DATACON

Azure HL7 Connector factsheet

HL7 is a standard for the exchange, integration, sharing and retrieval of electronic health information. The standard defines how information is packaged and communicated from one party to another, setting the language, structure and data types required for seamless integration between systems. HL7 standards support clinical practice and the management, delivery, and evaluation of health services, and are recognized as the most commonly used in the world.

The Azure HL7 Connector provides secure messaging integration, monitoring, archiving and cost-effective interoperability through standard industry protocols and Web services. With the Azure HL7 connector healthcare organizations data from disparate information systems can be send and/or received from within or outside your organization, independent which source system, message format or communication protocol is used.

Whether you are a healthcare organization, a medical device provider, or an independent supplier, Azure HL7 connector is the perfectly scalable and elastic solution which can help you solve any integration challenge. The Azure HL7 connector enables the sending and receiving of HL7 messages which is used to pass health related data

using HL7 Version 2.x. The Azure HL7 connector enables inbound and outbound connections using the HL7 protocol. The Inbound HL7 Connector allows the created HL7 message to be sent to one or more destinations; the Outbound HL7 Connector allows to choose what message type to accept and route. Inbound and outbound files are automatically validated against HL7 standards and protocols.

Together with Logic Apps the Azure HL7 connector makes creating integration flows of the HL7 messages simple with its interactive, drag-and-drop design interface using the in-built Logic Apps Designer. Multiple destinations can be chosen automatically based on the HL7 filter specifications.

Security | Azure HL7 Connector complies with ISO 27001 & NEN7510 standard
Standards | Azure HL7 Connector uses international standards such as HL7, DICOM and EDIFACT
Collecting and exchanging | Securely collect and exchange information regardless of format or protocol
Independent | Azure HL7 connector connects to almost any application of information system