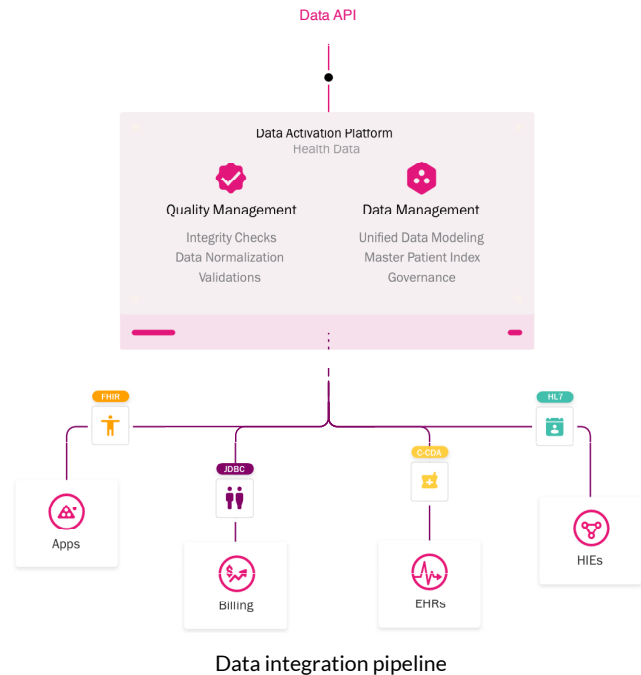# inapi

Overview

InAPI is a REST API that provides comprehensive health data in a JSON format. InAPI is built on top of Innovaccer's Data Activation Platform (DAP) which pulls in, cleans up, structures, and normalizes the data from source systems like EMRs, Claims, Billing Systems and more.

Organizations and teams can leverage the structured, and high quality data via InAPI to innovate faster by building personalized applications and workflows.

Data API

Data Activation Platform
Health Data

Quality Management
Integrity Checks
Data Normalization
Validations

Data Management
Unified Data Modeling
Master Patient Index
Governance

FHIR

JDBC

C-CDA

HL7

Apps

Billing

EHRs

HIEs

Data integration pipeline

Making requests

InAPI is a REST API that serves data via JSON in request and response payloads. When making a request to the API endpoint, the JSON request must be set in the request body, and the contenttype header must be set to "application/json".

The API allows pagination and sorting with the capability to set the maximum number of records to be returned.

Authorization

The InAPI allows user authorization by sending a User Authorization Token in the headers when making a request to the API endpoints.

"

Integrate all your data sources into a single platform that can connect to, and power your most critical applications

4 weeks
Time-to-Value

200+
Data Connectors

60+
Quality Checks

innovaccer

Care as One.

Patient endpoints

The patient API endpoints provide access to the medical records for a patient.

Demographics

Get a list of demographics data associated with a patient.

Clinical

Get all clinical data associated with a patient.

Allergies	Medications	Notes	Immunizations	Medical Equipments
Vitals	Plans of Care	Social History	Procedures	Documents
Diagnoses	Problems	Family History	Risk Scores	Care Gaps
Encounters	Results	Recent Visits		

Claims

Get all claims data associated with a patient.

Claims Headers	Claim Lines	Pharmacy Claims

Search

Get a list of patients based on one or many search parameters including EMPI, First Name, Middle Name, Last Name, Gender, DOB, Member ID, and more.

EMPI

Generate a patient's EMPI (Enterprise Master Patient Index) by sending the patient's demographic details.

Breadth of data

With over 600 data fields spanning across 20 major patient centric categories and complying with major healthcare data standards like C-CDA, HL7 2.x, and X12, Innovaccer Health API's breadth of data is comprehensive for any integrated delivery network to operate plethora of clinical or care applications on top of it.
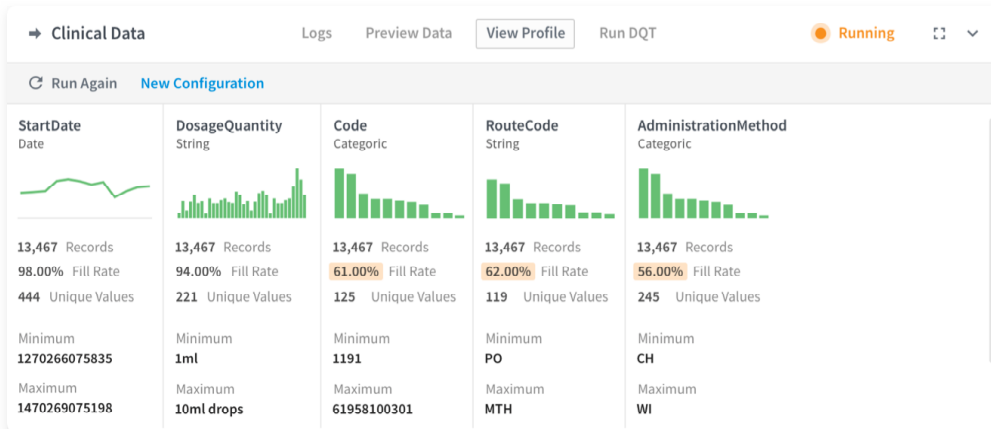
Major data categories integrated

Demographic	Family History	Lab Result	Allergy	Claims
Provider	Social History	Medication	Appointment	Charges
Encounter	Diagnosis	Problem	Circle of Care	Vital
Immunization	Procedure			

Quality under tight control

Innovaccer Health API doesn't stop at high level quality checks like numbers or dates but goes deep down into healthcare coding standards to ensure downstream measurements and care actions are reliable and trusted.

Data quality checks

Refer to Appendix-I for the list of quality checks.

Showing data quality profile

600+	62	20	10M +	C-CDA, HL7, X12
Data Fields	Coding Standards	Data Categories	Records in Knowledge Base	Quality Checks

Care as One.

Appendix 1 : Data quality checks

Innovaccer Health API doesn't stop at high level quality checks like numbers or dates but goes deep down into healthcare coding standards to ensure downstream measurements and care actions are reliable and trusted.

Demographics

Administrative Sex	Religion	Ethnicity
Marital Status	Person Relationship	Language Code
Race	Patient Class	Identifier Type

Events

Appointment Status

Appointment Location Resource

Appointment Reason

Admission Type

Financial

Admit Source	Claim Adjustment Reason Code
Discharge Disposition	Adjustment Status
Original Reason for Entitlement	Claim Facility Type
Buy In Indicator	Claim Type
Place of Service	Medicare Non Payment Reason Code
Revenue Center Code	Beneficiary Medicare Status
Type of Bill	Beneficiary Dual Status
Procedure Functional Type	Service Type
Insurance Type Code	Payer Responsibility Sequence Code
Units of Measure	Transaction Type
NCH Primary Payer Code	

Provider

NPI

Provider Speciality Code

Geographic

County Code

State Code

Clinical

ICD-9	MVX	Allergen Type	Result Status
ICD-10	CVX	Allergen Severity	Medication Status
LOINC	CPT	Normalcy Flag	
HCPCS	NDC	Immunization Administration Status	
RXNORM	SNOMED	Route of Administration	
DRG	Problem Type	Order Status	

About Innovaccer

Innovaccer is a leading San Francisco-based healthcare technology company committed to making a powerful and enduring difference in the way care is delivered. The company leverages artificial intelligence and analytics to automate routine workflows and reduce manual overhead to facilitate more patient-centered care. Its KLAS-recognized products have been deployed all over the U.S. across more than 1,000 locations, enabling more than 25,000 providers to transform care delivery and work collaboratively. Innovaccer's Data Activation Platform has been successfully implemented in healthcare institutions, government organizations, and corporate enterprises including Catholic Health Initiatives, MercyOne, Orlando Health, Hartford Healthcare, and Stratifi Health. By using the connected care framework, Innovaccer has unified 3.8 million patient records and generated more than $400M in savings.

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