

IQS Version 5.0 Release Notes

Please Note:

- ✓ Your PC must have MS Access 2000 or higher installed to run IQS V5.
- ✓ If you have previously installed IQS, you must have upgraded to IQS V4 to update your data to V5.
- ✓ If you are installing V5.0 on a machine for the first time, access the installation from www.vdatasys.com/iqs and follow the instructions in Appendix A for Installing IQS.

How to update your system from V4 to V5.0:

1. Back up ALL your IQS database files (IQS.mdb, IQS.mdw) to a backup location.
2. Uninstall IQS – Start,Settings,Control Panel,Add/Remove Programs, Incident Qualification System
3. After uninstalling IQS, check if the folder c:\iqs (or path where you have IQS installed) is still on your PC. If it is, backup any other files you have created in this area and want to save, then delete this folder and any sub-folders from your PC.
4. Install IQS V5 – start your internet browser and log onto the site www.vdatasys.com/iqs/download/iqs/webinstall/iqsweb.htm Follow the directions on the screen to install IQS V5.0 from the web site.
 - a. Click the “Save or Run” button.
 - b. Wait for the file download box to appear – it may take a few seconds.
 - c. Choose “Run this program from its current location”
 - d. Wait for the files to download to a temporary location and then you will see an IQS installation screen.
 - e. Follow the screen directions to install IQS.
5. Your PC must have MS Access 2000 or higher installed, you DO NOT need to install a MS Access runtime for IQS (version 4 or higher).
6. Copy your backup database files back to the location where you usually store them for running IQS (c:\iqs or network folder)
NOTE: After you have installed IQS V5, you will find two files - iqs.mdb and iqs.mdw located in c:\iqs (or the location you selected for the data during install). This is a BLANK IQS V5 database. For future reference, you can copy these blank database files to a backup location **BEFORE** replacing them with your existing database.

7. Update your IQS database files from V4.0 to V5.0. Download the file **iqsupd5.0.exe**. Navigate to the folder where you saved this file. Double-click on the file. Follow the instruction on your screen to update your database(s). If the update happens to error, run the update again using a new copy of your backup database. If the update continues to error, capture the error and contact your IQS representative.
8. **IMPORTANT!!** The update from version 4.0 to 5.0 contains major changes to your IQS reference tables based on the new January 2006, PMS 310-1 manual guidance. Please look through the “**V5 Updates**” section of this document to understand the changes that have been made and ensure that your data has been successfully updated.
9. Please quickly check that your basic installation was successful by:
 - a. Start IQS
 - b. Pick Certifications and make sure you can see your persons and their qualifications.
 - c. Run a report

Important Notes

1. MS Office XP and MS Office 2003 Users –
You may be prompted for the location of MS Access the first time you start IQS. If so, navigate to the folder where **msaccess.exe** exists on your machine for your office installation. It will be located in the following folders in MOST instances. If it is not in the locations listed below, search for msaccess.exe and then select that path.

Office XP – c:\Program Files\Microsoft Office\Office10
Office 2003 – c:\Program Files\Microsoft Office\Office11
2. MS Access 2003 Users – for the IQS reports to function properly, start MS Access 2003, choose TOOLS/MACRO/SECURITY from the main menu. Set the macro security level to “LOW”.
3. If you are having problems changing the database or changing the user within IQS, make sure POWER Users is given Full Control to the registry entry:
HKEY_LOCAL_MACHINE\SOFTWARE\PRO-2-Serve
4. If you are having problems running reports with V4, make sure you have removed and deleted all previous versions of IQS MS Access Runtime.

V5.0 Changes

V5.0 January 2006, PMS 310-1 Update

IQS bases its reference values for Jobs, Courses, Job Prerequisites and Job Currency on the PMS 310-1, *Wildland Fire Qualification System Guide*. The table below summarizes the changes made to IQS based on the January 2006 edition of this guide which contains significant changes from the previous version. The table explains the rules used during the update. This is important since IQS allows you to customize your reference tables. Please read carefully to understand how the update may affect your individual database. If you have further questions, please contact your regional IQS representative.

IQS V5 January 2006, 310-1 Update Rules/Comments
<ul style="list-style-type: none">● New Courses<ul style="list-style-type: none">○ If a course of the same risk type/course code does not exist in your database, that course was added.○ If you have already added a course of the same risk type/course code to your database as the new one being added, the course information such as title and hours was updated to reflect the same information that is in the January 2006, 310-1.● Deleted Courses<ul style="list-style-type: none">○ The inactive date is set to 1/1/2006 or appropriate date for courses that have been deleted from the January 2006, 310-1. This change was made to your data if the same risk type/course code was found in your database.● Modified Courses<ul style="list-style-type: none">○ The course title and hours were updated on several courses to comply with the January 2006, 310-1. These changes were made to your data if the same risk type/course code was found in your database.
<ul style="list-style-type: none">● New Jobs<ul style="list-style-type: none">○ If a job of the same risk type/job code does not exist in your database, that job was added.○ If you have already added a job of the same risk type/job code to your database as the new one being added, the job information such as title, standard and fitness level was updated to reflect the same information that is in the 310-1.● Deleted Jobs<ul style="list-style-type: none">○ The inactive date is set to 1/1/2006 or the appropriate date for jobs that have been deleted from the January 2006, 310-1. This change was made to your data if the same risk type/job code was found in your database.○ The job or trainee qualification for all persons in your database for the deleted positions are set to expire the date the update is run. These positions include EMTB, HEMG, HCWN, IRIN, RXI1, RXI2. Person's Experience or Target Positions for these jobs are not altered.● Modified Jobs

- The job code, title, certification period and fitness level was updated for several positions to comply with the January 2006, 310-1. These changes were made to your data if the same risk type/job code was found in your database.
 - In this case where the code changed, persons with qualifications, experience or target positions for these jobs are changed to the new mnemonic.
 - The job code changes are:
 - WF/IOF1 to WF/PIO1
 - WF/IOF2 to WF/PIO2
 - WF/IOF3 to WF/PIOF
 - WF/SOF3 to WF/SOFR
 - RX/FUMA to WF/FUM1
 - RX/LTAN to WF/LTAN
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- **Job Prerequisite Experience and Training**
 - All prerequisite experience and training was updated to reflect what is in the January 2006, 310-1.
 - If you have made some of these changes manually prior to this update and assigned to them a standard other than NATIONAL, you will need to update the standard manually.
 - If you have entered additional locally defined prerequisites to those in the 310-1 they should still be valid after the update.
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- **Job Currency**
 - The job currency was updated to reflect exactly what is in the 310-1. In IQS V4, the position currency could be maintained by ALL higher positions in the hierarchy. This table has been modified to include only the positions:
 - Identified in the 310-1 as “Other Positions Assignments That Will Maintain Currency”
 - Identified in the 310-1 as a higher position(s) for which that position is a prerequisite.

V5.0 Bug Fixes and Enhancements

The table below summarizes the changes made to IQS to fix known bugs and provide enhancements to the system.

IQS V5 Bug Fixes and Enhancements
<p>Certifications/Training - Course drop-down</p> <ul style="list-style-type: none"> ✓ Fixed problem where if user types first letter of course in lower-case then hits tab key, the value copied to the field from the drop down is in lower case.
<p>Change the Application Database</p> <ul style="list-style-type: none"> ✓ Changing IQS database within IQS didn't immediately change the security file (iqs.mdw) being used until the person logged out of IQS and logged in again. If person connects to a database that has different users, this could cause problems. Fixed this problem by giving the user a message that they need to exit IQS and login again after changing the database. IQS is then exited automatically.
<p>Persons/Org -Jet Ports</p> <ul style="list-style-type: none"> ✓ Increased the size of the jet port field from 3 to 4 characters.
<p>Person Search – all screens</p> <ul style="list-style-type: none"> ✓ Fixed problem that occurred when searching for a person using the search feature at the bottom of a data entry screen. If the user typed directly in the name search field rather than using the drop down, the cursor would highlight 1 person down in the list from where it should.
<p>Post Experience</p> <ul style="list-style-type: none"> ✓ Fixed this screen so that the records can be sorted by clicking on the Name column.
<p>Reference Data/Jobs and Skills - ICS Functional Areas</p> <ul style="list-style-type: none"> ✓ Added PI, Prevention and Investigation as a new functional area.
<p>Reference Data/Certifiers</p> <ul style="list-style-type: none"> ✓ Fixed problem where the value in inactive date could not be deleted once the record was saved.
<p>Reports</p> <ul style="list-style-type: none"> ✓ Master Record Report - Fixed problem where last digit of Incident Number was getting truncated on report. ✓ Incident Qualification Card - Added mm/yy fitness expires to the block that displays the fitness level. ✓ Users Org Level Access – please note that if user is an IQS manager and they do not have an OLA defined, they will not be displayed in this report. Only users that have an OLA defined are listed in the report.
<p>Reports Database</p> <ul style="list-style-type: none"> ✓ Created a secure reports database for V5. The security on the database was lost when the database was converted to Access 2000 for V4. The user was able to open the iqs_rpts.mdb in Microsoft Access without using security

ROSS Export –

- ✓ When exporting by organization, the user now has a list of persons in the database and the program allows them to select 1 or more to NOT include in the export.
- ✓ All required fields are shaded green.
- ✓ Individual Selections – fixed problem that occurred if user went to the help screen, the individuals they had selected were automatically "unselected".

ROSS Import –

- ✓ Please note that the feature that you can select in IQS to REPLACE the persons in ROSS with those being imported has been disabled in ROSS.

System Administration/Export

- ✓ Updated this table that tracks all application tables. Fixed problem where all data was not available for the export option.

Training/Scheduled Training

- ✓ Set the comment column to “allow null” values. This fixed the problem where a comment for a scheduled training could not be deleted.

Training/Workforce Requirements

- ✓ Fixed bug where if the user entered a job code and pressed TAB, then entered a number in total needs, then entered TAB again, they received an error.