

CE Ops Chief Management Tool

CE Ops Chiefs - Do you know how much money you're spending annually on emergency work? Do you know which shop is spending the most money? Do you know which shop has the best on-time work completion percentage? If you think this info can help you run your Flight more effectively, then check out this best practice. This former Ops Chief downloaded IWIMS data into an ACCESS database and accessed the above information within seconds. Some knowledge of ACCESS is required.

Essentially all your doing is this:

1. Use a pre-written IWIMS reports that accesses key O&M data
2. Download this information to your local PC
3. Convert this file to a form that MS Access can import
4. Use the pre-written MS Access queries to gather needed information

To see the power available at your fingertips, [**click here**](#) to download a self-extracting zip file that will post an "Ops Mgmt Tool" folder to your C drive. From this folder you can view a sample database and can modify to perform the same data queries from your location. Stop waiting days or weeks for critical information and start using a tool that can make you more productive and streamline your operation. If you have questions, please give AFCESA/CEOC/Maj Tom Adams/DSN: 523-6479 or Comm (850) 283-6479.

Instructions on updating the "WO_History_Sample.mdb" ACCESS database

1. Load reports: *Shophist, Wocost, Wodate, Wodesc, Woreqnam, Woperf1, Woperf2, Woperf3, Woperf4, Woperf5, Woperf6, Woperf7, Woperf8, Woperf9, Woperf10, Woperf11, Woperf12, Woprob1, Woprob2, Woprob3, Woprob4, Woprob5* from D:/My Documents/Wrk00h/Wo/IWIMS Reports/ onto the IWIMS reports directory (ask CER for help with this ... you'll need to the load WS_FTP95 LE program for this. You only need to do this once (i.e., skip this step after the first update).
2. Open IWIMS and select 'Utility Menu', 'REPORT', 'Modify Report Attributes'.
3. Enter "WODESC" for Report ID:, hit the 'ENTER' key 6X, and select PF8.
4. Hit the 'ENTER' key until you find the 'DATECLOS' data field. Input a date 2 months prior than the current day in the 'GE' field (use the format YYMMDD). Input the current date or later in the 'LE' field. Then hit the 'ENTER' key twice and PF16.
5. Select 'Print a Report'
6. Input 'DISPLAY' under the OUTPUT DEVICE field.
7. Click the 'Attention!' menu item in the top right corner of the screen; select 'Set Usage Constants'; select 'Printer'; input 'H' under 'PRNTMODE =' field; hit the ENTER key and select 'Continue Program'. This step only needs accomplished once while you remain in the IWIMS 'REPORT' program.
8. Hit the 'ENTER' key to run the update report (this will take a minute or two).

9. Once the report is displayed on the screen, open the WS-FTP95 program and find the /data2/wimsdata/keesler_wrk00r/#???PRT directory and set it to your default directory. (The ??? refers to your IWIMS user ID. Mine is R4F so my default directory is: /data2/wimsdata/keesler_wrk00r/#R4FPRT). You will see a report with the name repo0001 ... change it to DESCXXXX -- DESC refers to the program output from DESC ... XXXX is the date (MMDD). See the table below for a list of my output file naming conventions:

REPORT NAME	OUTPUT FILE	Example using 17 May 2002
SHOPHIST	SHOPXXXX	SHOP0517
WOCOST	COSTXXXX	COST0517
WODATE	DATEXXXX	DATE0517
WODESC	DESCXXXX	DESC0517
WOREQNAM	NAMEXXXX	NAME0517
WOPROB1	PROB01	
WOPROB2	PROB02	
WOPROB3	PROB03	
WOPROB4	PROB04	
WOPROB5	PROB05	
WOPERF1	PERF01	
WOPERF2	PERF02	
WOPERF3	PERF03	
WOPERF4	PERF04	
WOPERF5	PERF05	
WOPERF6	PERF06	
WOPERF7	PERF07	
WOPERF8	PERF08	
WOPERF9	PERF09	
WOPERF10	PERF10	
WOPERF11	PERF11	
WOPERF12	PERF12	

I use this naming convention for WODESC, WODATE (DATEXXXX), WOCOST (COSTXXXX), SHOPHIST (SHOPXXXX), and WOREQNAM (NAMEXXXX) to keep track of all the files.

10. Go back to IWIMS and hit PF16 and repeat steps 3-6, skip 7 and 8-9. However run all 22 reports (see step 1 or above table for the list). Then, exit IWIMS.
11. From WS-FTP95, download all renamed files to your local hard drive ... I stick mine in the D:/My Documents/Wrk00h/Wo/ directory. Then, exit WS_FTP95.
12. From Windows Explorer, go to the directory where you downloaded the IWIMS reports. Then, run the DOS delimiter program named *Shopdata.exe*. Follow the prompts ... enter the input file 'SHOPXXXX'; then enter 'n' to skip adding another file. The program will run for a few moments and spit out a file named 'Shopdata.txt'. Move this file into an empty folder (I use D:/My Documents/Wrk00h/Wo/Output/)

13. Again from Windows Explorer, go to the directory where you downloaded the IWIMS reports. Then, run the DOS delimiter program named *Wocost.exe*. Follow the prompts ... enter the input file 'COSTXXXX'; then enter 'n' to skip adding another file. The program will run for a few moments and spit out a file named 'Wocost.txt'. Move this file into the same folder with 'Shopdata.txt'.
14. Again from Windows Explorer, go to the directory where you downloaded the IWIMS reports. Then, run the DOS delimiter program named *Wodate.exe*. Follow the prompts ... enter the input file 'DATEXXXX'; then enter 'n' to skip adding another file. The program will run for a few moments and spit out a file named 'Wodate.txt'. Move this file into the same folder with 'Shopdata.txt'.
15. Again from Windows Explorer, go to the directory where you downloaded the IWIMS reports. Then, run the DOS delimiter program named *Wodesc.exe*. Follow the prompts ... enter the input file 'DESCXXXX'; then enter 'n' to skip adding another file. The program will run for a few moments and spit out a file named 'Wodesc.txt'. Move this file into the same folder with 'Shopdata.txt'.
16. Again from Windows Explorer, go to the directory where you downloaded the IWIMS reports. Then, run the DOS delimiter program named *Woname.exe*. Follow the prompts ... enter the input file 'NAMEXXXX'; then enter 'n' to skip adding another file. The program will run for a few moments and spit out a file named 'Woname.txt'. Move this file into the same folder with 'Shopdata.txt'.
17. Again from Windows Explorer, run the DOS delimiter programs named *Woprob.exe* & *Woperf.exe*. No prompts with these two programs... the program will run for a few moments and spit out a file named 'Woprob.txt' & 'Woperf.txt' respectively. Move these files into the same folder with 'Shopdata.txt'.
18. Close Explorer and open ACCESS, file WO_History2000. Go to the 'Tables' Object and add a '2' to the end of the following files: SHOPDATA, WOCOST, WODATE, WODESC, WONAME, WOPERF, WOPROB (i.e., SHOPDATA --> SHOPDATA2).
19. Now for each renamed file, right click it and select 'copy'. Then select 'paste'. A pop-up menu will prompt you for a new name ... give it the file's original name (i.e., SHOPDATA2 --> SHOPDATA). Also, select 'Structure Only' from the Paste Options. This will set up a new blank data table.
20. Now you are ready to download the IWIMS delimited files. Click the 'New' button from the WO_History2000: database window. Select 'Import Table' option. Go to the folder where you stuck your delimited files (i.e., D:/My Documents/Wrk00h/Wo/Output/) and select one. Make sure you change the 'files of type:' field to Text Files. The text files are the same name as your blank tables.
21. When the Import Wizard comes up, select 'Delimited' and 'Next >'. Select 'Other' from the top menu and type '|'. Check the box 'First Row Contains Field Names'. Then click the 'Advanced' button in the lower left corner. In 'Date Order' select 'DMY' and click 'OK'. Click 'Next >' and select 'In an existing table' and select the appropriate blank table (i.e., Shopdata.txt --> SHOPDATA table, **NOT** SHOPDATA2 !) then click 'Next >' and click 'Finish'. A pop-up menu should confirm a successful update.
22. Go to the Queries Object and right click on 'Append Updates to WOXXXX' query and select 'Design View'. Right click in the gray space at the top of the query and select the 'Show Table' option. Choose the appropriate table with a '2' at the end (i.e., choose

SHOPDATA2 if you have filled SHOPDATA with new update data). Delete any other tables.

23. Go to the 'Query' menu item on the menu bar and choose 'Append Query ...' Select the appropriate update table (i.e., SHOPDATA) for the 'Append To Table Name:' field. Now go to the XXXXXX2 table in the top gray box and double-click the '*' field at the top of the fields. To execute the query, click the red exclamation point underneath the top menu bar. The old data will be appended to the new updated table. Now go to Table Objects and delete the old table (i.e., SHOPDATA2).
24. Repeat steps 20-23 for each IWIMS delimited file.

Updating the RWP data table

Important: Do this every Tuesday morning to insure the prior week's records are updated.

1. Enter IWIMS and enter the 'Operations Flight Menus', PF Key #5; 'Maintenance Engineering', PF Key #3; 'RWP Menu', PF Key #22; 'RWP Reports', PF Key #4.
2. Click the 'Attention!' menu item in the top right corner of the screen; select 'Set Usage Constants'; select 'Printer'; input 'H' under 'PRNTMODE =' field; hit the ENTER key and select 'Continue Program'.
3. Go to the 'All work scheduled for the week ending' item and change the date field to the previous Sunday. Sunday marks the end of the week ... doing this will give you all the completed and uncompleted RWP items for the prior week. Select PF Key #6; then hit the 'Enter' key.
4. Log out of IWIMS and open the WS_FTP95 program. Download the MWRP0000 file onto your local hard drive. Log out of WS_FTP95.
5. Open Windows Explorer and find MWRP0000. Rename it to 'RWP.txt' and run the DOS delimiter program, 'RWP.exe.' This program will create a file called RwXXXXXX where XXXXXX is the date in the format YYMMDD. Close Windows Explorer.
6. Open ACCESS, file WO_History2000 and click the 'New' button from the WO_History2000: database window. Select 'Import Table' option. Go to the folder where you created your delimited file 'RwXXXXXX'. Make sure you change the 'files of type:' field to Text Files. Select the new 'RwXXXXXX' file.
7. When the Import Wizard comes up, 'Delimited' should be selected ... if not, select it and then select 'Next >'. Check the box 'First Row Contains Field Names'. Then click the 'Advanced' button in the lower left corner. In 'Date Order' select 'DMY' and click 'OK'. Click 'Next >' and select 'In an existing table' and select the table 'RWP'. Click 'Next >' and click 'Finish'. A pop-up menu should confirm a successful update.