

**JaguarSoft**



***JaguarSMPP Two Way SMS Service***

**Sample Applications**

## ***JaguarSMPP Two Way SMS Service***

JaguarSMPP SMS GateWay Two Way is a combined inbound and outbound SMS gateway which allows applications to communicate with the GSM/SMS network using very easy integration mechanism.

Directly connected to SMSC Server with SMPP 3.X protocol to send & receive SMS messages.

With Customer defined Actions can be easily integrated to any Backoffice system via Database connection, StoredProcedures, HTTP, XML Web services. Automatically responds to incoming SMS via DB Tables and XML Web Services.

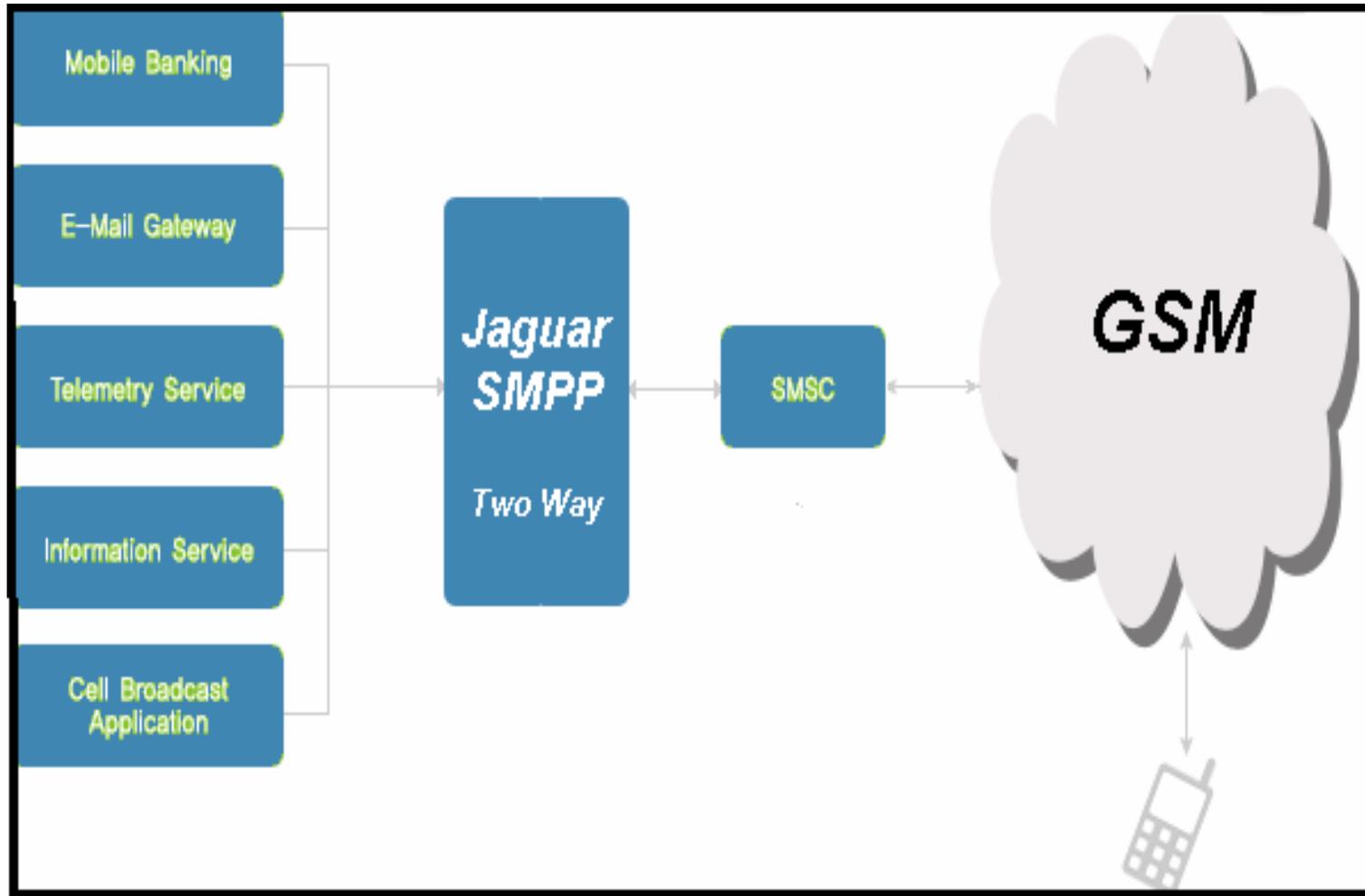
Furthermore, the JaguarSMPP software uses an open specification 'queue' mechanism to allow inbound messages to pass in or out via e-mail, web or custom application interfaces, depending on the organisation's individual requirements.



## ***JaguarSMPP Two Way SMS Service***

- Ring Tones
- Logo / Melody
- Real-time Stock Quotes
- Mobile Banking
- Mobile Data Entry/Query
- Web Interface
- BackOffice integration
- Group Messages
- E-mail Forwarding
- IVR/CTI Integration
- Windows Service Appl.
- Unlimited Throttle
- Open Interface
- Receipt Support
- Database Driven
- Web Based Management
- XML Web Services
- HTTP Data Posting
- Stored Procedure Calling
- Robust Reporting
- MSSQL/MSDE/ORACLE/DB2

## *JaguarSMPP Two Way SMS Service*



## **JaguarSMPP Two Way SMS Service**

### **SMS TV-Ticker Service**



- **Automatic Word Filtering**
- **Manual Control**
- **Java Platform Support**

JaguarSMPP software can be used by TV stations to display a scrollbar on the bottom of the screen in television programs. The scrollbar can display incoming SMS text messages sent by the viewers of the TV program using their mobile phones. Live television programs can be made interactive this way. (Of course the editor of the TV program can preview and delete the incoming messages before they are displayed.)

The scrolling of the SMS text is perfectly smooth even on an average computer with a low-cost graphics card. For the purpose of broadcasting, the scrollbar can be displayed in any position and any size on the screen of any monitor attached to the system (e.g. video beam, TV out, secondary monitor...).

Various options are available for configuring the visual appearance of the SMS ticker: the flow of the scroller (direction, speed, fading...), text appearance (font face, font size, font style...), positioning and sizing.

## JaguarSMPP Two Way SMS Service

### SMS Logo-Melody Service



## JaguarSMPP Service



Message Key	Action To Take	Message	Comments
<input checked="" type="checkbox"/> <input type="checkbox"/> abcd LOGO101	SEND_MSG	\001\002\003SSAMPLE_LOGO	Sample NOKIA LOGO
<input checked="" type="checkbox"/> <input type="checkbox"/> abcd MELODY102	SEND_MSG	\001\002\003SSAMPLE_MELODY	Sample NOKIA MELODY

JaguarSMPP software can be used to provide Logo & melody Service , simply by Editing ACTION TABLE.

Just define Logo, Melody Keys in Action Table and provide Binary Logo & Melody Data. All the request will be automatically handled by JaguarSMPP Service, logged all request and can be easily reported by Web Based reporting facility.....

## JaguarSMPP Two Way SMS Service

### SMS Real-Time Market Data Service

		<i>JaguarSMPP Service</i>		
 <input type="checkbox"/>	abcd DJIA	SEND_MSG	DJIA=10,245 LastUpdate=Jan 15,2005 11:57	Live Updated DowJones Index
 <input type="checkbox"/>	abcd EUR/USD	SEND_MSG	EUR/USD Bid/Ask=1.2139/1.2144 LastUpdate=15/01 11:45	Real-time Updated Euro/USD Parity

JaguarSMPP software can be used to provide Real-Time Snap-shot Market data. JaguarSoft SnapShot Chart & Quotes Service(optional) can be used to update ACTION TABLE in real-time manner. So whenever a SMS request received by predefined key such as DJIA ( Dow Jones Industrial) can be automatically replied to customer from Action Table..

All the request will be automatically handled by JaguarSMPP Service, logged all request and can be easily reported by Web Based reporting facility.....

## ***JaguarSMPP Two Way SMS Service***

### ***SMS Voting Service***

JaguarSMPP software can be used for SMS Voting .

Because of flexible & Open Interface Design This can be managed by default behavior.

JaguarSMPP Service insert all the message to SMS\_Receive DB Table.

And for example, if all contestants are defined by Key(s) in Action\_Table , automatic responses can automatically created by ACTION TABLE entry.. DB STORED Procedures etc.

All the request will be automatically handled by JaguarSMPP Service, logged all request and can be easily reported by Web Based reporting facility.....

By design there is no traffic limit for receiving & responding message . It depends the SMSC capacity.. It is possible to create multiple connection to SMSC and use Multiple JaguarSMPP services... There is no theoretic limit..

## ***JaguarSMPP Two Way SMS Service***

### ***SMS Voting Service***

#### **System Requirement**

- Windows NT/2000/XP /Windows Server 2003
- NT Service Application
- 1 GB RAM
- 80 GB HD
- Fast Ethernet Network Connection
- MS IIS Web Server
- MSDE/MS-SQL/ORACLE/SyBase
- Server Type PC



# JaguarSMPP Service



## MENU

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## Sample Contest Voting

Message Key	Action To Take	Message	Comments
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>JOHN</b>	SEND_MSG	VOTE TO JOHN, SUCCESSFULLY RECEIVED	CONTESTANT JOHN
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>SMITH</b>	SEND_MSG	VOTE TO SMITH, SUCCESSFULLY RECEIVED	CONTESTANT SMITH
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>HANS</b>	SEND_MSG	VOTE TO HANS, SUCCESSFULLY RECEIVED	CONTESTANT HANS
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>ALI</b>	SEND_MSG	VOTE TO ALI, SUCCESSFULLY RECEIVED	CONTESTANT ALI
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>HASSAN</b>	SEND_MSG	VOTE TO HASSAN, SUCCESSFULLY RECEIVED	CONTESTANT HASSAN
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>1001</b>	SEND_MSG	VOTE TO JOHN, SUCCESSFULLY RECEIVED	CONTESTANT JOHN (1001)
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>1002</b>	SEND_MSG	VOTE TO SMITH, SUCCESSFULLY RECEIVED	CONTESTANT SMITH (1002)
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>1003</b>	SEND_MSG	VOTE TO HANS, SUCCESSFULLY RECEIVED	CONTESTANT HANS (1003)
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>1004</b>	SEND_MSG	VOTE TO ALI, SUCCESSFULLY RECEIVED	CONTESTANT ALI (1004)
<input checked="" type="checkbox"/> <input type="checkbox"/> <b>abd</b> <b>1005</b>	SEND_MSG	VOTE TO HASSAN, SUCCESSFULLY RECEIVED	CONTESTANT HASSAN (1005)



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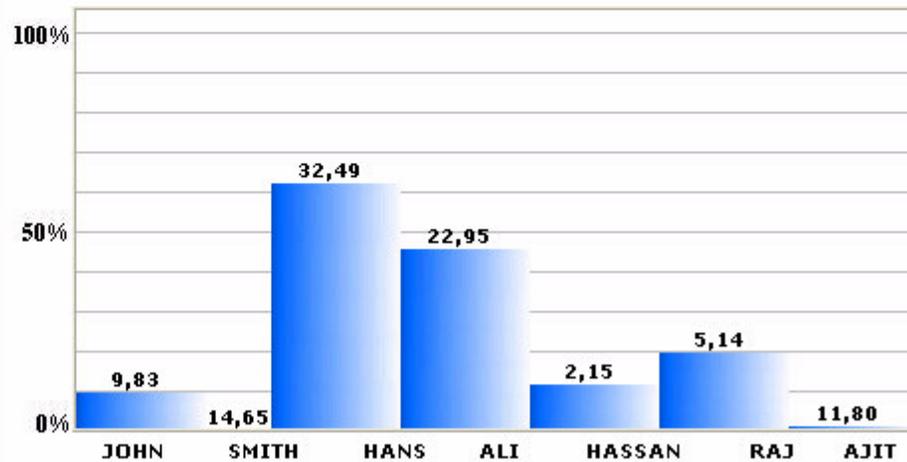
[Received SMS\(s\)](#)

[Sent SMS\(s\)](#)

[SMS\(s\) Waiting To Be Sent](#)

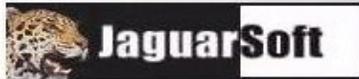
## SMS Contest Voting Results

Count	Percentage	Contestant
1500	%9,83	JOHN
22350	%14,65	SMITH
49552	%32,49	HANS
35000	%22,95	ALI
4800	%3,15	HASSAN
7836	%5,14	RAJ
18000	%11,80	AJIT
Total: 152,538		%100



# JaguarSMPP Two Way SMS Service

With Action Table Definition, Easily Integrates to Any Customer BackOffice System thru DB,HTTP,XML , Easily Send LOGO, MELODY and Real-Time Market Information



*JaguarSMPP Service*



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Groups

### Update SMS Action

Message Key :	XMLPOST	<input type="text"/>
Action To Take :	CALL_XML	<input type="text"/>
Message :	http://www.jaguarsoft.com/jaguarsmpp/xmlsms.asp	<input type="text"/>
Comments :	Sample XML Request	<input type="text"/>

Update

# JaguarSMPP Two Way SMS Service

Easy & Advanced Reporting with Web/ASP Pages



JaguarSMPP Service



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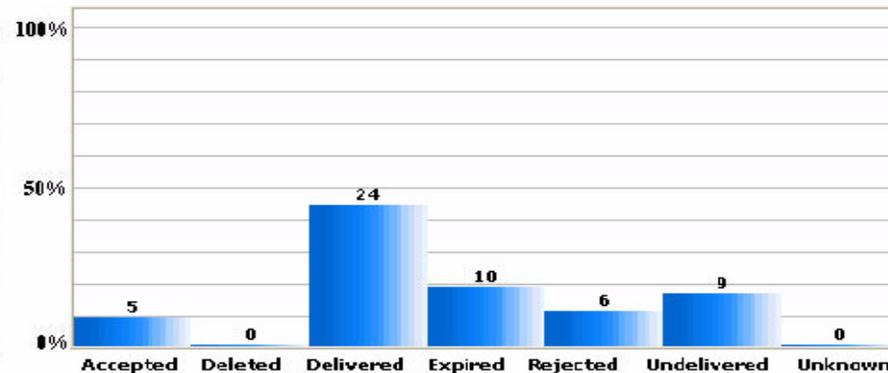
[Received SMS\(s\)](#)

[Sent SMS\(s\)](#)

[SMS\(s\) Waiting  
To Be Sent](#)

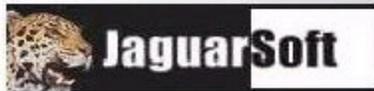
## SMS Receipts

Count	Percentage	Status
5	%9,26	Accepted
0	%0,00	Deleted
24	%44,44	Delivered
10	%18,52	Expired
6	%11,11	Rejected
9	%16,67	Undelivered
0	%0,00	Unknown
Total: 54		%100



# JaguarSMPP Two Way SMS Service

Easily Report Sent SMS's , Grouped By Numbers



*JaguarSMPP Service*



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## Sent SMS(s)

Count	Percentage	To
1	%1,82	0006133
1	%1,82	0006133067
2	%3,64	11223344
1	%1,82	1123111
2	%3,64	123
16	%29,09	1234
4	%7,27	12345
6	%10,91	123456789
7	%12,73	217

# JaguarSMPP Two Way SMS Service

Easily Report Received SMS's , Grouped By Numbers



*JaguarSMPP Service*



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## Received SMS(s)

Count	Percentage	From
1	%0,77	0006133
1	%0,77	0006133067
7	%5,38	11223344
6	%4,62	1122334455
8	%6,15	112233445566
3	%2,31	11223344556677
21	%16,15	1234
52	%40,00	123456789
1	%0,77	217

# JaguarSMPP Two Way SMS Service

Easily Report Waiting to be sent SMS's , Grouped By Numbers



JaguarSMPP Service



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### SMS(s) Waiting To Be Sent

Count	Percentage	To
2	%0,53	00000
1	%0,26	1111
1	%0,26	121212
1	%0,26	121314
122	%32,28	1234
3	%0,79	12356
1	%0,26	135754
1	%0,26	222
1	%0,26	332211

# References

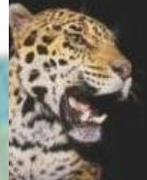
## *Real-Time FX & Exchange Feeds*

Garantibank & Garanti Securities Pushserver  
Multicastserver  
Garantibank IBM M/F DB2- ISE feed Integrations  
Garantibank & Garanti Securities Real Time Java  
Garantibank & Garanti Securities Java Tech. An.  
Paragaranti.com IMKB Saniye Endeksi  
SMS-Finance  
Greece Panafon SMS-Finance Project  
Kuwait Pager Project  
Citibank Bahrain Dual Contribution  
İstanbul Stock Exch Feed  
Athens Stock Exch Feed  
Jo'burg Stock Exch Feed

## *Customer*

Garanti Bankası  
Garanti Bankası  
Garanti Bankası  
Garanti Bankası  
Garanti Bankası  
Garanti Bankası  
Panafon-Greece  
Intrasoft/Greece  
Dow Jones Telerate  
Dow Jones Telerate  
Dow Jones Telerate  
Dow Jones Telerate  
Dow Jones Telerate

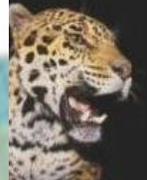
**JaguarSoft**



# References

## *VRS- Phone Recording Systems*

Garantibank	(17 Systems)
FinansBank	(7 Systems)
HalkYatırım	(2 Systems)
Ürdün	(8 Systems)
Lübnan	(1 Systems)



# References

## *Security*

JaguarEdit - Güvenlik Kalkanı  
JaguarI4FD - Anti-Fraud  
JaguarEditControl  
JaguarEditControl  
JaguarEditControl  
JaguarEditControl  
JaguarEditControl  
JaguarEditControl  
JaguarEditControl  
JaguarPassword Changer

## *Bank*

Garanti Bankası  
Garanti Bankası  
T.İŞBANKASI  
Anadolu Finans Kurumu  
TurkishBank  
Turkish Yatirim  
TurkishBank UK  
Cyprus TurkBank  
Yapı Kredi Bank

**JaguarSoft**



# Thank You

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