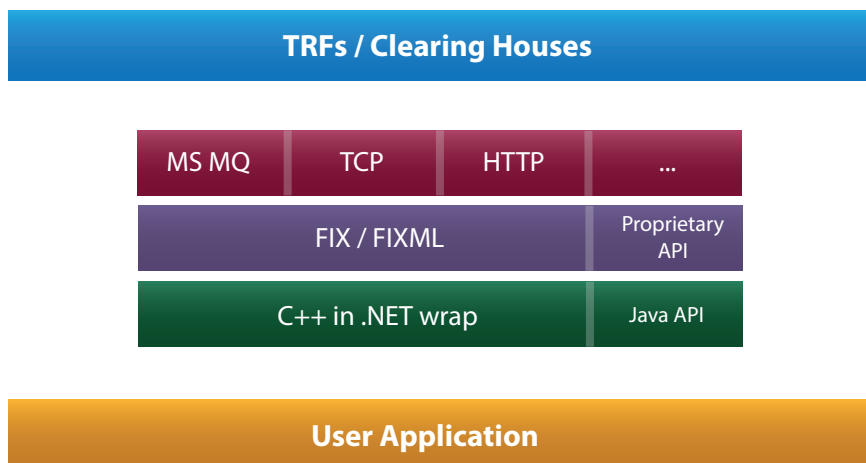


# FIX Reporting Engine

Regulatory reforms in US and Europe together with market fragmentation have created a complex environment for trade reporting. The trade reporting facilities (TRFs) use different protocols to accept trade reports.

EPAM leveraged the FIX Antenna technology to create a trade reporting connector to FIX protocol based TRFs. Trading systems can integrate this connector to implement MIFID and Reg NMS compliant practices as well as the most recent changes associated with Dodd-Frank Act implementation.



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# FIX Reporting Engine

## Supported reporting agencies

	Supported functionality	Supported instruments	Messaging interface
<b>CME ClearPort</b>	<ul style="list-style-type: none"><li>• Security Definition Request processing</li><li>• Derivative Security List Request processing</li><li>• Party Detail List Request processing</li><li>• Party Entitlement Request processing</li><li>• Submit trade</li><li>• Request status of submitted trade</li></ul>	<ul style="list-style-type: none"><li>• Commodities derivatives</li><li>• OTC FX derivatives</li><li>• Credit default swaps</li></ul>	FIXML 5.0 SP2
<b>SGX Clear</b>	<ul style="list-style-type: none"><li>• Submit trade</li><li>• Enquire status of submitted trade</li></ul>	<ul style="list-style-type: none"><li>• OTC Traded derivatives: (Interest rate derivatives, FX, Commodities)</li></ul>	FIXML 5.0 SP2
<b>TRACE FIX</b>	<ul style="list-style-type: none"><li>• Submit trade</li><li>• Cancel previously entered trade</li><li>• Correct previously entered trade</li><li>• Receive acknowledgments and trade status updates</li></ul>	<ul style="list-style-type: none"><li>• Securitized products</li><li>• OTC corporate bonds and agency debts</li></ul>	FIX 4.4
<b>LCH Clearnet</b>	<ul style="list-style-type: none"><li>• Submit trade</li><li>• Cancel previously entered trade</li></ul>	<ul style="list-style-type: none"><li>• Equities</li></ul>	FIX 4.4

## Key Features:

- > Fully supports workflow defined by Reporting Agency hiding all specifics from the client
- > Maintains status of connection with Reporting Agency
- > High Throughput / Low Latency achieved by leveraging all relevant features of FIX Antenna™
- > Supplied as dynamic library
- > User-friendly intuitive public interface
- > Rich UI assuring ease and simplicity of configuration and maintenance, as well as allowing real-time monitoring of session statuses and parameters
- > Supported platforms:
  - OS: Windows / Linux / Solaris
  - Compilers: GCC 4.0.X, 4.1.X, 4.3.X, 4.5.X / MS Visual Studio 2005, 2008, 2010 / NET Frameworks 2.0 - 4.0; JDK 1.5 and higher