CHAPTER

15 Examples That Use Cross-Environment Data Access (CEDA)

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Example 1. CEDA: Transferring Data by Using FTP

Purpose

If you have a SAS data file that resides on an HP UNIX system and you want to use it on your Windows PC, you could FTP the file to your PC and reference it from your SAS program. Using CEDA, your data is automatically available for access without any extra steps.

Program

```
C:\>FTP MY.UNIX.NODE.COM
FTP>BINARY
FTP>GET UNXDATA.SAS7BDAT
FTP>QUIT

LIBNAME UNX '.';
PROC PRINT DATA=UNX.UNXDATA;
RUN;
```

Example 2. CEDA: Using the OUTREP= Option in a DATA Step

Purpose

In the following example, an administrator who uses an OS/390 environment may want to create a file on an NFS system. The readers of this file are all operating under HP UNIX environments. The creator can force the data representation to be in the readers' format by specifying OUTREP=HP_UX. The readers will get better performance because reading the file does not require any data conversion.

Program

```
DATA A(OUTREP=HP_UX);
   INFILE file-specification;
   INPUT student $ test1 test2 test3 final;
   total = test1+test2+test3+final;
   grade = total/4.0;
RUN;
```

Example 3. CEDA: Using the TRANTAB= Option in a LIBNAME Statement

Purpose

If you have a foreign data set that is named FOO.A, and you want SAS to apply the translation table MYTABLE to the data set to translate the characters from foreign encoding to local encoding, you would use the TRANTAB= option.

Program

```
LIBNAME FOO '.' TRANTAB=MYTABLE;
PROC PRINT DATA=FOO.A;
RUN;
```

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