# OQ<sup>®</sup> Analyst Technology Training

# Prepared by MEASURES

## **OQ**<sup>®</sup> Analyst Overview



Accessing OQ-Analyst **OQ Analyst Login URL:** Https://Maine.oganalyst.com/oga Maine Private Demo Site: (Used for Testing) Https://demo.oganalyst.com/Maine **Documentation URL:** https://Maine.oganalyst.com/oga/files/

> OQ-Analyst Quick Start User Guide
 > OQ-Analyst Security System Overview
 > OQ-Analyst Full Users Guide

### **OQ-Analyst Instrument Overview**

Instrument	Number of Items	Completed By	Change Metrics	Treatment Failure Alerts	Community Normative Score Range	Clinical Score Range
<b>OQ<sup>®</sup> 45.2 ME</b> – adult outcome measure (ages 18+, English and Spanish)	45	Self	$\checkmark$	$\checkmark$	0 to 63	64 to 180
<b>SOQ 2.0 ME</b> – outcome measure for clients with serious mental illness (SMI or SPMI)	45	Self or Clinician	$\checkmark$		0 to 59	60 to 180
DIG Adult Survey	54	Self			-	-
DIG Youth/Family Survey	41	Parent			-	-
RAS	22	Self			-	-

•Change Metrics – refers to an outcome measure's ability to use a Reliable Change Index (RCI) and cutoff score to define standards for clinically significant change achieved during mental health treatment (i.e. classifying patient change as—recovered, improved, no change or deterioration).

•**Treatment Failure Alerts** – refers to an outcome measure's ability to use rational or empirically-based algorithms to detect possible treatment failures and alert clinicians accordingly.

### **Instruments Continued**

Instrument	Number of Items	Completed By	Description
<b>Y-OQ<sup>®</sup> 2.01</b> – youth outcome measure (ages 4-17)	64	Parent	
<b>Y-OQ<sup>®</sup> 2.0 SR</b> – youth outcome measure (ages 12-18)	64	Self	Both the long and short youth outcome
<b>Y-OQ<sup>®</sup> 30.2</b> – omni-form youth outcome measure (ages 4-17)	30	Parent	questionnaires will be available for evaluation during the pilot.
<b>Y-OQ<sup>®</sup> 2.0 SR</b> – onmi-form youth outcome measure (ages 12-18)	30	Self	



### **System Hierarchy**





Questionnaires and Feedback Reports State – CBHS / OAMHS Agency – Provider Base Locations Clinic - Sub Locations Supervisor Clinician - Clinician or Caseworker Client - Consumer

# **OQ Analyst Security Overview**

User Roles: Clerical, Clinician, Supervisor, Corporate

Access Levels: Not Assigned, Standard User, Administrative, Executive User, System Admin

	Assigned to client	Assigned to client	Vi	ew	Admin question	ister naires		View repor	ts	Edi	it
	as primary clinician	as supervisor	Clients at clinic <sup>1</sup>	Their clients	Clients at clinic <sup>1</sup>	Their clients	Clients at clinic <sup>1</sup>	Their clients	Aggregate reports	Questionnaire	Client information
Clinician, Standard User	х			x		x		x		$\mathbf{X}^2$	
Clinician, Administrator	х		х	х	х	х	х	х	х	$\mathbf{X}^2$	х
Supervisor, Standard User	х	х		х		х		х		$\mathbf{X}^2$	
Supervisor, Administrator	x	x	x	x	x	х	x	x	х	$\mathbf{X}^2$	х
Clerical, Standard User			x		x		x				
Clerical, Administrator			х		х		х		х	X <sup>2</sup> .	х
Corporate, Executive									х		
Corporate, System Admin			х		x		х		х	х	х

1: Employees can be assigned to multiple clinics.

2: Questionnaire data can only be edited prior to the lock-out period (default is 7 days.)

### **OQ-AHS Administration Methods**

	PDA	Netbook	Kiosk	Manual Entry (10-Key)	Custom - WSI InsertQuestionnaire
Description	Handheld PDAs using OQ Analyst Pocket PC Edition	Small laptop using OQ Analyst Netbook Software	Computer Terminal or Touch-screen setup in waiting area	Paper administration with manual data entry by clerical staff	Custom administration with raw data sent to OQ Analyst for reports
Hardware	Windows Mobile PDA (PALM not supported)	HP Mini, Asus Eee PC, or Dell Mini recommended	Desktop, Terminal, or Tablet PC and an active Internet connection	Standard PC, Uses same paper forms as scanner method	Can use any custom hardware setup (PDA, PC, Tablet)
Software	Microsoft Compact .Net Framework, OQA PDA Software, Microsoft ActiveSync (Optional)	Windows XP or Windows 7 (Any version)	Internet Explorer or other web browser	Internet Explorer or other web browser	Uses custom software and OQA Web Service Interface (WSI) API
Estimate Equipment Costs	\$300 - \$450 for HP iPAQ PDA (Wireless or using desktop cradle)	\$300-\$400 depending on model and configuration	None using existing, \$1700 WebDT Tablet, \$600 Dell Touch- screen	None when using existing computer hardware	Unknown (Requires software development work by your IT Staff)
Volume	Recommend 1 PDA for every 5 clinicians at a clinic location. Can be used in offline mode	Recommend 1 Netbook for every 5 clinicians at a clinic location. Can be used in offline mode	Recommend 1-3 kiosks setup per clinic location depending on volume	Requires 1-5 minutes per questionnaire to enter data manually	Allows administration to be streamlined into existing IT systems and current intake process

- > PDA Setup (15 Minutes):
  - Download software directly to device using Internet Explorer on PDA
  - <u>HTTPS://Maine.oqanalyst.com/OQA/PDA/</u>
  - PDA Kiosk software can be used to lockdown the device
  - See documentation site for more information on PDA setup
- Netbook Setup (15 Minutes):
  - Download software directly to device using Internet Explorer or copy files from network or USB flash drive.
  - <u>HTTPS://Maine.oqanalyst.com/OQA/Netbook/</u>
  - Use Windows Group Policy or replacement shell to lockdown device
  - See documentation site for more information. NOTE: The Netbook software is based on the PDA software, so the PDA documentation has more information as well.
- Kiosk Setup for Desktop, Laptop, or Netbook (15 Minutes):
  - Setup computer terminal to be used as Kiosk computer
  - <u>HTTPS://Maine.oganalyst.com/OQA/Kiosk/</u>
  - Use Windows Group Policy or replacement shell to lockdown device
  - See documentation site for more information on Kiosk setup NOTE: Kiosk requires active network connection and Internet Explorer

#### PDA / Netbook Administration

Q@ -Analyst < 8:28 OQ® -Analyst < 8:28 OQ® -Analyst Pocket PC Edition The system data on this device is	OQA@ - Identify Client       ◄€ 8:28         Identify Client       Medical Record Number:         1234       Birthdate (MM/DD/YYYY):	Image: Contract of the second sec
current as of 1/4/2007 7:37 AM for: Valley Mental Health. Administer Questionnaire Upload Client Responses Review Questionnaires Download System Data	10/12/1970       Clnic:       Clnic A       Instrument:       OQ®-45.2       Setting of Care:       Outpatient       Vext>	how you have been feeling. Read each item carefully and blacken the oval which best describes your current situation. For this questionnaire, work is defined as employment, school, housework, volunteer work, etc.
Version 4.06.2 OQ Measures Settings		Start Cancel

PDA Administration screenshots are shown above, but the Netbook administration software is very similar and uses the same administration process. PDA software requires a Windows Mobile based device. Netbook requires Windows XP or 7.







Please Logon ◀€ 8:30	
OQ®-Analyst	
Please Logon	
User Name: Password:	
Logon Cancel	
Review Questionnaires	
Download System Data	
Version 4.06.2 OQ Measures	-
	_







### PDA / Netbook Clinician Report (Offline)

ID: Birthdata:	OQ45 2/12/1070
Admin Date: Session #: Sinic: Setting of Care: nstrument: Score: Distress Level: Completed By: Inanswered Questions:	2/12/19/0 2/25/2008 10:17 AM 3 Clinic A : Setting of Care A OQ®-45.2 100 NA Self
Summary Critical I	tems Scoring





#### Paper and Pencil Administration

Outcos

Develo Micha and Gary 1 © Cup Profes Servic All Ri Licens Uses

Contas AME PROF CREI SERV PO In Doese е-ма APCS WEE: WWW TOLL SCOR FAX:

🖉 OQ® Analyst - Windows Internet Explor	er
G 🔾 🗢 🔍 https://demo.oqanalyst.	com/oqahs/Default.aspx?ST=-147603191
🖌 Favorites 🛛 🛛 OQ® Analyst	
<b>M® Analyst</b>	
Home Administer Questionnaire	es Reporting Management Preferences
Review Questionnaires   New Question	naire
Client Search	Questionnaire Options
Search	To review questionnaires, please enter a last name, par
	To review questionnaires please search for one of the fo
Show Info	<ul> <li><u>Last Name</u> - i.e. searching for Jones will return al</li> <li><u>Partial Last Name</u> - i.e. searching for Sm will retu</li> <li><u>Medical Record Number</u> - i.e. searching for a spe</li> </ul>
	Once the list at the left contains clients then select a clie
Currently Selected Client:	
Name: NA	
Med Record #: NA Birth Date: NA	
Gender: NA	
Default Instrument: <b>NA</b>	
Questionnaire Scan Forms:	
ASC English ASC Spanish	
BPRS English	
<u>OQ-45.2 English</u> <u>OQ-45.2 Spanish</u>	
<u>OQ-30.2 English</u> <u>OQ-30.2 Spanish</u>	
<u>SOQ-2.0 Enqlish</u> SOQ-2.0 Spanish	
YOQ-2.01 English YOQ-2.01 Spanish	
YOQ-2.01 Self Report English YOQ-2.01 Self Report Spanish	
<u>YOQ-30.2 English</u> <u>YOQ-30.2 Spanish</u>	
YOQ-30.2 Self Report English	

utcome Questionnaire (	0Q <sup>0</sup> -45.2) Name:	Date:	/ Never	/ Rarely 5	ionelines	Frequends	Almost
	1. Let slore well with others		0	0	0	0	0
	2. I time staickly		0	0	0	0	0
	3. I feel no interest in things.		ō	ō	ō	õ	ō
	4. I feel stressed at work/school		0	0	0	0	0
Instructions:	5. I blame myself for things		0	0	0	0	0
Looking back over	6. I fed initiated		0	0	0	0	0
the last week,	7. I feel unherpy in my marriage/significant relationship		0	0	0	0	0
us understand how	8. I have thoughts of ending my life		0	0	0	0	0
you have been	9. I fed weak		0	0	0	0	0
feeling. Read each	10. I feel feefal.		0	0	0	0	0
item carefully and fill the sizele correlately	11. After heavy drinking, I need a drink the next morning to get		ō	ō	ō	õ	ō
under the category	going. (If you do not drink, mark "never")						
which best describes	12. I find my work/school satisfying		0	0	0	0	0
your current	13. I am a happy person		0	0	0	0	0
situation. For this	14. I work/study too much.		0	0	0	0	0
questionnaire, work is defined as	15. I feel worthless.		0	0	0	0	0
employment, school,	16. I am concerned about family troubles		0	0	0	0	0
housework, volunteer	17. I have an unfulfilling sex life		0	0	0	0	0
work, and so forth.	18. I feel longly.		Ō	ō	0	0	ō
	19. I have froment arguments		0	0	0	0	0
	20. I feel loved and wanted		Ō	ō	Ō	0	ō
	21. I oniov my apare time.		0	0	0	0	0
	22. Dave difficulty concentrating		0	0	0	0	0
$\frown$	23. I feel hopelens about the future		õ	õ	õ	õ	õ
Developed by	24. [ like myself		0	0	0	0	ō
rad	25. Disturbing throughts come into my mind that I cannot out rid o	4	õ	õ	õ	õ	õ
Gary M. Burlingame, Ph.D.	26. I feel annoved by people who criticize my drinking (or drug u		õ	õ	õ	õ	õ
D Cupyright 1996 American	(If not applicable, mark "never")	,	-	-	-	-	-
Professional Credentialing Services LLC.	27. I have an upset stornach		0	0	0	0	0
All Rights Reserved.	28. I am not working/studying as well as I used to		0	0	0	0	0
License Required For All	29. My heart pounds too much		0	0	0	0	0
	30. I have trouble getting along with friends and close acquaintan		0	0	0	0	0
For More Information Contact:	31. I am satisfied with my life		0	0	0	0	0
A REPORT AND	32. Dave trouble at work/achool because of drinking or drug use		0	0	0	0	0
PROFESSIONAL	(If not applicable, mark "never")		-	-	-	-	-
CREDENTIALING	33. I feel that something bad is going to happen		0	0	0	0	0
PO Beg 970354	34. I have sore muscles		0	0	0	0	0
Dress, Uish \$4097-6354	35. I feel afraid of open spaces, of driving, or being on bases,		0	0	0	0	0
E-MAIL:	subways, and so forth.		~	~	~	~	~
APCS@OQFAMILY.COM	36. I feel nervous		0	0	0	0	0
WEE:	37. I feel my love relationships are full and complete		0	0	0	0	0
TOLL-FREE: 1-898-MII	38. I feel that I am not doing well at work/achool		0	<u>o</u>	o o	õ	o o
SCORE, (1-899-647-2673)	39. I have too many disagreements at work/school		0	0	0	0	0
AX: 1-800-434-9720	40. I feel something is wrong with my mind		0	0	0	0	0
J	41. I have trouble falling saleep or staying saleep		0	0	0	0	0
	42. I feel blue		0	0	0	0	0
	43. I am satisfied with my relationships with others		0	0	0	0	0
	44. I feel angry enough at work/school to do something I might re	igret	0	0	0	0	0
	45. I have headeches		0	0	0	0	0

PDF forms for all instruments are available under "Administer Questionnaire" -> "New Questionnaire" Tab and can be printed for clients to complete using Paper/Pencil

### **Kiosk Administration**



### **Kiosk Administration**

OQ Analyst Kiosk Questionnaire - Windows Internet Explorer	20000 B 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	T
CO v III https://demo.oqanalyst.com/oqahs/kiosk/QuestionFo	orm.aspx 🔻 🔒	🗟 😽 🗙 🚼 Google
🚖 Favorites 🛛 🔍 OQ Analyst Kiosk Questionnaire		🗄 <b>-</b> 🗟 - 🖃 🖶 -
<b>OQ®</b> Analyst General Instructions: Looking back over the understand how you have been feeling. Read oval which best describes your current situat defined as employment, school, housework,	e last week, including today, help us d each item carefully and blacken the tion. For this questionnaire, work is volunteer work, etc.	
Question number 1 of 45 I get along well with others.		
<ul> <li>Never</li> <li>Rarely</li> <li>Sometimes</li> <li>Frequently</li> <li>Almost Always</li> </ul>		

Cancel Next Finish

# **OQ** Analyst Documentation

Links at bottom of Home Page:

#### Announcements and Links

- 09/06/2007 <u>00-AHS Overview</u>
- 09/05/2007 OQ-AHS Instrument Overview
- 09/04/2007 <u>00-AHS Quick Start User Guide</u>
- 03/26/2007 <u>OQ-AHS Documentation site</u>
- https://Maine.oqanalyst.com/oqa/files
  - General Information
  - Implementation
  - Kiosk
  - PDA/Netbook
  - Training
  - User Guides
  - WSI (Import/Export)

#### OQ Analyst Documentation Listing

- files 1 files, 6 directories, 12311 KB total.
   General Information 7 files, 1622 KB total
  - OQ Analyst Equipment Specifications 2008JAN18.pdf 24 KB
  - OQ Analyst System Overview 2007OCT08.pdf 248 KB
  - OQ Analyst New PDA Models 2007APR30.pdf 32 KB
  - OQ-AHS Instrument List 2007SEP05.pdf 79 KB
  - OQAHS Administration Methods Screenshots 2008JUL31.pdf 976 KB
  - OQAnalyst All Feedback Reports 2006JUNE28.pdf 202 KB
     OQAnalyst All Feedback Reports 2006AUG00 15 (2 KB)
  - <u>OQAnalyst Initial Feedback Reports 2006AUG08.pdf</u> 62 KB
  - o Implementation 3 files, 1 directories, 195 KB total.
    - Draft Administering the OQ FAQ's.doc 28 KB
    - Draft Clinical Benefits of the OQ FAQ's.doc 30 KB
    - OQA Draft Implementation Guide 2007APR19.doc 135 KB
  - o **PDA** 4 files, 1 directories, 120 KB total.
    - OQ Analyst New PDA Models 2007APR30.pdf 32 KB
    - OQ-AHS PDA Administration Guide 2007JUN19.pdf 15 KB
    - OQ-AHS PDA Installation Instructions Generic 2008APR07.pdf 28 KB
    - PDA Kiosk Setup 2008JUL17.pdf 43 KB
  - o Training 4 files, 1 directories, 4734 KB total
    - Online Training and Orientation video URL.html 0 KB
    - OQAHS Clinician Staff Training 2008APR30.pdf 1696 KB
    - OQAHS IT Staff Training Generic 2008FEB28.pdf 1526 KB
       OQAHS II Staff Training Generic 2008FEB28.pdf 1526 KB
    - OQAHS User Training GENERIC 2008JUL31.pdf 1511 KB
  - o User Guides 4 files, 1 directories, 3993 KB total
    - <u>OQ-AHS Quick Start User Guide 2007JAN23.pdf</u> 232 KB
    - OQ-AHS Security System Chart 2008MAR17.pdf 50 KB
    - OQ-AHS Security System Overview 2007MAR26.pdf 46 KB
       OQ-AHS F # H = 0.11 200012 12 2007HZ
    - OQ-AHS Full Users Guide 200612.pdf 3657 KB
  - o WSI 6 files, 1 directories, 1644 KB total
    - OQ Analyst WSI Full Manual V2 2007OCT24.pdf 132 KB
    - OQ Analyst WSI Specifications V2 2007MAY15.pdf 112 KB
    - OQ Analyst WSI Summary (README FIRST) V2 2008APR18.pdf 80 KB
    - OQ-Analyst Direct Pages 2008SEP19.pdf 67 KB
    - OQ Analyst Raw WSI Overview And Examples 2008MAY08.pdf 1249 KB

# **Technical Support**

#### Process and Responsibilities

- Each Agency will have a Technical and Clinical liaison
- Liaisons will be the first point of contact and they will work with OIT to resolve technical and clinical issues
- OQ Measures will provide OIT with tier 2 support
- OIT Contact Information:
  - Phone: 207-624-7700
  - Email: <u>oit.customer-support@maine.gov</u>
- System wide policies or issues with the pilot will be handled by the Pilot Advisory Group
- > Typical technical issues
  - PDA/Netbook issues with wireless networking (use wired as backup)
  - Popup blockers (Reports open in new window)
  - MRN/DOB do not match the server record
  - MRN already in use (Duplicate or deleted client)
  - Forget password (System Admin can reset)

## Agency Rollout Checklist

> The 5 pilot agencies have now been setup in the software.

- Agency System Admin usernames and passwords will be sent out to the primary agency contact via email.
- Determine Access Level and User Role for employees
  - Standard User vs Administrative access level for clinicians
- Initial client data will be imported by OIT/OQMeasures
- Determine ongoing data importing/exporting needs
- > Administration hardware: procurement and setup
- Setup Employee and Client accounts (Manual or Batch)
- > Pilot Go Live date: February 1<sup>st</sup> 2010

### OQ Analyst Web Service Interface (WSI)

- The WSI allows IT staff to automate the process of importing and exporting data from OQ Analyst using XML based web services
- The WSI includes tools for downloading and displaying data or exporting data to CSV files, an Excel spreadsheet, or Access Database.
  - Not all methods are available in the WSI Reporting Tools
- Web services can be accessed directly from most programming languages (PHP, JAVA, ASP, VBSCRIPT, Microsoft .NET Framework, MSSQL 2005 CLR Stored Procedure, Powershell, Python, Perl)
- A user must be a System Administrator to access the WSI



Electronic Records System

OQ Analyst

#### OQ Analyst Web Service Interface (WSI)

Integration Tasks	Business Logic ("Glue")	OQ Analyst WSI Methods
Electronic Records (EMR) • Sync record data • Save OQ scores • Streamline workflow Human Resource Systems • Sync employee data Outcomes and Reporting • Import OQ scores • Run custom reports Intake or Scheduling Systems • Streamline account creation and OQ administrations	<ul> <li>Base requirements: <ul> <li>HTTP Get or POST with SSL</li> <li>XML data processing</li> </ul> </li> <li>Recommended - Web service toolkit: <ul> <li>SOAP messaging client</li> <li>WSDL proxy class generator</li> </ul> </li> <li>Languages with web service toolkits: <ul> <li>C/C++</li> <li>Java</li> <li>VBSCRIPT</li> <li>Python</li> <li>Perl</li> <li>PHP</li> <li>.NET - VB, C#, ASP</li> </ul> </li> </ul>	<ul> <li>GetClient</li> <li>GetAllClients</li> <li>GetClinician</li> <li>GetAllClinicians</li> <li>GetAllEmployees</li> <li>GetQuestionnaires</li> <li>InsertQuestionnaires</li> <li>InsertClient</li> <li>UpdateClient</li> <li>GetSecondaryClinicians</li> <li>AddSecondaryClinician</li> <li>InsertEmployee</li> <li>UpdateEmployee</li> <li>GetEmployeeClinics</li> <li>AddClinicToEmployee</li> <li>RemoveClinicFromEmployee</li> </ul>
Integration methods: • Batch updates • Trigger based updates • User event updates	<ul> <li>Microsoft Powershell</li> <li>MS SQL 2005 CLR Stored Procedure</li> <li>JavaScript</li> </ul>	<ul> <li>Direct Pages: (parameterized URLs)</li> <li>Kiosk Administration</li> <li>GetClinicianReport</li> <li>GetClientReport</li> <li>GetQuestionniareHistory</li> <li>Get Questionnaire</li> </ul>

#### Importing Client Records Example

- > Must be either TAB or comma (, ) delimited
- > Must not contain quotes ( " ) around any data field
- > Header row should be included
- > Columns must be in the following order:
  - Medical Record Number with Agency Prefix Code
  - First Name
  - Middle Name
  - Last Name
  - Birth Date (in MM/DD/YYYY format)
  - Gender (either Male or Female if the input is unrecognized the gender will default to "Unknown")
  - Clinic Name (Must be a valid clinic name in OQ Analyst)
  - Clinician PersonID (Must be a valid ClinicianID)
  - Default Instrument Code (See WSI docs for list of codes)

Add Client	
Last Name:	
First Name:	
Middle Name:	
Medical Record Number:	
Birth Date: (MM/DD/YYYY)	
Gender:	Assign Client's Gender 🝷
Diagnosis:	Unknown -
Clinic:	Assign a Clinic -
Clinician:	•
Default Instrument:	Assign Instrument -
	Add
Secondary Clinician	Assignment:
Available Clinicians:	Assigned Clinicians:
	>
	<

The easiest way to import a large number of clients is to initially assign them to a default clinician and clinic and then have clinicians or clerical staff reassign clients as needed. Please contact OQ Measures for more information)

Repo	rt Settings										
Selec	t Report: Imp	Report: Import Client List from CSV Text file using InsertClient method 🛛 💽 Start: 11/01/2009 🗇 End: 12/01/2009 😂									
Report Details: Dataformat: MRN,First,Middle,Last,Birthdate,Gender,Clinic,ClinicianID,InstrumentCode Upload Load file											
	MBN	First Name	Middle Name	Last Name	Birthdate	Gender	Clinic	Clinician ID	InstrumentCo		
•	MRN001	FNAME1	MNAME2	LNAME3	12/1/1980	Male	ut sic clinic	6	0Q452E		
	MRN002	FNAME2	MNAME3	LNAME4	12/1/1980	Fmemale 😣	RSO 🤫	11 😶	OQ 😶		
	MRN003	FNAME3	MNAME4	LNAME5	12/1/1980	Male	cos 🛛 🔒	0	YOQ 😶		
	MRN004	FNAME4	MNAME5	LNAME6	12/1/1980	Female	ut slo clinic	6	YOQ 😶		

### WebGUI for testing WSI

#### ExportImportService

Click here for a complete list of operations.

#### InsertEmployee

Web method to insert an employee into the OQA system (supply -1 for SupervisorID when no supervisor desired)

#### Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

Parameter	Value
strUsername:	admin
strPassword:	admin
FirstName:	Bob
LastName:	Smith
EmployeeUsername:	bsmith
EmployeePassword:	12345
AccessLevel:	Standard User
Role:	Clinician
Clinic:	Clinic A
SupervisorID:	-1
	Invoke

HTTPS://Maine.oqanalyst.com/OQA/Services/ExportImportService.asmx

#### Raw WSI Example using HTTPS POST or GET

#### HTTP POST

The following is a sample HTTP POST request and response. The placeholders shown need to be replaced with actual values.

POST /oqahs/services/exportimportservice.asmx/GetAllClinicians HTTP/1.1
Host: demo.oqanalyst.com
Content-Type: application/x-www-form-urlencoded
Content-Length: length

strUsername=string&strPassword=string

#### HTTP GET

The following is a sample HTTP GET request and response. The placeholders shown need to be replaced with actual values.

GET /OQAHS/services/exportimportservice.asmx/GetAllClinicians?strUsername=string&strPassword=string HTTP/1.1 Host: demo.oqanalyst.com

### **Results:**

Use standard XML techniques such as XPath to parse the return results.

<?xml version="1.0" encoding="utf-8" ?>

<Clinicians Count="6" ExecutionTimeInMS="250">

<Clinician PersonID="7" FirstName="Adam" LastName="Clinician" Role="Clinician" AccessLevel="Administrative" UserName="clinician" Supervisor="Supervisor, Tom" /> <Clinician PersonID="16" FirstName="Bob" LastName="Clinician" Role="Clinician" AccessLevel="Administrative" UserName="bob" Supervisor="Supervisor, Susan" /> <Clinician PersonID="6" FirstName="Jill" LastName="Clinician" Role="Clinician" AccessLevel="Standard User" UserName="clinician2" Supervisor="Supervisor, Tom" /> <Clinician PersonID="270" FirstName="Mona" LastName="Lott" Role="Clinician" AccessLevel="Executive User" UserName="mlott" Supervisor="Supervisor, Susan" /> <Clinician PersonID="15" FirstName="Susan" LastName="Supervisor" Role="Supervisor" AccessLevel="Administrative" UserName="susan" Supervisor="Supervisor, Susan" /> <Clinician PersonID="15" FirstName="Susan" LastName="Supervisor" Role="Supervisor" AccessLevel="Administrative" UserName="susan" Supervisor="Supervisor, Susan" /> <Clinician PersonID="16" FirstName="Tom" LastName="Supervisor" Role="Supervisor" AccessLevel="Administrative" UserName="susan" Supervisor="Supervisor, Susan" /> <Clinician PersonID="8" FirstName="Tom" LastName="Supervisor" Role="Supervisor" AccessLevel="Administrative" UserName="supervisor" Supervisor="Supervisor" AccessLevel="Administrative" UserName="supervisor" Supervisor="Supervisor" AccessLevel="Administrative" UserName="supervisor" Supervisor="Supervisor" AccessLevel="Administrative" UserName="supervisor" Supervisor="Supervisor" AccessLevel="Administrative" UserName="supervisor" Supervisor="Supervisor, Tom" /> </Clinicians>

#### HTTPS://Maine.oqanalyst.com/OQA/Services/ExportImportService.asmx

Note: HTTPS POST is more secure than HTTPS GET because values will be stored in the body instead of the URL. Both are allowed, but POST should be used whenever possible.

# **OQ** Analyst Direct Pages

Direct Pages: Kiosk Administration, Questionnaire History, Clinician/Client Report, Questionnaire

- Use parameterized URLs to jump directly into the OQ Analyst software without requiring a user login
- Enable one click access from your EMR to a client's questionnaire history or a new administration
- Uses a System Admin username and SHA1 hashed password for authentication. (Rights should be managed by caller)
- Example: This link will bring up a list of all the client's administrations and buttons for the reports:

https://demo.oganalyst.com/maine/Direct/QuestionnaireHistory.aspx?username=admin&hashedpas sword=D033E22AE348AEB5660FC2140AEC35850C4DA997&mm=MRNTEST

# Administrative Reporting Tools

#### 🔜 OQ Analyst WSI Reporting - V2.0

	ame: Https:// 🗸 d	lemo.oqanalyst.c	om Admin	Usemame: admin	Password	d: •••••	Save	
			with Osemanie.	1 3550010		Jettings Je	weu:	
Report Se	ettings				-			
Select Re	eport: Get Questionr	naire List by Date	range	*	Start: 03/06/200	7 🛟 End: 04/	06/2009 😂	
Report D	etails: List of Questio	onnaires using the	e GetQuestionnaires me	thod.				
Clinic: All Clinicians V Instrument: V All OQ®-45.2								
Alert Sign	nals: 🗹 Red 🔽 Y	′ellow 🗹 Gree	en 🔽 White 🔲 Ur	nknown 📃 On	ly with Blue	Generate E	Export Data	
Denet D								
				D				
	AdministrationID	PersonID	MedRecordNum 🔺	FirstName	MiddleName	LastName	Admini 🗠	
	1067	214	MRN5012	NORMA	White	C-Y-OQ 30	3/20/2	
	261	74	MRN6215	CYNTHIA	Green	C-Y-OQ 30	5/5/20	
	260	74	MRN6215	CYNTHIA	Green	C-Y-OQ 30	4/9/20	
	259	74	MRN6215	CYNTHIA	Green	C-Y-OQ 30	3/16/2	
	259 255	74 74	MRN6215 MRN6215	CYNTHIA CYNTHIA	Green Green	C-Y-OQ 30 C-Y-OQ 30	3/16/2 3/23/2	
	259 255 2	74 74 11	MRN6215 MRN6215 MRNTEST	CYNTHIA CYNTHIA Client	Green Green	C-Y-OQ 30 C-Y-OQ 30 Test	3/16/2 3/23/2 9/13/2	
	259 255 2 1404	74 74 11 11	MRN6215 MRN6215 MRNTEST MRNTEST	CYNTHIA CYNTHIA Client Client	Green Green	C-Y-OQ 30 C-Y-OQ 30 Test Test	3/16/2 3/23/2 9/13/2 3/19/2	
	259 255 2 1404 1403	74 74 11 11 11	MRN6215 MRN6215 MRNTEST MRNTEST MRNTEST	CYNTHIA CYNTHIA Client Client Client	Green Green	C-Y-OQ 30 C-Y-OQ 30 Test Test Test	3/16/2 3/23/2 9/13/2 3/19/2 3/5/20	
	259 255 2 1404 1403 1	74 74 11 11 11 11 11	MRN6215 MRN6215 MRNTEST MRNTEST MRNTEST MRNTEST	CYNTHIA CYNTHIA Client Client Client Client	Green Green	C-Y-OQ 30 C-Y-OQ 30 Test Test Test Test	3/16/2 3/23/2 9/13/2 3/19/2 3/5/20 9/13/2	
	259 255 2 1404 1403 1	74 74 11 11 11 11 11	MRN6215 MRN6215 MRNTEST MRNTEST MRNTEST MRNTEST	CYNTHIA CYNTHIA Client Client Client Client	Green Green	C-Y-OQ 30 C-Y-OQ 30 Test Test Test Test	3/16/2 3/23/2 9/13/2 3/19/2 3/5/20 9/13/2	

WSI, Excel, and Access tools available at: HTTPS://web.oqanalyst.com/OQAWSITools

# End of OQ Analyst Training

# For more information please visit the OQ Analyst documentation site:

https://Maine.oganalyst.com/OQA/files

