Developing Dialog Manager Applications in z/OS Class Set-up

To set up the files, start by ftp-ing the course file directly from our website.

> *** create a directory (folder) to hold the file**

> *** using your browser, follow these links:**
> > **- start with our home page: http://www.trainersfriend.com**
> > **- at the bottom of the page, click on the link to our ftp site**
> > **- from that page, click on the filename A810.EXE (2nd column from the right)**

> *** your browser will prompt you where to put the file; point to the directory you created and click OK; the browser will then download A810.EXE into your directory**

> *** from a command (DOS) prompt, get into the directory you created then issue this command:**

> > **a810   -stwine92**

> *** this will unzip the file, creating a file called A810 (no extension)**
> > **+ this is the same file we supply on diskette, and it is the starting point for the setup work**

Alternatively, we can email the A810 file to you and you can pick up the install process from here.

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To set up the files, use this process:

1. Once you have A810 on your hard drive, upload A810 to the mainframe as <hlq>**.A810; do the upload as a binary file: do <u>not</u> specify ASCII CRLF**

> **CAUTION: Be sure to upload the file as Fixed length records (80 bytes) with a block size of 3120 (most emulators default to Variable length records); also be sure, if you have a choice, you specify your target as TSO; if you need to allocate space, 1 cylinder primary and 1 cylinder secondary are sufficient.**

2. From ISPF option 6, or TSO READY, issue a receive command:

> **receive   inda(**<hlq>**.a810)**

when you get these messages:

> **INMR901I Dataset** xxxxx.xxxxx.xxxx **from** xxxxx **on** xxxx
> **INMR906A Enter restore parameters or 'DELETE' or 'END' +**

reply by pressing 'Enter' to accept the default data set name ('TRAIN.LIBRARY', prefixed by your TSO id as the hlq **(only works if your TSO PROFILE indicates PREFIX(**hlq**)); or key in**

> **dsn('**fully_qualified_desired_data_set_name**')**

> **NOTE: If you have other files from previous courses taught by us, you can safely use the same filename as before, replacing existing members.**

3. Issue this "receive" command against three members in the LIBRARY data set, to restore a load module library:

> **receive inda('**<hlq>**.TRAIN.LIBRARY(A810C)')**
>
> **receive inda('**<hlq>**.TRAIN.LIBRARY(A810P)')**
>
> **receive inda('**<hlq>**.TRAIN.LIBRARY(A810R)')**

4. You can then delete <hlq>**.A810 from the mainframe and A810.EXE and A810 from the workstation.**

Now you're ready to do the tailoring described on the following pages. You just need to do this on the files you've just created. When the students run their first exercise, the lab does the set up for each of them, using your files as input and tailoring the output based on their ID's and choices.

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In <hlq>.**TRAIN.LIBRARY, you need to update this member:**

<hlq>.**TRAIN.LIBRARY(A810STRT)**

> 1. **on line 7, set your installation TSO Held output class into the "outclass" variable; do not code an asterisk**
>
> 2. **on line 10, set your installation DASD "unit" name correctly; we default to sysallda; make sure data sets allocated with this unit will not be deleted in less than 5 days (in some installations this is managed by the high level qualifier(s) instead of unit type)**
>
> 3. **on lines 14 and 15, set "owner" and "middle" to reflect the high level and second level qualifier, respectively, that you assigned to the data sets we supplied**
>
> 4. **note on line 19 that the exec assigns a name to the variable "sauce"; normally you will leave this alone**

Test the setup by running the A810STRT rexx exec using a sample high level qualifier. This should create a number of files for you:

    <hlq>.TR.EXEC   or   <hlq>.TR.CLIST

                      and

       <hlq>.TR.MESSAGES
       <hlq>.TR.PANELS
       <hlq>.TR.PEOPLE
       <hlq>.TR.TABLES

IMPORTANT NOTE: You will need to ensure all students have read / execute access to all the supplied data sets; this may be automatic, or it may take support from your security administrator, or you may be able to issue the appropriate commands yourself.