BCI433 - IBM i Business Computing

Week 11: User Defined Function

Agenda

► RPGLE User defined functions

► Lab 10

► Review

Lesson Objectives

Upon completion of this lecture and lab 2 you'll be able to:

► Create and Use user defined functions in a RPGLE program

The Simple Example

The simple example includes the following source code members:

► DAYDSP.dspf

  ▪ It's display file for the app

► DAYFUNCTS.rpgle

  ▪ The implementation of the function(s) based on the prototype(s)

► DAYPROTO.rpgle

  ▪ Define one or more prototypes of functions
  ▪ Similar to Java Interface: no implement for the functions

► DAYSRPG.rpgle

  ▪ The RPGLE program that uses/calls the function(s)

DAYFUNCTS2.rpgle

This code uses alternative and improved approach to implement the same function:

► The function code will be discussed in class

► Note: the code of the CLLE driver program will be also be discussed in class

Homework

► Review lecture notes.
► Complete Lab 10

Lab 10 Demo

The End