	START_TIME / MTS	-
9	END_TIME	Seconds after midnight	T	END_TIME / MTS	-
10	STATUS	BOOKED, ARRIVED, IN_CONSULT, COMPLETED, etc.	S	STATUS	-
11	REASON	Visit reason	S	REASON	-
12	RESOURCE / HISTORY	Diagnostic resource or transition history	SVM	RESOURCE	-

04 VET.VISITS

Consultations and clinical encounters

The central clinical transaction. SOAP content, observations and charge lines are kept together; associated multivalues are positionally aligned.

Record key convention: VIS*n					
A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	PATIENT_ID	Patient	FK	PATIENT_ID	VET.PATIENTS @ID
2	CLIENT_ID	Client	FK	CLIENT_ID	VET.CLIENTS @ID
3	APPOINTMENT_ID	Originating appointment	FK	-	VET.APPOINTMENTS @ID
4	DATE	MV visit date	D	DATE / D4/	-
5	CLINICIAN_ID	Team record ID	FK	-	VET.TEAM @ID
6	STATUS	DRAFT, FINAL, CHECKED_OUT	S	STATUS	-
7	REASON	Presenting reason	S	REASON	-
8	SUBJECTIVE	SOAP subjective	S	-	-
9	OBJECTIVE	SOAP objective	S	-	-
10	ASSESSMENT	SOAP assessment	S	-	-
11	PLAN	SOAP plan	S	-	-
12	OBS_CODES	Observation codes	MV	-	Aligned with 13 and 14
13	OBS_VALUES	Observation numeric values	MV	-	Aligned with 12 and 14
14	OBS_UNITS	Observation units	MV	-	Aligned with 12 and 13
15	DIAGNOSIS	Diagnosis/category	S	DIAGNOSIS	-
16	CLINICIAN	Clinician display name	S	CLINICIAN	-
17	CHARGE_PRODUCTS	Product IDs	MV	CHARGE_PRODUCTS	Aligned charge group 17-21
18	CHARGE_DESCRIPTIONS	Line descriptions	MV	CHARGE_DESCRIPTIONS	-
19	CHARGE_QUANTITIES	Quantities	MV	CHARGE_QUANTITIES	-
20	CHARGE_PRICES	Unit prices in cents	MV	CHARGE_PRICES / MD2	-
21	CHARGE_TAXES	Tax percentages	MV	CHARGE_TAXES	-
22	CHARGE_TOTAL	Total in cents	N	CHARGE_TOTAL / MD2	-
23	INVOICE_ID	Generated invoice	FK	INVOICE_ID	VET.INVOICES @ID

05 VET.VACCINATIONS

Vaccination and recall register

Administered vaccine events and recall dates.

Record key convention: VAC*n					
A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	PATIENT_ID	Patient	FK	PATIENT_ID	VET.PATIENTS @ID
2	VISIT_ID	Related visit	FK	-	VET.VISITS @ID
3	PRODUCT	Vaccine/product	S	PRODUCT	-
4	BATCH	Batch/lot	S	BATCH	-
5	EXPIRY	MV expiry date	D	EXPIRY / D4/	-
6	ADMINISTERED	MV administered date	D	ADMINISTERED / D4/	-
7	NEXT_DUE	MV recall date	D	NEXT_DUE / D4/	-
8	CLINICIAN	Clinician	S	CLINICIAN	-
9	STATUS	CURRENT, DUE_SOON or OVERDUE	S	STATUS	-

06 VET.PRESCRIPTIONS

Prescription register

Medication instructions and controlled lifecycle dates.

Record key convention: **RX*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	VISIT_ID	Related visit (optional)	FK	VISIT_ID	VET.VISITS @ID
2	PATIENT_ID	Patient	FK	PATIENT_ID	VET.PATIENTS @ID
3	PRODUCT	Medication	S	PRODUCT	-
4	DIRECTIONS	Directions	S	DIRECTIONS	-
5	QUANTITY	Quantity	N	QUANTITY	-
6	REPEATS	Repeat count	N	REPEATS	-
7	STATUS	ACTIVE and workflow states	S	STATUS	-
8	PRESCRIBED	MV prescribed date	D	PRESCRIBED / D4/	-
9	CLINICIAN	Prescriber	S	CLINICIAN	-
10	VALID_UNTIL	MV expiry date	D	VALID_UNTIL / D4/	-

07 VET.PRODUCTS

Product master

Sellable and dispensable product definitions. Monetary values are integer cents.

Record key convention: **PRD*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	SKU	Unique stock-keeping unit	S	SKU	-
2	DESCRIPTION	Product description	S	DESCRIPTION	-
3	CATEGORY	Category	S	CATEGORY	-
4	UNIT	Unit of measure	S	-	-
5	UNIT_PRICE_CENTS	Unit price	N	UNIT_PRICE / MD2	-
6	TAX_PERCENT	Tax percentage	N	-	-
7	ACTIVE_FLAG	Y/N	S	-	-
8	REVISION / REORDER_POINT	Current writers use revision; dictionary label is reorder point	N	REORDER_POINT	-
9	RESERVED	Available for schema evolution	S	-	-
10	STATUS	Legacy/status slot	S	STATUS	-

08 VET.STOCK

Stock balance by batch/location

Mutable stock balance linked to a product. Available quantity is ON_HAND minus ALLOCATED.

Record key convention: **STK*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	PRODUCT_ID	Product	FK	PRODUCT_ID	VET.PRODUCTS @ID
2	LOCATION	Stock location	S	-	-
3	BATCH	Batch	S	EXPIRY	Note: installed EXPIRY dictionary currently points to 3.
4	EXPIRY	MV expiry date	D	ON_HAND	Note: installed ON_HAND dictionary currently points to 4.
5	ON_HAND	Physical quantity	N	ALLOCATED	Note: installed ALLOCATED dictionary currently points to 5.
6	ALLOCATED	Reserved quantity	N	-	-
7	REORDER_POINT	Threshold	N	-	-
8	REORDER_QUANTITY	Suggested replenishment	N	-	-

09 VET.STOCK.MOVEMENTS

Append-oriented stock ledger

Every receipt, dispense, wastage or adjustment. Quantities are signed; source IDs provide traceability.

Record key convention: **MOV*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	PRODUCT_ID	Product	FK	PRODUCT_ID	VET.PRODUCTS @ID
2	STOCK_ID	Batch/location balance	FK	-	VET.STOCK @ID
3	QUANTITY	Signed quantity	N	DATE	Note: installed DATE dictionary currently points to 3.
4	REASON	GOODS_RECEIPT, DISPENSED, WASTAGE, STOCK_ADJUSTMENT	S	-	-
5	SOURCE_TYPE	MANUAL, INVOICE, VISIT, etc.	S	TYPE	-
6	SOURCE_ID	Originating business record	S	-	-
7	DATE	MV movement date	D	-	-
8	TIME	Seconds after midnight	T	-	-
9	USER	Actor/display name	S	-	-
10	LOCATION	Stock location	S	-	-

10 VET.ESTIMATES

Estimate/quotation register

Commercial proposal with aligned MultiValue lines. Values are copied into an invoice on acceptance/conversion.

Record key convention: **EST*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	NUMBER	Estimate number	S	NUMBER	-
2	CLIENT_ID	Client	FK	CLIENT_ID	VET.CLIENTS @ID
3	DATE	Created date	D	DATE / D4/	-
4	VALID_UNTIL	Validity date	D	VALID_UNTIL / D4/	-
5	STATUS	DRAFT, SENT, ACCEPTED, DECLINED	S	STATUS	-
6	CURRENCY	Usually ZAR	S	-	-
7	LINE_PRODUCTS	Product IDs	MV	-	Aligned line group 7-11
8	LINE_DESCRIPTIONS	Descriptions	MV	-	-
9	LINE_QUANTITIES	Quantities	MV	-	-
10	LINE_PRICES	Unit prices in cents	MV	-	-
11	LINE_TAXES	Tax percentages	MV	-	-
12	TOTAL_CENTS	Estimate total	N	-	-
13	LINE_COUNT	Line count	N	-	-
14	CLINICIAN	Preparing clinician	S	-	-

11 VET.INVOICES

Invoice and receivables register

Posted receivable with aligned MultiValue lines and a mutable balance/status.

Record key convention: **INV*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	NUMBER	Invoice number	S	NUMBER	-
2	CLIENT_ID	Client	FK	CLIENT_ID	VET.CLIENTS @ID
3	VISIT_ID	Source visit	FK	VISIT_ID	VET.VISITS @ID
4	DATE	Issue date	D	DATE / D4/	-
5	DUE_DATE	Due date	D	DUE_DATE / D4/	-
6	STATUS	OPEN, PART_PAID, PAID, OVERDUE	S	STATUS	-
7	CURRENCY	Usually ZAR	S	-	-
8	LINE_PRODUCTS	Product IDs	MV	LINE_PRODUCTS	Aligned line group 8-12
9	LINE_DESCRIPTIONS	Descriptions	MV	LINE_DESCRIPTIONS	-
10	LINE_QUANTITIES	Quantities	MV	LINE_QUANTITIES	-
11	LINE_PRICES	Unit prices in cents	MV	LINE_PRICES / MD2	-
12	LINE_TAXES	Tax percentages	MV	LINE_TAXES	-
13	TOTAL_CENTS	Invoice total	N	TOTAL / MD2	-
14	BALANCE_CENTS	Outstanding balance	N	BALANCE / MD2	-
15	LINE_COUNT	Number of lines	N	-	-

12 VET.PAYMENTS

Receipts and payment allocations

Posted and reversed receipts. Allocation invoice IDs and amounts are associated multivalues.

Record key convention: **PAY*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	NUMBER	Payment/receipt number	S	NUMBER	-
2	CLIENT_ID	Paying client	FK	CLIENT_ID	VET.CLIENTS @ID
3	DATE	MV receipt date	D	DATE / D4/	-
4	TIME	Seconds after midnight	T	TIME / MTS	-
5	TENDER	CARD, EFT, CASH, MEDICAL_AID	S	TENDER	-
6	REFERENCE	External/internal reference	S	REFERENCE	-
7	AMOUNT_CENTS	Receipt amount	N	AMOUNT / MD2	-
8	STATUS	POSTED or REVERSED	S	STATUS	-
9	INVOICE_IDS	Allocated invoice IDs	MV	-	VET.INVOICES @ID; aligned with 10
10	ALLOCATION_AMOUNTS	Allocated cents	MV	-	Aligned with 9
11	RECORDED_BY	Receiving user/display name	S	-	-

13 VET.REFERENCE

Configurable reference groups

Small controlled lists such as appointment types, rooms, resources and statuses.

Record key convention: **Named group IDs**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	VALUES	Value-marked choices	MV	VALUES	-
2	LABEL	Human-readable group description	S	LABEL	-
3	REVISION	Optimistic revision	N	REVISION	-

14 VET.AUDIT

Append-only business audit trail

Records clinical, workflow, commercial and developer changes without storing secrets or session credentials.

Record key convention: **AUD*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	ENTITY	Entity type	S	ENTITY	-
2	ENTITY_ID	Affected item ID	S	ENTITY_ID	-
3	ACTION	CREATED, UPDATED, FINALIZED, etc.	S	ACTION	-
4	USER	Actor	S	-	-
5	DATE	MV event date	D	DATE / D4/	-
6	TIME	Seconds after midnight	T	TIME / MTS	-
7	CHANGED_FIELDS	Value-marked changed field groups	MV	-	-
8	REVISION	Audit record revision	N	-	-

15 VET.PRACTICE

Practice configuration

Singleton practice identity, locale, opening hours and invoice numbering.

Record key convention: **SETTINGS**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	NAME	Practice name	S	NAME	-
2	ADDRESS	Street address	S	-	-
3	CITY	City	S	CITY	-
4	POSTAL_CODE	Postal code	S	-	-
5	PHONE	Telephone	S	PHONE	-
6	EMAIL	Email	S	-	-
7	COUNTRY	ISO-like country code	S	-	-
8	TIMEZONE	IANA time zone	S	-	-
9	CURRENCY	Currency code	S	-	-
10	TAX_PERCENT	Default tax percentage	N	-	-
11	OPENS_AT	Opening time string	S	-	-
12	CLOSES_AT	Closing time string	S	-	-
13	INVOICE_PREFIX	Invoice prefix	S	-	-
14	NEXT_INVOICE_NUMBER	Next sequence	N	-	-
15	REVISION	Settings revision	N	-	-

16 VET.TEAM

Practice staff and application identity link

Staff profile, practice assignment and linked MVSYS login.

Record key convention: **USR*n**

A	Logical name	Stored meaning	Type	Dictionary / conversion	Relationship or note
1	NAME	Staff display name	S	NAME	-
2	EMAIL	Work email	S	-	-
3	ROLE	Staff kind	S	ROLE	-
4	DISCIPLINE	Clinical/operational discipline	S	DISCIPLINE	-
5	LOCATION	Practice site	S	LOCATION	-
6	STATUS	ACTIVE, INACTIVE, ON_LEAVE	S	STATUS	-
7	REVISION	Optimistic revision	N	-	-
8	USER_NAME	Linked MVSYS user	FK	USER_NAME	MVSYS/USERS @ID

Dictionary implementation

D-type item layout

VET.DICTIONARIES.INSTALL writes each dictionary item as a standard D-type record. The generated layout is: A1 = D, A2 = source attribute number, A3 = column heading, A4 = conversion, A5 = width/alignment. Examples include D4/ for MV dates, MTS for times, MD2 for integer cents, L#n for left-aligned columns and R#n for right-aligned columns.

Non-destructive installation

Each item is read before creation. If it already exists, the installer leaves it unchanged. This protects site-specific dictionary customizations, but it also means a corrected standard definition cannot silently replace an older local item.

Prescription schema marker

DICT VET.PRESCRIPTIONS contains RIGHTVET.DICT.VERSION. Schema version 2 removes the obsolete standard prescription definitions once, reinstalls the current D-type definitions, and writes version 2.

Known positional/dictionary discrepancies

The current source reveals several dictionary positions that do not match current writers: VET.CLIENTS CITY/STATUS/REVISION, VET.PATIENTS ALERTS/WEIGHT, VET.STOCK EXPIRY/ON_HAND/ALLOCATED, and VET.STOCK.MOVEMENTS DATE. VET.PRODUCTS also uses attribute 8 as revision while the installed dictionary calls it reorder point. These are documented in the file tables and should be reconciled before treating every dictionary item as authoritative.

Reporting guidance

ENGLISH/TCL reports should prefer descriptive dictionary names, verify the dictionary position against this reference, and explicitly explode or correlate associated multivalues when reporting line-level data. Monetary fields are stored as cents and should use MD2. Dates and times should use D4/ and MTS respectively.

Operational rules and safeguards

Identity and concurrency

Authenticated browser state is private per RightMV user and listener. The BASIC request array receives the server-resolved user and account; session IDs and credentials are not written to RightVet data or audit files. Client, patient, practice and team updates use revision numbers; selected financial and stock workflows use record locks.

Stock integrity

Stock movements are signed ledger entries. DISPENSED and WASTAGE are normalized negative; GOODS_RECEIPT is positive. A movement cannot reduce on-hand below allocated quantity. Checkout updates the invoice, stock balances, stock movement ledger and visit linkage as one guarded workflow.

Commercial integrity

Payments cannot exceed invoice balance. Posted payments reduce balance and move invoice status to PART_PAID or PAID; reversal restores allocations and invoice balance. Estimate and invoice line fields must remain positionally aligned.

Clinical integrity

A finalized visit stores SOAP narrative, observation triples, diagnosis, clinician and optional charge lines. Checkout links the resulting invoice back to visit attribute 23. Vaccinations and prescriptions require an existing patient.

Developer operations

Developer > Files exposes file counts and metadata and can clear or recreate application files with a new modulo after confirmation. These operations are destructive to business data and should be restricted to demo/development use. MVSYS/USERS and other platform files remain protected from BASIC writes.

Quick index

File	Purpose	Primary links	Dictionary coverage
VET.CLIENTS	Client/owner master	-	7 named items
VET.PATIENTS	Patient master	VET.CLIENTS	10 named items
VET.APPOINTMENTS	Diary and resource schedule	VET.CLIENTS, VET.PATIENTS	12 named items
VET.VISITS	Consultations and clinical encounters	VET.APPOINTMENTS, VET.CLIENTS, VET.INVOICES, VET.PATIENTS, VET.TEAM	14 named items
VET.VACCINATIONS	Vaccination and recall register	VET.PATIENTS, VET.VISITS	8 named items
VET.PRESCRIPTIONS	Prescription register	VET.PATIENTS, VET.VISITS	10 named items
VET.PRODUCTS	Product master	-	6 named items
VET.STOCK	Stock balance by batch/location	VET.PRODUCTS	4 named items
VET.STOCK.MOVEMENTS	Append-oriented stock ledger	VET.PRODUCTS, VET.STOCK	3 named items
VET.ESTIMATES	Estimate/quotation register	VET.CLIENTS	5 named items
VET.INVOICES	Invoice and receivables register	VET.CLIENTS, VET.VISITS	13 named items
VET.PAYMENTS	Receipts and payment allocations	VET.CLIENTS, VET.INVOICES	8 named items
VET.REFERENCE	Configurable reference groups	-	3 named items
VET.AUDIT	Append-only business audit trail	-	5 named items
VET.PRACTICE	Practice configuration	-	3 named items
VET.TEAM	Practice staff and application identity link	MVSYS/USERS	6 named items

Document maintenance

Update this reference whenever mv-app.json, VET.DICTIONARIES.INSTALL, or a BASIC program changes a persisted record position. The change log should note schema additions, corrected dictionary positions, migrations and compatibility behavior.

End of reference