•Use SAS documentation or the SAS Help Facility to explore the Zw.d numeric format. What is it used for?

•Hint: Search for Zw.d or explore "Formats by Category."



Exercise 1 Solution

•Use SAS documentation or the SAS Help Facility to explore the Zw.d numeric format. What is it used for?

•Hint: Search for Zw.d or explore "Formats by Category."

The Zw.d format writes standard numeric data with leading zeros. It is similar to the w.d format except that Zw.d pads right-aligned output with zeros instead of blanks.



Which FORMAT statement creates the output shown below?

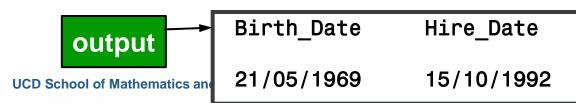
```
format Birth_Date Hire_Date mmddyy10.
Term_Date monyy7.;
```

```
format Birth_Date Hire_Date ddmmyyyy.

Term_Date mmmyyyy.;
```

format Birth_Date Hire_Date ddmmyy10.

Term_Date monyy7.;





Term Date

MAR2007

Exercise 2 solution

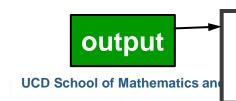
Which FORMAT statement creates the output shown below?

format Birth_Date Hire_Date mmddyy10.
Term_Date monyy7.;

format Birth_Date Hire_Date ddmmyyyy.

Term_Date mmmyyyy.;

format Birth_Date Hire_Date ddmmyy10.
Term_Date monyy7.;



Birth_Date Hire_Date Term_Date

21/05/1969 15/10/1992 MAR2007

Which names are invalid for user-defined formats?

- a. \$stfmt
- b. \$3levels
- c. _4years
- d. salranges
- e. dollar



Exercise 3 solution

Which names are invalid for user-defined formats?

- a. \$stfmt
- (b) \$3levels
 - c. _4years
 - d. salranges
- (e.) dollar
- •Character formats must have a dollar sign as the first character and a letter or underscore as the second character.
- User-defined formats cannot be given the name of a format provided by SAS.

How is a value of 50000 displayed if the TIERS format below is applied to the value?

- a. Tier 1
- b. Tier 2
- c. 50000
- d. a missing value



L4_E4.sas

Exercise 4 solution

- •How is a value of 50000 displayed if the TIERS format below is applied to the value?
 - a. Tier 1
- b. Tier 2
- c. 50000
- d. a missing value



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