

RV

RightVet journeys

Implemented workflows, actions and business rules

8 captured workscreens

Reception -> clinical care -> checkout -> payment -> inventory -> reporting

Every page preserves the screenshot and records what is operational from that state.

1

Reception

Dashboard, diary, clinic board, waiting room

2

Clinical care

Clients/patients, consultations, vaccinations, prescriptions

3

Commerce

Estimates, invoices, payments and receipts

4

Inventory

Products, immutable movements and reorder work

5

Management

Clinical, financial, operational and TCL insight

6

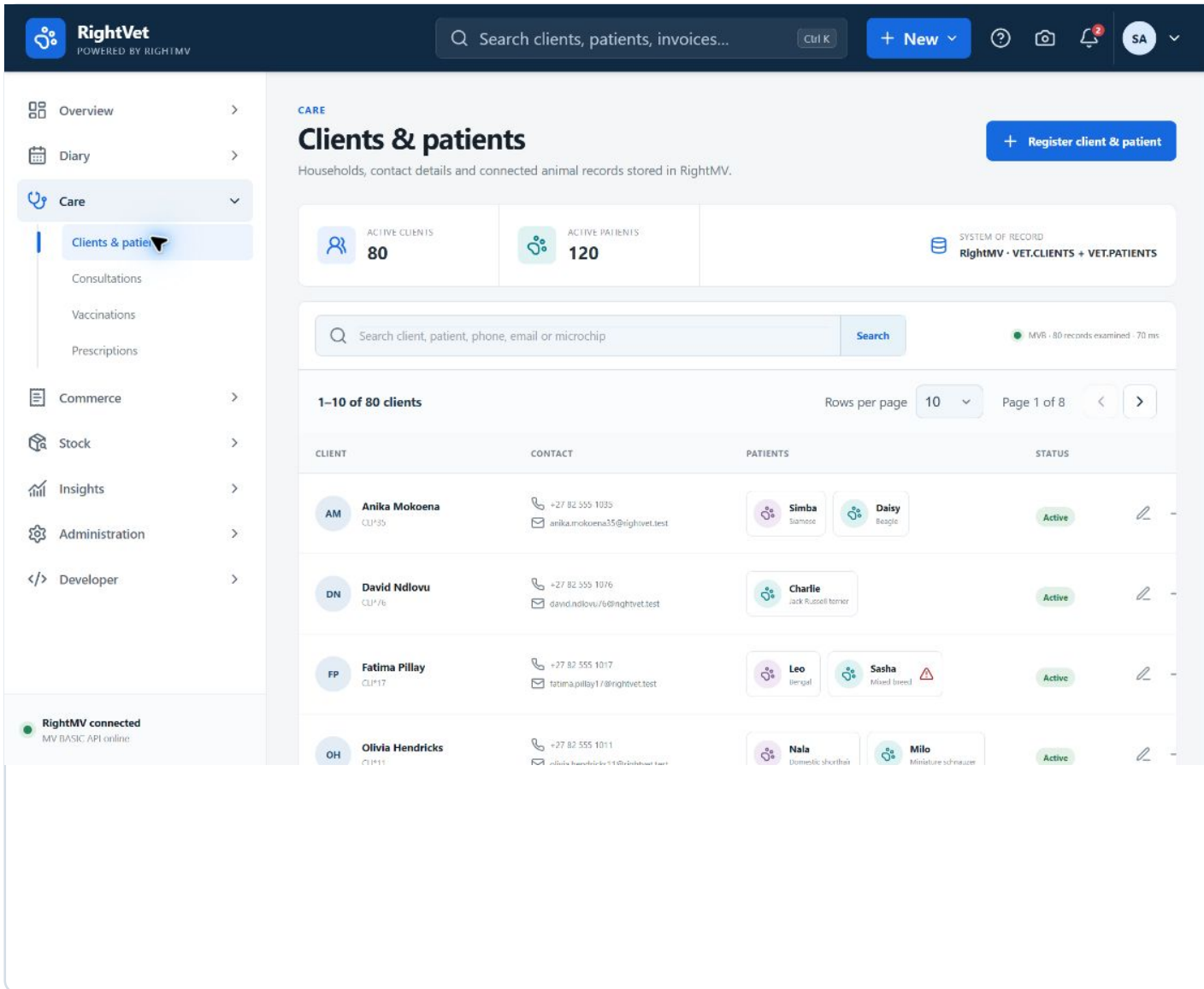
Administration

Practice, resources, team roles, references and audit

7

RightMV platform

Files, modulo controls, diagnostics and MV system of record



RightVet
POWERED BY RIGHTMV

Search clients, patients, invoices... Ctrl K + New ? SA

CARE

Clients & patients

Households, contact details and connected animal records stored in RightMV.

+ Register client & patient

ACTIVE CLIENTS: 80 ACTIVE PATIENTS: 120

SYSTEM OF RECORD: RightMV · VET.CLIENTS + VET.PATIENTS

Search client, patient, phone, email or microchip Search MVB: 80 records examined - 70 ms

1-10 of 80 clients Rows per page: 10 Page 1 of 8

CLIENT	CONTACT	PATIENTS	STATUS
AM Anika Mokoena CLP35	+27 82 555 1035 anika.mokoena35@rightvet.test	Simba Siamese Daisy Beagle	Active
DN David Ndlovu CLP76	+27 82 555 1076 david.ndlovu76@rightvet.test	Charlie Jack Russell terrier	Active
FP Fatima Pillay CLP17	+27 82 555 1017 fatima.pillay17@rightvet.test	Leo Bergal Sasha Mixed breed	Active
OH Olivia Hendricks CLP11	+27 82 555 1011 olivia.hendricks11@rightvet.test	Nala Domestic shorthair Milo Miniature schnauzer	Active

RightMV connected
MV BASIC API online

SCREENSHOT

clients-patients.png

What the user can do

- Search by client, patient, phone, email or microchip
- Register a client and connected patient
- Edit household contact details
- Open a patient record or add another animal

Implemented business rules

- Clients and patients are separate MV records linked by stable IDs
- Search is executed by MV BASIC over live files
- Revision tokens reject stale client updates
- Microchip and core identifiers are validated before write

System-of-record boundary

The UI calls MV BASIC services; operational data is stored in RightMV MultiValue files. Browser state is limited to presentation preferences and navigation.

RightVet
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Search clients, patients, invoices... Ctrl K + New ? SA

CLINICAL RECORDS

Consultations

Finalised SOAP records and aligned observations from RightMV.

Refresh New consultation

Finalised visits: 181 Wellness visits: 144 Clinical visits: 37 MVB: 181 visits / 8 ms

Search patient, owner, reason, diagnosis or clinician All consultations Wellness Clinical 181 visits

1-10 of 181 consultations Rows per page: 10 Page 1 of 19

DATE	PATIENT & OWNER	REASON	DIAGNOSIS	VETERINARIAN	OBS
19 Dec 2025 VIS:512	Luna Border collie - Lella Adams	Annual wellness examination	Wellness	Dr Sarah Chen	3 rec
30 Mar 2026 VIS:1191	Leo Bengal - Fatima Pitty	Annual wellness examination	Wellness	Dr Sarah Chen	3 rec
18 Mar 2026 VIS:791	Oliver Golden retriever - Zara Brown	Reduced appetite	Gastroenteritis	Dr Sarah Chen	3 rec
01 Feb 2026 VIS:572	Archie Dachshund - George Botha	Annual wellness examination	Wellness	Dr Sarah Chen	3 rec
22 Jan 2026	Simba	Annual wellness examination	Wellness	Dr Sarah Chen	3 rec

RightMV connected
MV BASIC API online

SCREENSHOT

consultations.png

What the user can do

- Find and load a patient with clinical context
- Capture subjective, objective, assessment and plan notes
- Add observations and product/service charges
- Finalise and send the visit to checkout

Implemented business rules

- A consultation requires a real patient and clinician context
- Aligned observations remain correlated in the MV visit
- Finalised visits cannot be silently overwritten
- Checkout creates a visit-linked invoice and dispensed-stock movements

System-of-record boundary

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RightVet
POWERED BY RIGHTMV

Search clients, patients, invoices...

RightVet showcase prepared
RightVet showcase data is already prepared.

OVERVIEW

Dashboard

Tuesday, 25 August - Cape Town Main Clinic

Showcase data Refresh + Book appointment

Appointments
24
3 waiting now

Patients seen
6
3 in consultation

Invoiced value
R 315 349
R 157 339 outstanding

Clinical visits
181
MVB - 2 ms

LIVE MV DIARY

Today's appointments

Open schedule >

Time	Patient	Service	Status
08:00	SI Simba Naledi Daniels	Wellness exam	Completed
08:30	MO Molly Mia Khan	Vaccination	Completed
09:00	BE Bella Michael Wilson	Sick patient	In consult

CLINIC FLOW Live

Waiting room

Patient	Service	Doctor
LU Luna Border collie	Routine vaccination	Dr Maya Naidoo
BE Bella Domestic longhair	Reduced appetite	Dr James Kotha

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MV BASIC API online

SCREENSHOT

dashboard.png

What the user can do

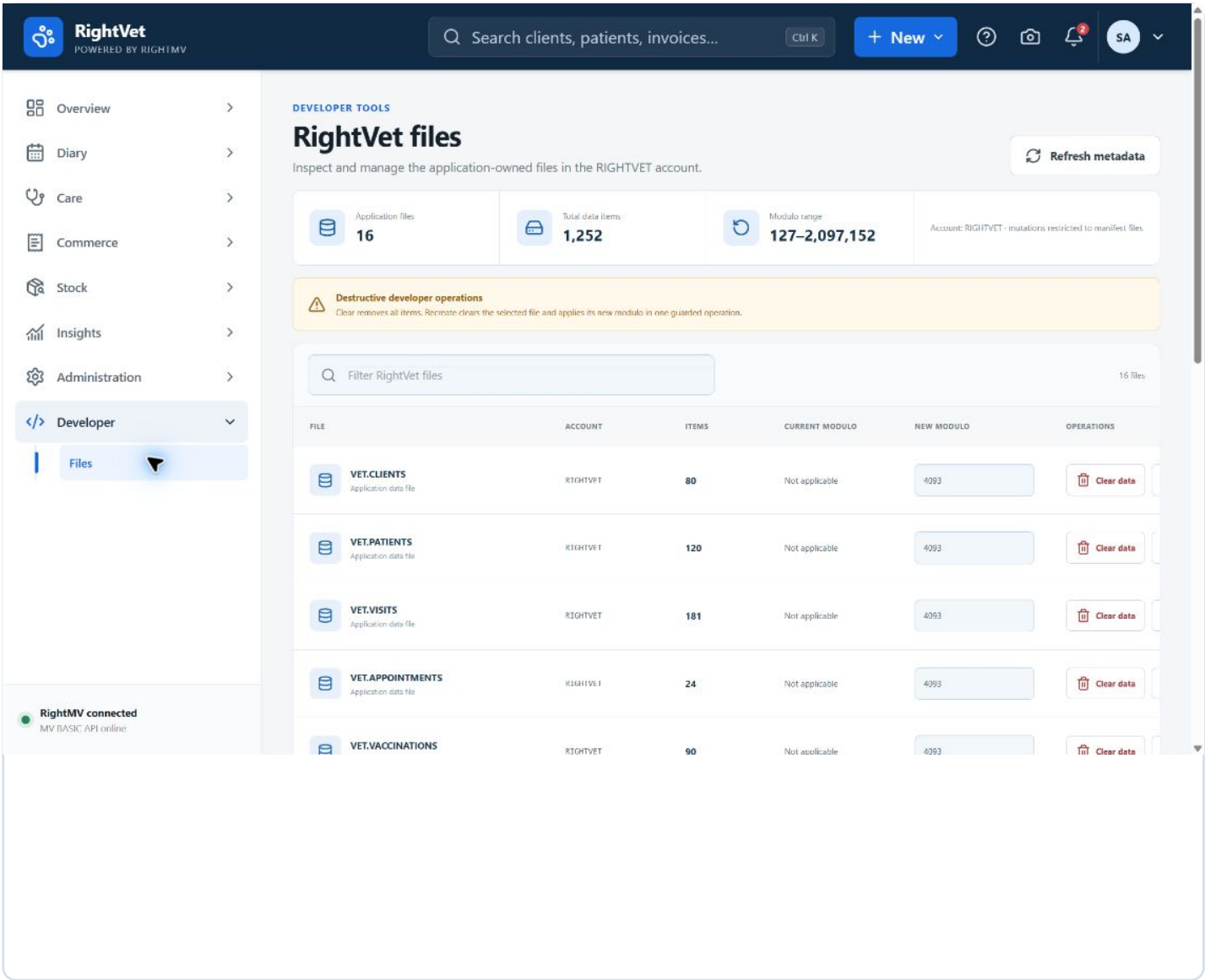
- Prepare or rebuild the complete fictional showcase
- Refresh live diary, clinical, invoice and exception totals
- Book an appointment or open the full schedule
- Open waiting-room work and exception registers

Implemented business rules

- Metrics are read from MV files through MV BASIC APIs
- Preparation is idempotent; partial data is refused unless reset is explicit
- Reset clears transactional showcase files but preserves configuration and dictionaries
- Only current clinic-flow states appear in the waiting room

System-of-record boundary

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SCREENSHOT

files.png

What the user can do

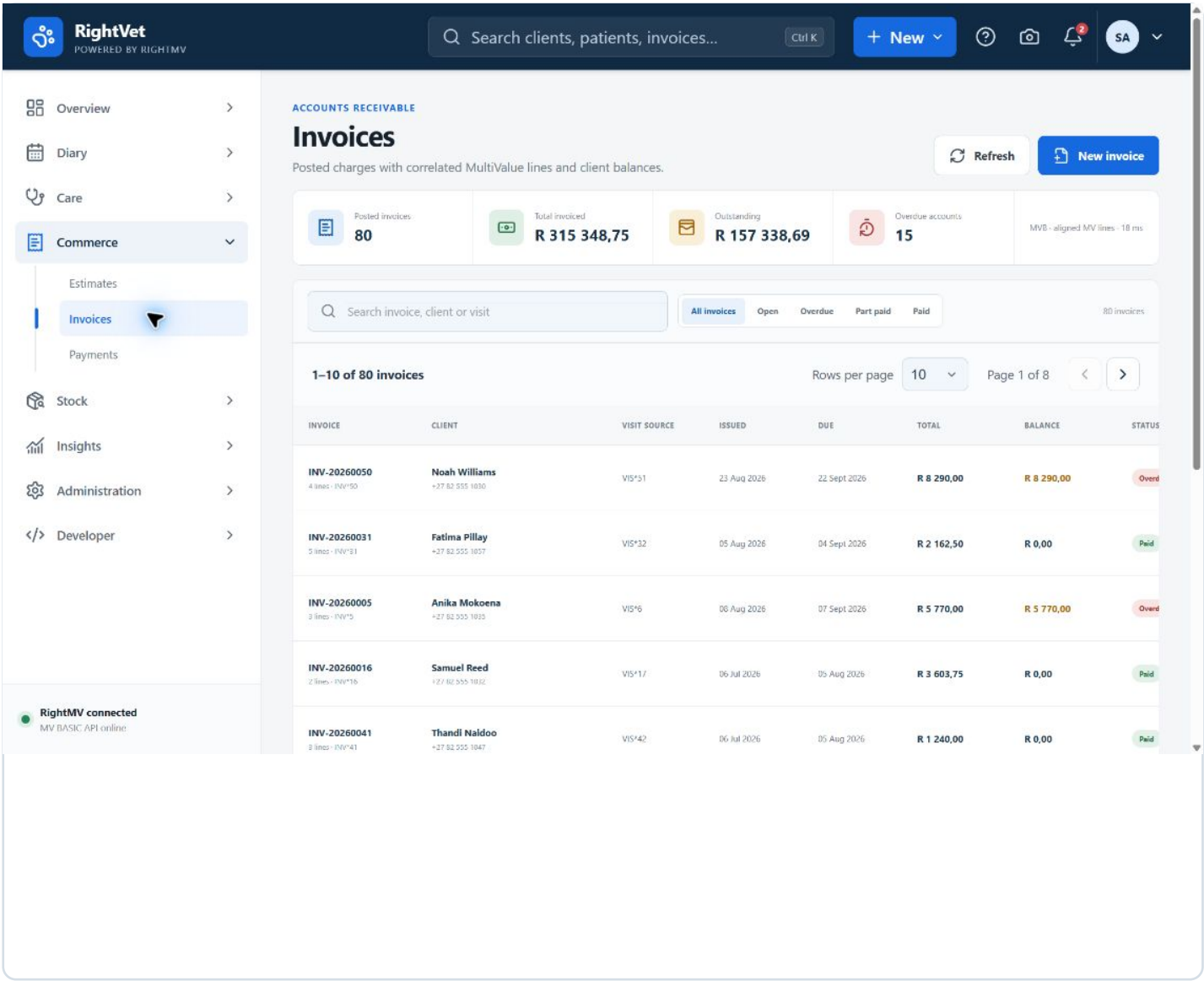
- Inspect application files, counts and storage metadata
- Filter the manifest-owned file list
- Clear a selected file with confirmation
- Recreate a file with a validated modulo

Implemented business rules

- Mutations are restricted to manifest-owned RightVet files
- Clear and recreate are explicitly destructive
- Modulo must be an integer from 127 to 2,097,152
- Recreate applies modulo and clears items in one guarded operation

System-of-record boundary

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SCREENSHOT

invoices.png

What the user can do

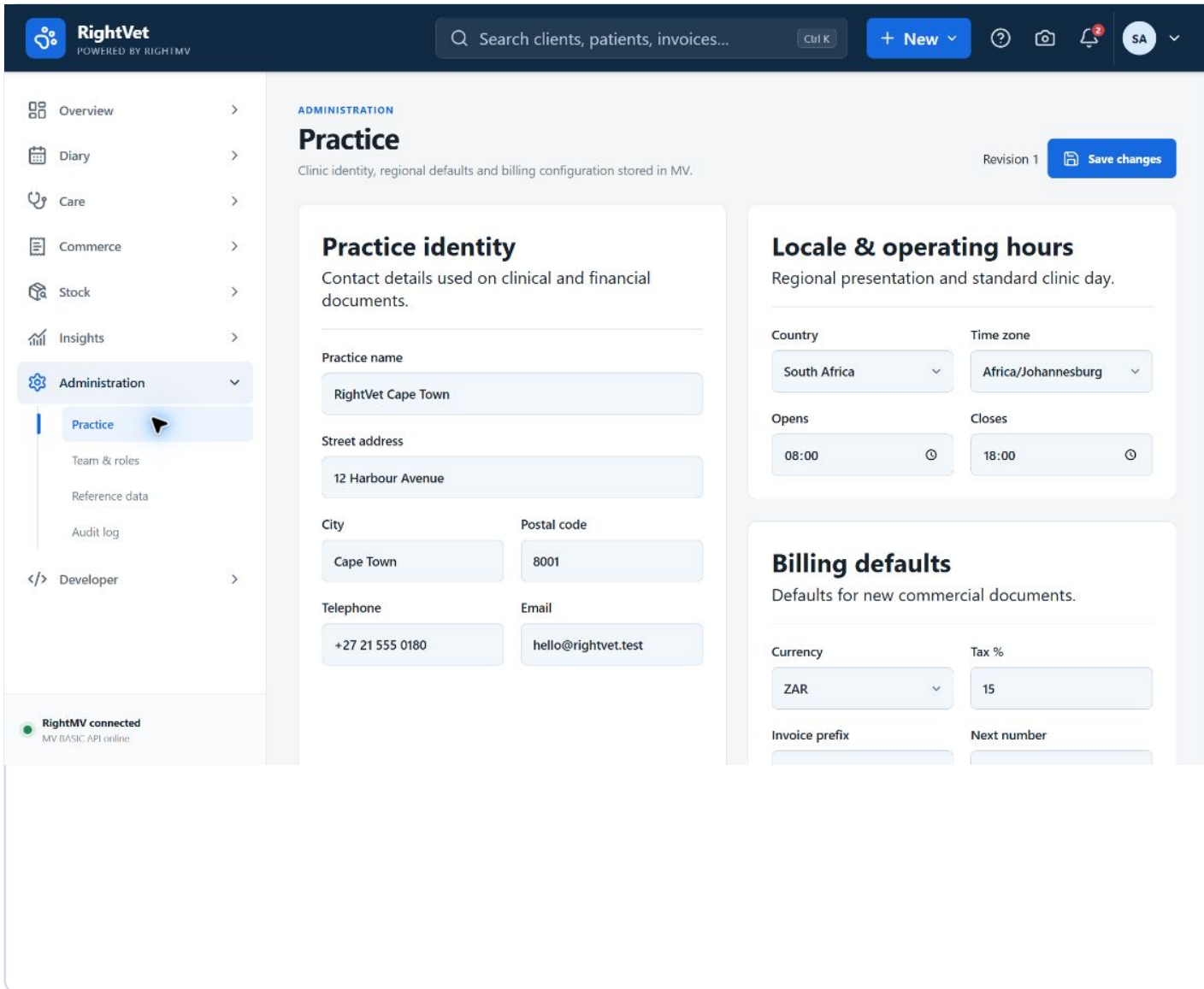
- Search and filter invoices
- Open invoice detail and source visit/estimate
- Record payment for the selected invoice
- Follow related stock movements

Implemented business rules

- Posted invoice identity and source links are preserved
- Balance is derived from invoice total and valid payments
- Payment capture receives the exact selected invoice
- Financial corrections use explicit reversal rather than silent deletion

System-of-record boundary

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The screenshot displays the RightVet Administration interface. The top navigation bar includes the RightVet logo, a search bar, a '+ New' button, and user profile information. The left sidebar lists various modules: Overview, Diary, Care, Commerce, Stock, Insights, and Administration. The Administration module is expanded, showing sub-options like Practice, Team & roles, Reference data, and Audit log. The main content area is titled 'Practice' and contains three sections: 'Practice identity', 'Locale & operating hours', and 'Billing defaults'. Each section has input fields for various details like name, address, country, time zone, and currency. A 'Save changes' button is visible in the top right of the main content area.

RightVet
POWERED BY RIGHTMV

Search clients, patients, invoices... Ctrl K

+ New

SA

ADMINISTRATION

Practice

Clinic identity, regional defaults and billing configuration stored in MV.

Revision 1 Save changes

Practice identity

Contact details used on clinical and financial documents.

Practice name
RightVet Cape Town

Street address
12 Harbour Avenue

City
Cape Town

Postal code
8001

Telephone
+27 21 555 0180

Email
hello@rightvet.test

Locale & operating hours

Regional presentation and standard clinic day.

Country
South Africa

Time zone
Africa/Johannesburg

Opens
08:00

Closes
18:00

Billing defaults

Defaults for new commercial documents.

Currency
ZAR

Tax %
15

Invoice prefix

Next number

RightMV connected
MV BASIC API online

SCREENSHOT

practice.png

What the user can do

- Maintain practice identity and contact details
- Configure reception, consultation, theatre and imaging areas
- Maintain schedulable rooms and diagnostic machines
- Save controlled operational settings

Implemented business rules

- Locations and equipment are distinct schedulable resources
- Configuration is preserved during showcase reset
- Room and machine IDs are used by conflict checks
- Mutations are validated and audited

System-of-record boundary

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RightVet

POWERED BY RIGHTMV

Search clients, patients, invoices...

Ctrl K

+ New

?

SA

Overview

Diary

Care

Commerce

Stock

Insights

Clinical

Financial

Operational

Reports

Administration

Developer

INSIGHTS

ENGLISH / TCL reports

Curated operational reports executed against descriptive RightMV dictionaries.

All reports

Run again

Save PDF

RIGHTVET - OPERATIONAL REPORT

GENERATED
25 Aug 2026, 18:51

EXECUTION
ENGLISH/TCL

Appointment schedule

TCL SORT VET.APPOINTMENTS DATE START_TIME PATIENT_ID CLINICIAN ROOM STATUS

Date	Start	Patient ID	Clinician	Room	Status
08/23/2026	08:00:00	PAT*9	Dr Sarah Chen	Consult 1	COMPLETED
08/23/2026	12:30:00	PAT*93	Dr Sarah Chen	Consult 1	COMPLETED
08/23/2026	13:00:00	PAT*102	Dr Maya Naidoo	Consult 2	IN_CONSULT
08/23/2026	13:30:00	PAT*111	Dr James Botha	Consult 3	ARRIVED
08/23/2026	14:00:00	PAT*121	Dr Sarah Chen	Consult 1	BOOKED
08/23/2026	14:30:00	PAT*130	Dr Maya Naidoo	Consult 2	BOOKED
08/23/2026	15:00:00	PAT*139	Dr James Botha	Consult 3	BOOKED
08/23/2026	15:30:00	PAT*149	Dr Sarah Chen	Consult 1	BOOKED
08/23/2026	16:00:00	PAT*158	Dr Maya Naidoo	Consult 2	COMPLETED
08/23/2026	16:30:00	PAT*7	Dr James Botha	Consult 3	COMPLETED
08/23/2026	17:00:00	PAT*17	Dr Sarah Chen	Consult 1	IN_CONSULT
08/23/2026	08:30:00	PAT*18	Dr Maya Naidoo	Consult 2	COMPLETED
08/23/2026	17:30:00	PAT*26	Dr Maya Naidoo	Consult 2	ARRIVED
08/23/2026	18:00:00	PAT*35	Dr James Botha	Consult 3	BOOKED
08/23/2026	18:30:00	PAT*45	Dr Sarah Chen	Consult 1	BOOKED
08/23/2026	19:00:00	PAT*54	Dr Maya Naidoo	Consult 2	BOOKED
08/23/2026	19:30:00	PAT*63	Dr James Botha	Consult 3	BOOKED
08/23/2026	09:00:00	PAT*27	Dr James Botha	Consult 3	IN_CONSULT
08/23/2026	09:30:00	PAT*37	Dr Sarah Chen	Consult 1	ARRIVED
08/23/2026	10:00:00	PAT*46	Dr Maya Naidoo	Consult 2	BOOKED

RightMV connected
MV BASIC API online

SCREENSHOT

reports.png

What the user can do

- Choose a curated operational report
- Run its displayed TCL sentence
- Return to the report catalogue and rerun
- Save the print-optimised result as PDF

Implemented business rules

- Reports execute against descriptive dictionaries
- The actual TCL command and execution engine are shown
- Results are read from MV files at run time
- Report navigation preserves a clear return path

System-of-record boundary

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Search clients, patients, invoices... Ctrl K + New ? SA

DIARY
Schedule
Daily clinic activity stored in 'VET.APPOINTMENTS'.

Refresh + Book appointment

Booked: 12, Arrived: 3, In consultation: 3, Completed: 6. MVG - 24 records - 4 ms

SELECTED DAY: Sunday, 23 August 2026. Today. All clinicians. All rooms & resources.

TIME	APPOINTMENT	PATIENT & CLIENT	CLINICIAN	ROOM / RESOURCE	STATUS
08:00 08:30	Annual wellness examination Wellness exam - APT-1	Simba Natalie Daniels - +27 82 222 1605	Dr Sarah Chen	Consult 1	Completed
08:30 09:00	Routine vaccination Vaccination - APT-2	Molly Mia Khan - +27 82 555 1009	Dr Maya Naidoo	Consult 2	Completed
09:00 09:30	Reduced appetite Sick patient - APT-3	Bella Michael Wilson - +27 82 555 1014	Dr James Botha	Consult 3	In consult
09:30 10:00	Post-operative review Post-op review - APT-4	Toby Helen Patel - +27 82 555 1019	Dr Sarah Chen	Consult 1	Arrived
10:00 10:30	Dental assessment Dental check - APT-5	Luna Lella Adams - +27 82 555 1023	Dr Maya Naidoo	Consult 2	Booked

RightMV connected
MV BASIC API online

SCREENSHOT

schedule.png

What the user can do

- Move between days and return to today
- Search, filter and open appointments
- Book a patient with clinician, room and equipment
- Check in, cancel or mark no-show through the detail panel

Implemented business rules

- Appointments persist in VET.APPOINTMENTS
- Room and diagnostic-machine clashes are rejected
- Only valid workflow transitions are offered
- Dates, times and resource assignments are validated server-side

System-of-record boundary

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