

# QSystem by Apertum

*QSystem is an open source queue management system.*

## About QSystem

Queue automation system "QSystem by Apertum" is a software product for customer flow management. QMS Qsystem brings controlled and fair waiting process. When everything is planned, organization works more efficiently and customers are more satisfied.

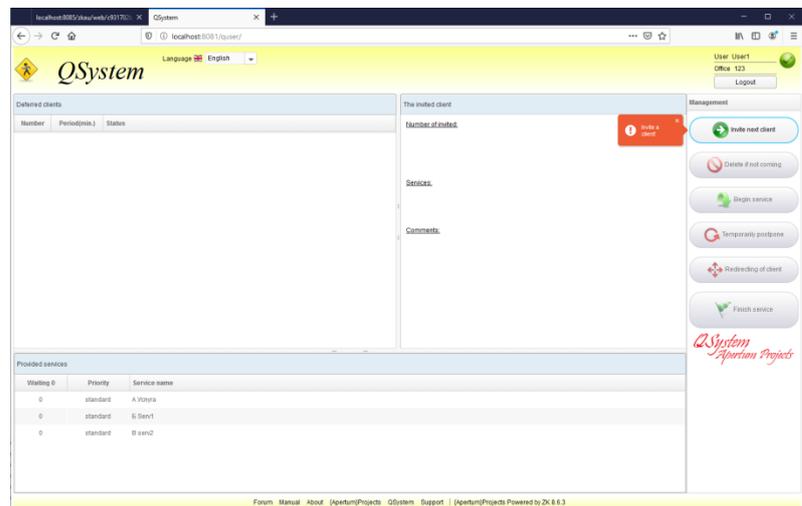
## ZK x QMS

We all have experiences waiting in a queue for some services. The experience can be much more comfortable using QMS software – just take a ticket and wait for an invitation on board.

QSystem is a ZK-powered open source project, it consists of the following technologies:

- Server java8 (standalone app) + Clients java8, JavaFX (standalone app) + Web client plugins for the server (Jetty + ZK).
- A pre-registration module is done by SpringBoot + ZK.

*"I like to work with Java than Javascript. ZK is perfect for me"*



## Why ZK

I have a Java background and I like to work with Java. I am not very experienced in Web GUI development and I do not like to work with Javascript.

ZK is perfect for my background and helps me to start making web apps easily. When using ZK, I like the MVVM design pattern the most; it offers great separation between the controller and view.

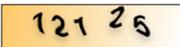
## The Result

I have done several modules using ZK in QSystem. Users like the Spring Boot+ZK-based pre-registration module a lot, the administrators think it is very easy to use.

ZK-powered QMS QSystem! - Pre-registration

 ZK-powered QMS QSystem!

To start the pre-registration process fill out the form below. Fields marked with an asterisk (\*) are required. If you specify the email, then on this address will automatically send an mail with information about the appointment.

Personal data	Fill out
Name *	<input type="text"/>
Last Name *	<input type="text"/>
Middle name	<input type="text"/>
E-mail:	<input type="text"/>
Type the letters from the image:	 <input type="text"/> <input type="button" value="Refresh"/>
<input type="button" value="Next"/>	

ZK-powered QMS QSystem! - Pre-registration

 ZK-powered QMS QSystem!

*Joe Junior Broun* *mr.broun@mail.com*  
The service was selected: Serv1

Select a date and time for the visit:

May 2020						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monday 04 May 14:00  
 Monday 04 May 15:00

### About ZK

ZK is the leading enterprise Java Web framework with more than 1,500,000 downloads. ZK is deployed by a large number of Fortune Global 500 companies, including Barclays, Allianz, Swiss RE, Roche, Deutsche Bank, Sony, Sun Microsystems, and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.

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