



Accelerate Business

What Sets Us Apart

DynaTech's Competitive Advantage

Backed by years of expertise and a team of skilled professionals, DynaTech Systems stands at the forefront of the IT services industry. Our extensive portfolio includes cutting-edge solutions in cloud, ERP and CRM implementation, data analytics, artificial intelligence, and more.

We prioritize long-term partnerships built on collaboration and trust, delivering innovative, scalable, and secure solutions to keep our clients ahead in a rapidly evolving landscape.



150+

Global Projects

100+

Happy Clients

450+

Expert Minds

Microsoft Cloud Capabilities



Cloud



Azure
Infra



Azure
Services



Logic
Apps



Service
Bus



Functions



Event
Grid



API
Management



Synapse
Analytics



Load
Testing



Data
Factory



Business Applications



Marketing



Sales



Finance



SCM



Commerce



Customer
Service



Field
Service



Finance &
Operations



Project
Operations



Human
Resources



Low Code



Power
Pages



AI
Builder



Power
Apps



Power
Automate



Copilot
Studio



Data & BI



Fabric



Dataverse



Power BI



Customer
Insights



OneLake



Data
Engineering



Copilot



Data
Lake



Data
Factory



Data
Science



Data
Warehouse



Lakehouse



Microsoft
Purview



Real-Time
Intelligence

End-to-End Clinical Data Flow with Dynatech + Microsoft Fabric



Smarter Clinical Data Flow

Every clinical decision starts with data. Dynatech bridges CCDA, FHIR, and Microsoft Fabric to deliver unified, standards-based data pipelines. From ingestion to analytics, providers gain precision, traceability, and actionable insights.

Unified Data Traceability Across Platforms

Verify FHIR-synced CCDA records in Fabric's silver layer using Patient ID from Logic App.

Resource Decomposition into Silver Layer

Break down compositions into atomic FHIR resources, inspectable through Fabric's SQL Analytics endpoint.

Bronze Layer Validation of Clinical Resources

Capture and validate CCDA bundles at the bronze layer for secure entry into Fabric.

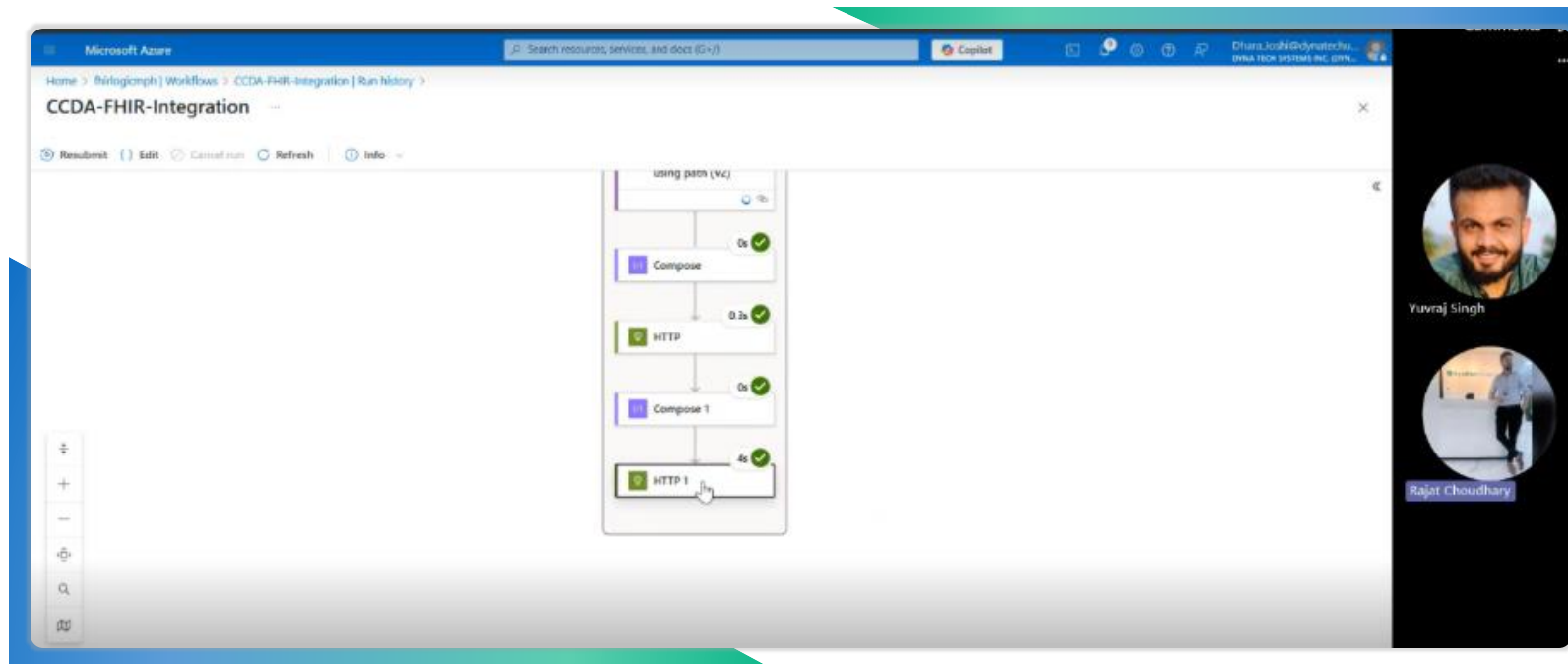
End-to-End CCDA-to-Fabric Workflow

Automate ingestion, FHIR transformation, and Fabric validation for clean, compliant, analytics-ready data.



Cross-System Record Verification

- ◆ Match FHIR-synced CCDA records in Fabric using Patient ID
- ◆ Locate validated patient resources in Fabric's silver layer
- ◆ Ensure data integrity across systems with traceability



Early-Stage Data Assurance

- ◆ Validate compositions at Fabric's bronze layer upon entry
- ◆ Capture CCDA bundles securely in bronze entities
- ◆ Filter and trace patients or compositions before processing

healthcare1_msf_bronze

Home

Get data | New semantic model | Open notebook | Manage OnLake data access (preview) | Update all variables

A SQL analytics endpoint for SQL querying was created with this item.

Explorer

Search tables

ClinicalPhir

Showing 1000 rows

ID	resourceType	lastUpdated	content	filePath	sourceSystem	createdDate
1	Bundle	6/10/2025 8:54:05 AM	["resourceType":"Bundle...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
2	Composition	6/10/2025 10:46:00 AM	["resourceType":"Comp...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
3	Bundle	6/10/2025 8:54:07 AM	["resourceType":"Bundle...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
4	Bundle	6/10/2025 10:24:38 AM	["resourceType":"Bundle...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
5	Bundle	6/10/2025 10:39:46 AM	["resourceType":"Bundle...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
6	Bundle	6/10/2025 10:41:08 AM	["resourceType":"Bundle...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
7	Bundle	6/10/2025 10:42:46 AM	["resourceType":"Bundle...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
8	CareTeam	6/10/2025 10:44:21 AM	["resourceType":"CareT...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
9	Composition	6/10/2025 10:46:36 AM	["resourceType":"Comp...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
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11	Condition	6/10/2025 10:44:20 AM	["resourceType":"Condi...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
12	Device	6/10/2025 10:44:21 AM	["resourceType":"Devic...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
13	DocumentReference	6/10/2025 10:46:36 AM	["resourceType":"Docu...	abfbc/ce9d9556-4a91...	AHDS-FHR	6/10/2025 11:3
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Yuvraj Singh

Rajat Choudhary

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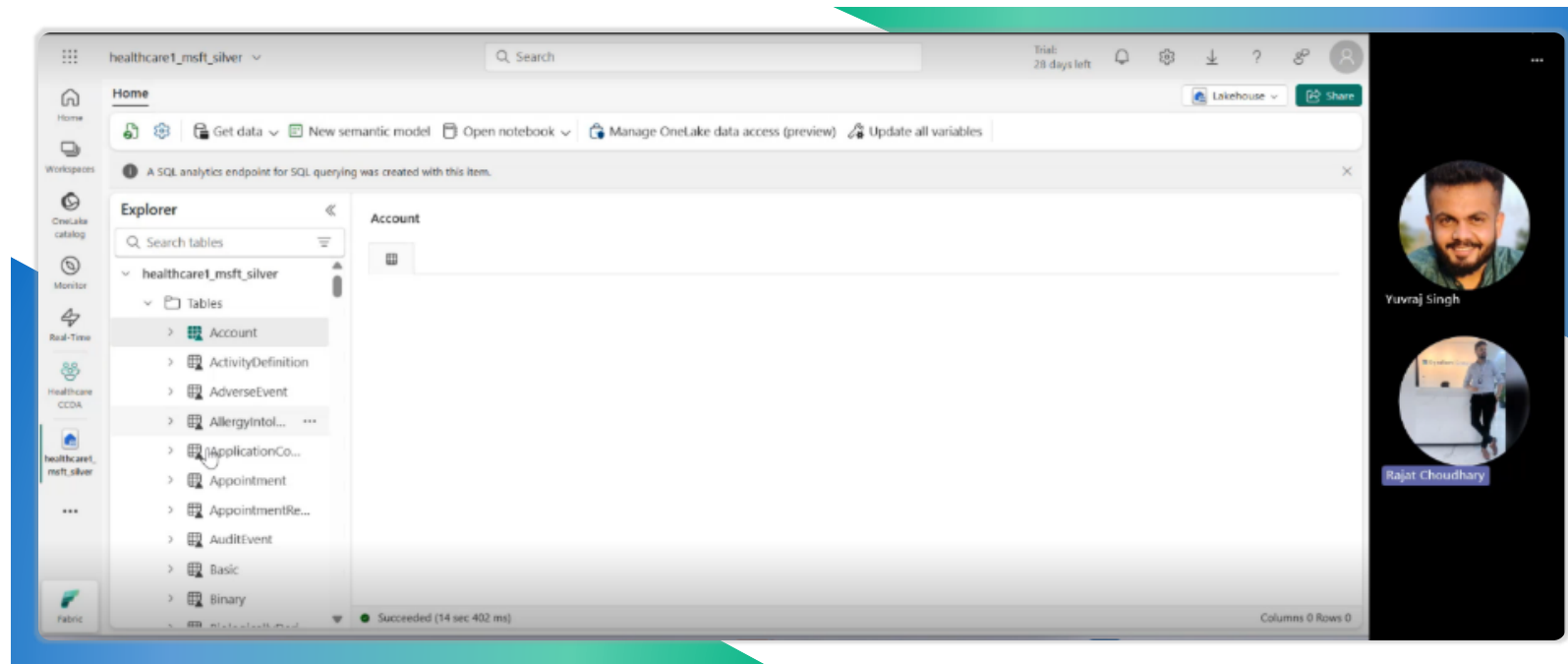
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Yuvraj Singh

Rajat Choudhary

Structured Data for Real-Time Analytics

- ◆ Decompose clinical compositions into atomic FHIR resources
- ◆ Transfer data seamlessly into Fabric's silver layer
- ◆ Inspect and validate records through SQL Analytics endpoint



Complete, Automated Data Journey

- ◆ Automate ingestion, transformation, and validation steps
- ◆ Maintain full audit trails for compliance and trust
- ◆ Enable analytics-ready, standards-aligned clinical data

The screenshot displays the Microsoft Fabric SQL query editor interface. The top navigation bar includes 'Home', 'Reporting', and 'Help'. Below it, a toolbar offers options like 'New SQL query', 'Query activity', 'Model layouts', 'Download SQL database project', 'Open in', and 'Copilot'. A message banner states: 'This warehouse has a default Power BI semantic model. To automatically add objects, go to warehouse settings. To manually add objects, use Manage default semantic model. Learn more'. The left sidebar shows the 'Explorer' with a tree view of the 'healthcare1_msft_silver' warehouse, including 'Schemas' (dbo, INFORMATION..., queryinsights, sys) and 'Queries' (My queries, SQL query 1, SQL query 2). The main editor area shows 'SQL query 2' with the query: `select * from Patient where idOrig = '2cc37840-6214-3951-1195-b5593c743fac'`. Below the query, the 'Results' tab is active, displaying a table with 36 columns and 1 row. The columns include 'eta_last...', 'meta_last...', 'ABC idOrig', 'birthDate...', 'deceased...', 'ABC meta_str...', 'ABC test_string', 'ABC containe...', 'ABC identifier...', 'ABC name_str...', and 'ABC telecom...'. The first row contains values: '16-10 1...', '2025-06-10 1...', '2cc37840-621...', '1957-07-24', 'NULL', '['extension'...', 'NULL', 'NULL', '['extension'...', '['extension'...', 'NULL', and 'NULL'. The bottom status bar indicates 'Succeeded (3 sec 8 ms)', 'Copilot completions: On', and 'Copilot completions: Ready'. On the right side of the interface, there are two circular profile pictures with names: 'Yuvraj Singh' and 'Rajat Choudhary'.

eta_last...	meta_last...	ABC idOrig	birthDate...	deceased...	ABC meta_str...	ABC test_string	ABC containe...	ABC identifier...	ABC name_str...	ABC telecom...
16-10 1...	2025-06-10 1...	2cc37840-621...	1957-07-24	NULL	['extension'...	NULL	NULL	['extension'...	['extension'...	NULL

Why Dynatech + Microsoft Fabric

**Traceable**

Patient data tracked from entry to silver layer

**Validated**

Bronze layer checks ensure accuracy and compliance

**Analytics-Ready**

Silver layer + SQL endpoint support real-time insights

Bring Your Care Teams Together with Microsoft Cloud for Healthcare

- ◆ Unify collaboration, streamline workflows, and deliver coordinated care with Teams, Lists, and automation.
- ◆  Contact us today to get started.

Want to know more?

Contact Us!

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.



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