

Ensemble - HL7 Messaging

Grapevine Solutions is Ireland's leading Intersystem's Ensemble Integration Partner. Our experienced team can design, develop and implement integration solutions for all your HL7 messaging requirements.

Intersystem's Ensemble is one of the most popular HL7 interface engines in the world and has been ranked #1 or #2 in its category by KLAS Enterprises every year since 2006.

Ensemble is used by healthcare providers worldwide including two of Ireland's largest hospitals St. Vincent's University Hospital & Waterford Regional Hospital.

In addition, Ensemble combines HL7 messaging with support for additional messaging protocols, such as X.12 and SOAP



"RoboDJ and Ensemble proved a winning combination for us. RoboDJ enabled us to rapidly replicate our PAS data to an industry standard database. Ensemble provided us with the secure delivery of key patient events in HL7 to NIMIS. Both products saved us months in development time."
Breeda Feeney, Senior Systems Analyst, Waterford Regional Hospital.

Benefits...

- ✓ Cost effective enterprise integration solution
- ✓ Complete integration projects faster
- ✓ Extensive support for HL7 standards
- ✓ Recognised industry standard solution



Grapevine Solutions provide innovative customer focused software solutions and services. Visit www.grapevine.ie to see our full ranges of services as well as client testimonials.

Feature

Benefits

Messaging engine

- ✓ Intelligent message routing with an extensible rules engine
- ✓ Guaranteed message delivery
- ✓ Bi-directional support for XML, SOAP, Web services, and other standard messaging formats, including HL7 and X12 in healthcare, and standards for financial services, telecommunications, and other industries

Embedded, SQL-compliant object database

- ✓ High reliability, recoverability, and performance for long running business processes
- ✓ A shared message and metadata repository enables faster integration, rapid development, easier management, and greater extensibility
- ✓ Proven database supports thousands of concurrent users and terabytes of data

Data transformations

- ✓ Speeds project completion by eliminating barriers raised by differences in semantics and data schemas between applications
- ✓ Transformation Wizards and a graphical transformation editor reduce the learning curve and speed transformation development
- ✓ Extendable to any degree of complexity by adding customized functions

Business process orchestration

- ✓ Graphical modelling lets developers or business analysts focus on business process, rather than technology
- ✓ Incorporate human workflow into otherwise automated processes
- ✓ Monitor activity and state of the entire system and key performance indicators

Business activity monitoring

- ✓ Immediate awareness of business events and changes in key performance indicators
- ✓ Graphical dashboard displays help support appropriate and timely management decisions
- ✓ Business metrics defined with Ensemble can initiate automated business processes to take corrective actions and provide notifications

Standards support

- ✓ Broad range of support for standards in many industries
- ✓ Enables interoperability with other systems supporting the same standards
- ✓ Investment protection

End-to-end management

- ✓ Web based interface enables local or remote management from any device
- ✓ Optimize service levels and minimize staff burden by defining custom management consoles and alerts to monitor critical resources
- ✓ Real-time visibility into business processes & system performance