

BCI433 – Week 3 Quick Check Questions

Instructions: The following questions can be used to check the progresses of both teaching and students' learning. The questions can answered using online polling tools, such as www.mentimeter.com, during the class or at the end of weekly learning, then the instructor and students can get quick results or feedbacks. The questions can also be used as review questions for students.

Question 1:

Fill in the blanks or select True or False in the space provided:

1. DDS (Data Description Specifications) is a traditional mean to describe _____ on IBM i.
2. In QDDSSRC.*file.pf-src, you create, code and save a member name STUDDSPF with the DSPF type. That means you've created a display file – STUDDSPF. True/False
3. In DDS keyword EDTCDE is used edit _____ fields in display or printer files.
4. In RPGLE, *INLR means _____.
5. In the DDS code of Lab 3, we use the keyword (or function) _____ to implement data validation to the field MARRIED (only 'Y' and 'N' are accepted).
6. In the source code (LPEX) editor, free-format RPGLE code can be written anywhere after column _____.
7. A Display file is declared in an RPGLE program with a _____ statement.

Question 2:

Briefly answer the following questions:

1. What are the three types of a (named) field?
2. Name 4 files that can be created using DDS code?
3. In DDS, an indicator, e.g. 90, can apply to a named field or to the field's attributes (e.g. 'Protected'). What are the different results?
4. In RDi Screen Designer, a display file's field is showed like 666,666,666. What kinds of properties or Keywords have been set up for the field?
5. What are the difference(s) between EXFMT and WRITE in RPGLE syntax?
6. How to declare a external-described display file STUDMARKS.*file.dspf in RPGLE program?