



Our strength lies in our deep-rooted understanding of developing countries' healthcare challenges, which enables us to develop clinical technical systems that effectively respond to real-world risk.



Qode
Insight

What is Qode Insight?

Qode Insight is a software solution using data cleaning and consolidation algorithms to analyse, process and extract information from multiple data sources. Qode Insight utilises big data technology to convert raw data into actionable insights that foster strategic decision-making and development.

Who is Qode Insight for?

- Organisations that require a flexible and customisable intelligence tool to explore real-time data.
- Organisations that require a centralised datasource to build accurate, relevant, and valid reports consistently.
- Organisations that requires a system to consolidate and capture files from multiple sources.

Qode Insight Key Features

Secure Data Hosting

All data is secured on the Microsoft Azure environment ensuring we meet industry security and privacy standards.

Intuitive Data Interrogation

An integration engine that validates data by detecting errors such as typing errors and data inversion. Qode Insight cleans and makes data comparable for different data sources, by using probabilistic matching based on patient characteristics and unique identifiers.

Automated Data Segregation and Correlation

Code's Software uses the MS SQL database to prioritise and chronologically correlate data inputs from multiple data sources according to relevancy.

Code Insight uses the latest technology to assist with merging and coalition, these include Microsoft Azure Data Lake, Databricks and Azure Data warehousing. The software has direct integration to our Code Knowledge Center platform that enables reporting on the 95-95-95 UN strategy. Code Insight allows for reporting from the first point of contact, follow-up to care and current viral load for live reporting and visualisation, following the patient journey.

Code Insight can add new data sources, from structured databases, CSV files, synched data and more.

Current data sources:

- TIER.Net
- NHLS
- eLab
- Lynx
- Other

Unique Patient ID

The software has a built-in patient identification engine that creates a unique patient ID based on the patient data captured.



*The **Best Outcome**
for **Every Client**
Every **Time***