

IQSweb V3.1.1 Release Notes

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Bug Fixes and Enhancements

The following bug fixes and enhancements are included in IQSweb Version 3.1.1.

IQSweb V2 and Higher Release History

Release Dates/Description	Database Version	Program Version
9/30/2010 V2 Major Release	V2.0.1	V2.0.1
11/24/2010 Performance Issue for Large Databases Patch	V2.0.2	V2.0.2
5/6/2011 Comment Data Overwrite Patch for V2.0.2 users.	V2.0.2	V2.0.3
3/20/2012 V3 Major Release	V3.0.0	V3.0.0
7/3/2012 Security Issue Patch	V3.0.1	V3.0.1
3/5/2014 Enhancements and bug fixes including 310-1 update.	V3.1.1	3.1.1

Installer

1. Updated installation program for IQSweb using a new program called InstallAware. The following new features were added (651):
 - a. When upgrading to 3.1.1, the installer will auto-populate the name of the virtual directory, and select the web site and application pool the application currently uses (Windows 7, 2008 and later)
 - b. Verify that the database connection is correct (all Windows versions).
 - c. Verify the web service address is valid (all Windows versions)
 - d. The option of creating a new application pool for IQS. This application pool is configured out of the box for IQS; it will run 32-bit applications and is set to run the right version of ASP.NET. It also detects if this application pool is already created on the server so as to not create duplicate pool. This feature is targeted for users installing on a 64-bit system.
2. Corrected an installer issue when IQS is trying to apply PMS 310-1 updates and cannot find an existing course code to update (550)

General

1. Improve formatting of IQS login screen. (607)

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2. Added disclaimer to installer and code about not reverse engineering IQS. (657)
3. Updated software development environment from Visual Studio 2005 to 2012. (640)
4. Ensured current version of the software maintained Rehabilitation Act, Section 508 compliance for persons with disabilities. (203)
5. Restricted use of certain special characters in the password for increased security. (613)
6. Updated tool tips that users see when they hovering their cursor over an icon. (357)
7. Fixed "unable to connect to web service" message that occurred when a database exception occurred in IQS. The database exception details are now returned to the user in a message. (549)
8. Added security fixes to address individual state concerns. (690, 691, 695)
9. Fixed screen refresh issues on several pages; ROSS Management, ROSS Import, Post Fitness, Delete Persons and Transfer Out (505, 711, 712)
10. Removed version checking on the conversion program that converts IQS V6 MS Access Database to IQSweb SQL server database because it is no longer necessary (663)

Certifications

1. Qualification Level Access (QLA) filtering applied only to Qualifications and Taskbooks for the Data Entry Support role. (677)
2. Certified taskbooks will show expiration dates in black. (585)
3. Color coding was added to the Target position prerequisites to match the color coding on the other certification tabs. (696)
4. Fixed target position refresh issue that occurred if you edited the target position code. (733)

Person/Org

1. Added ability to scroll through attachments to an individual record. (664)
2. Added ability to categorize and organize attachments. (575)
3. Person/Org screen code was rewritten to improve software performance and speed of data retrieval (652, 647, 692)
4. Added invalid date ranges for the Person/Org screen. Users will not be able to enter dates before 1950 or after the current date. Earlier records with potential erroneous dates will not save if accessed by the user. (684)
5. Fixed bug where anticipated separation date field was not allowing future dates. (702)
6. Changed color of the "green" required fields when ROSS checkbox is checked or unchecked. Updated code for attachments to ensure the correct person's attachments are displayed. Updated code for fitness expiration date to display the correct color. (686)
7. Moved the attachments link from the top of the screen to the bottom of the screen. (701)

8. Removed tool tip indicated when rolling over a person's name (689).

Training

1. Added fields to scheduled training courses for nomination date, tuition cost and total course cost. (561)
2. Added capability for users to add outside students who are not in the IQS database (e.g. federal partners or contractors) to a course roster. (574)
3. Fixed bug in Training/Course Schedule where start date could be after the end date. (703)
4. Fixed a bug in the Training/Course Schedule that put students back to "planned" when modifications were made to the course schedule. (694)

Post

1. Experience: Added capability for user to post experience to save and add another record to the same incident. (573)
2. Refresher Training: Fixed tabbing order on the Post Refresher Training page. (542)

Reference Data

1. Fixed an inconsistency between the maximum certification period for a position and the valid dates for a qualification. User is allowed to enter a maximum of 50 years in the certification period field of the jobs table. This matches the maximum length of time between the qualification effective date and the expiration date.(697)

Reports

1. Updated NWCG Training Nomination Form to match form available nationally. Fixed bugs in the report. (639, 615, 536)
2. Added ROSS check box to the selection screen for several reports so that the report can be run for only persons that are checked as ROSS resources in IQS. Also added provider and dispatch center as filter criteria to two reports. (654)
3. Added ability to create Comma Separated Value (CSV) files from key reports. (596)
4. Added links to reports from the following screens in IQS: Person/Org, Training Student Selection, Post Course Results, Certifications/Qualifications, and Training Needs Analysis. (584)
5. Added new report called "Training Course Announcements" that creates a flier for an upcoming training course. (621)
6. Added new report called "Update Information" for users to update and review their information that is displayed on the Person/Org and Certifications/Training pages in IQS. (619)
7. Fixed a bug in the Training Refreshers Needed by report. (649)
8. Changed the Courses Needed By report so that it does not report on courses that are inactive. (674)
9. Added Organizational Level filters to the Training Candidates report. (618)
10. Added the ability to print NWCG Training Certificates from the Schedule Training/Post Course Results page. (577)

11. Changed the default sort order on the Persons by Incident Report. Improved the formatting of the report. (572, 537)
12. Persons Master Record report will now display course equivalencies. (466)
13. Enhanced the Reports/Qualified and Qualified Summary reports so that skills will now be printed on the report. (633)
14. Added date the report was created to the footer of ALL reports. Added user name that created the report to the footer of the Persons Master Record report. (457)
15. Added new report "Required Training Missing for Fully Qualified Personnel". The user selects which person(s) to run the report for and IQS returns all the training required for each of their Job qualifications. (623)
16. Fixed a report header issue on Persons Taskbooks to Expire (707)
17. Fixed report Reference Data/Incidents so that incidents are displayed in descending order by incident date. (736)

Emails/Alerts

1. Added functionality to help users quickly email a person or list of persons from various areas of the IQS program. The email addresses displayed, can be copied and pasted into the "To:" line of a new email message generated by the users email program. (518)

Changes include:

- a. Certifications/All tabs – persons email address was added to the header information.
- b. Training/Course Schedule/Select Students - includes a "Generate Email List" button. This option creates an email list from checked persons in Roster, Planning to Take Course, Need Course and Everyone tabs that can be copied from IQS to the users email system.
- c. Reports – email lists of the persons contained in specific reports can be generated on the last page of the reports Persons Qualified, Persons Quals to Expire, Persons Task Books to Expire, Persons Fitness to Expire, Training Course Roster, Training Course Roster History, and Training Refreshers Needed.

ROSS

1. Updated ROSS Management interface so that IQS will check for special characters in a user's ROSS password that are allowed by ROSS but will cause the IQSweb ROSS web services to fail. (594)
2. Updated error message for invalid ROSS user name and password to include instructions on how to access the NAP. (609)
3. Added ability for IQS to handle ROSS "Rules of Behavior" error message. Previously this message caused the IQS program to "freeze". (666)
4. The option to use the ROSS legacy export has been removed from IQS. (637)
5. Removed ROSS preregistration process in IQS. (642, 638)
6. Fixed a bug that affected the Dispatch/Provider tab on the ROSS Management page. (656)

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7. Implemented a ROSS error tracking and reporting system in IQS. Additional details added to Send Updates, Retrieve Results and Unresolved Results pages. Added a history tab on the ROSS management tab to show the user what ROSS updates have been done to the resource over a user specified date range. (687, 626, 625, 629, 547, 554, 681, 407))
8. Changed ROSS Import Experience process to a two step process. Allows the user to check the hazard type assigned by ROSS against that assigned by IQS and modify to more accurately map the experience data. (581)
9. Gave users the ability to adjust operational periods on ROSS experience imports. (634)
10. Modified ROSS COGNOS reports to query data from the ROSS historical database so the correct experience records are being pulled from ROSS. (553)
11. Time out setting in IQSweb ROSS services was increased from 15 to 20 seconds. (648)

Tools

1. Added capability for user to Transfer In/Out resources from the federal IQCS database. (624)
2. Added other reference tables to Tools\Cleanup\View Dependencies such as jet ports, employment status and dispatch/provider. (583)
3. Fixed a bug in Tools\Export data that saved exported training as experience. (653)
4. Equivalent courses will be displayed during Transfer Out. (459)
5. Added ability during the Transfer Out to include attachments that are part of a person's record. Attachments are included with the XML file in a .zip file when transferred out. (576)
6. Fixed a bug in Transfer out that had dates in two different formats (680).

Administration

1. Added capability to track which users enter information (auditor). An icon is displayed next to records that were updated by someone other than the current IQS user. The IQS user can see the username and date of the last modification to that record in the icon's tooltip. (635)
2. Added capability for IQS Managers to define separate groups of Data Entry Support users. Each group can be associated with a list of positions. An IQS Data Entry Support user can then be given access to a particular Qualification Level Access (QLA) group. (565)
3. Fixed a bug in IQSweb Settings that affected the annual refresher training expiration warning period. (597)
4. In IQSweb Settings, restricted password duration to only allow acceptable dates. (676)
5. Added error message when logging in as a non-manager if no OLA has been assigned. (441)
6. Added feature so that persons that have not been removed from ROSS cannot be transferred out of IQS. (650)

Help

Changes were made to the help screens to correspond with the updates to IQSweb version 3.1.1 as well as to clarify information for users.

1. Screen shots were replaced for all screens that changed. Instructions were added for new features added to this version. (617)
2. Developed help screens outlining how IQS users set up a ROSS account. (693)

PMS 310-1 Updates

Updates were made in IQSweb Version 3.1.1 to update or correct reference data tables based on changes in the 2013 Wildland Fire Qualification System Guide (PMS 310-1) or the Field Manager's Course Guide (PMS 901-1) (710).

New ICS course requirements were added to the Job Prerequisite tables.

New course codes and course equivalencies were added to reflect the renumbering of courses by NWCG and FEMA. Job prerequisite tables were also modified to reflect these new changes.

Course Code	Equivalent course
E/L950 - AH - All-Hazards Position Specific Incident Commander	S-400 - WF - Incident Commander
E/L952 - AH - All-Hazards Position Specific Public Information Officer	S-403 - WF - Public Information Officer
E/L964 - AH - All-Hazards Position Specific Situation Unit Leader	S-346 - WF - Situation Unit Leader
E/L965 - AH - All-Hazards Position Specific Resources Unit Leader/Demobilization Unit Leader	S-349 - WF - Resources Unit Leader/Demobilization Unit Leader
E/L967 - AH - All-Hazards Position Specific Logistics Section Chief	S-450 - WF - Logistics Section Chief
E/L973 - AH - All-Hazards Position Specific Finance/Administration Section Chief	S-460 - WF - Finance/Administration Section Chief
E/L975 - AH - All-Hazards Position Specific Finance/Admin. Unit Leader	S-360 - WF - Finance/Administration Unit Leaders
ICS 100 - AH - Introduction to the Incident Command System	I-100 - WF - Introduction to ICS
ICS 100 - AH - Introduction to the Incident Command System	IS-100 - AH - Basic ICS
ICS 100 - AH - Introduction to the Incident Command System	Q462 - AH - Introduction to ICS
ICS 200 - AH - ICS for Single Resources and Initial Action Incidents	I-200 - WF - Basic ICS
ICS 200 - AH - ICS for Single Resources and Initial Action Incidents	IS-200 - AH - ICS for Single Resources and Initial Action Incidents
ICS 200 - AH - ICS for Single Resources and Initial Action Incidents	Q-463 - AH - Basic ICS
ICS 300 - AH - Intermediate ICS for Expanding Incidents	I-300 - WF - Intermediate ICS
ICS 300 - AH - Intermediate ICS for Expanding Incidents	G/E/L300 - AH - Intermediate ICS for Expanding Incidents
ICS 400 - AH - Advanced ICS, Command and General Staff - Complex Incidents	I-400 - WF - Advanced ICS
ICS 400 - AH - Advanced ICS, Command and General Staff - Complex Incidents	G/E/L400 - AH - Advanced ICS, Command and General Staff - Complex Incidents

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New training prerequisites were added for Air Tactical Group Supervisor (ATGS) position to reflect changes in the PMS 310-1.