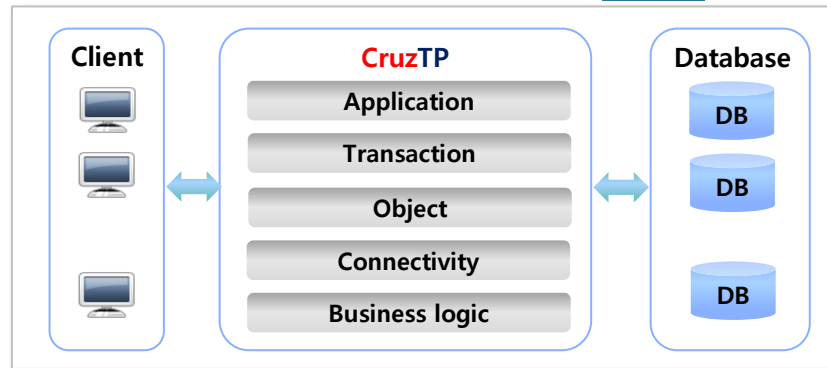# CruzTP TP-Monitor

CruzTP is the TP-Monitor which processes distributed transaction to maximize the system performance

CruzTP is the TP-Monitor which has 3-tier structure guaranteeing various transactions and processes distributed transaction in large scale transaction process system.

Client	CruzTP	Database
	Application	DB
	Transaction	DB
	Object	
	Connectivity	DB
	Business logic	

Main functions

Queue materialization	• Multi-Server Single-Queue • Single-Server Single-Queue	**Various Communication mode**	• Synchronous/Asynchronous • Broadcast/Event method • Conversation method	**Distributed transaction processing**	• Supporting 2PC in various environments
Priority processing	• Automatic priority processing	**Reliable Queue**	• Reliability & High performance • Request/respond management	**Multi-Node & Domain**	• single/multi domain depending on the business

Main features

1 **High performance by the method of distributed message delivery**

2 **Efficient management by intuitive management tool and various statistics information**

3 **Error processing by the event-processing method without additional coding**

Main institutions using CruzTP

National Federation of Fisheries Cooperatives
· Firm banking System development of National Federation of Fisheries Cooperatives

NongHyup
· MCA System development of National Agricultural Cooperative

DGB DAEGU BANK
· Center-cut Channel Integration System development of Daegu Bank

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