

Workshop 18.1 - One Level Control Break Program

You will be responsible for LEARN.COBO(CNTRLBRK) - which does Control Break reporting on the USA's president's birth-state (USA-STATE).

- Review the code - and all elements of the Control Break logic
- Create your own copy of the ACCT.DATA file - and run a Sort Utility sorted on State Ascending
- Debug CNTRLBRK:
 - Step into the code
 - Add Monitors to **USA-STATE** and **WS-CONTROL-KEY**
 - Step thru the code - and after you've been thru the input file cycle once or twice Resume (run to EOJ) and view the report in JES
- Change the DFSORT to sort by state Descending
- Run (not Debug...run) CNTRLBRK again
 - Did you have to recompile/link? Why - or why not?

Workshop 18.2 - One Level Control Break Program

Report: A124

Presidents Broken Out By State of Birth

2020/07/19

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STATE	PRESIDENT	ELECTED	THRU	SALARY	NET WORTH	SALARY-ACCUM
=====	=====	=====	=====	=====	=====	=====
Arkansas	William J. CLINTON	1993	2001	\$100,000.00	\$8,118,313.14	\$800,000.00
Sub Totals: Arkansas		Salary Net Worth:		\$100,000.00	\$8,118,313.14	

- Add a column to the far-right side of the report named: **SALARY-ACCUM**
 - In this column display the accumulated salary while each presidents was in office
 - Multiply the SALARY * number of years in office
- Also add a set of accumulators at the end of the report:
 - Total of all presidents' Salaries (All presidents from all states)
 - President that has highest Salary
 - President that has the lowest Salary
 - The average salary for all presidents