

## Section 4: Executing the CICS Component

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This section describes how to execute the CICS Component of CPEXpert.

The instructions in this section assume that you have installed the CPEXpert software. The CICS Component is installed as normal part of installing CPEXpert, and the installation steps unique to the CICS Component are described in Section 2 of this User Manual. If you have not installed CPEXpert, please install the software and implement Section 2 of this manual before continuing.

### Step 1. Use TSO ISPF to create the Job Control Language

Use TSO ISPF to create the Job Control Language (JCL) necessary to execute the CICCPE code. Exhibit 4-1 illustrates sample JCL statements. These sample statements are available in CPEXpert SOURCE(CICJCL).

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```
//jobname      JOB      job card information
//STEP01       EXEC     SAS,OPTIONS='MACRO DQUOTE PAGESIZE=65 ERRORABEND'
//USOURCE      DD       DSN=prefix.CPEXPRT.USOURCE,DISP=SHR
//SOURCE       DD       DSN=prefix.CPEXPRT.SOURCE,DISP=SHR
//CPEDATA      DD       DSN=prefix.CPEXPRT.CPEDATA,DISP=OLD
//PDBLIB       DD       DSN=prefix.MXG.PDB,DISP=SHR
//CICLIB       DD       DSN=prefix.MXG.CICSPDB,DISP=SHR
//SYSIN        DD       DSN=prefix.CPEXPRT.SOURCE(CICCPE),DISP=SHR
```

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### JOB CONTROL LANGUAGE TO EXECUTE THE CICCPE MODULE

#### EXHIBIT 4-1

- The **SOURCE** and **USOURCE** DD statements in Exhibit 4-1 refer to the CPEXPRT.SOURCE and CPEXPRT.USOURCE, respectively.
- The **CPEDATA** DD statement in Exhibit 4-1 refers to the SAS data library maintained by CPEXpert. The space for this library was created during the installation of CPEXpert.
- The **PDBLIB** DD statement in Exhibit 4-1 refers to the SAS library containing the SMF/RMF performance data base to be analyzed. The example shows a sample DSN for a typical MXG performance data base.

- The **CICLIB** DD statement in Exhibit 4-1 refers to the SAS library containing the CICS performance data base to be analyzed. The example shows a sample DSN for a typical MXG performance data base. The CICLIB DD statement could (and often would) point to the same data set as the PDBLIB statement.

## **Step 2: Make any appropriate changes to the CICGUIDE Module**

Before submitting the JCL shown in Exhibit 4-1 and executing the CICCPE Module, you should make appropriate changes to the CPEXPERT.USOURCE(CICGUIDE) module. These changes are described in Section 3 of this manual.

## **Step 3. Execute the CICCPE Module**

Submit the JCL to execute the CICCPE Module. Most installations execute the CICCPE Module on a daily basis, after their normal update of their performance data base.

## Checklist for Executing the CICS Component, Mainframe

- Make any necessary changes to USOURCE(CICGUIDE).
- Change the data set names in the sample DD statements.
- Submit the JCL to execute the CICCPE Module.