

### IX.3.5C-SYSTEM-PDFTBL COMMON BLOCK PDFTBL

#### Purpose

Common block PDFTBL contains the Processed Data Base data type information.

Subroutine RPDBCI fills the common block by reading from the Processed Data Base.

Subroutine WPDBCO writes the values in the common block to the Processed Data Base.

#### Listing

```
COMMON /PDFTBL/ DATFIL(18,100)
INTEGER DATFIL
```

#### Description of Variables

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
DATFIL	A4	1	(1,n)	Data type code
	I*4	1	(2,n)	Unit number of file in which data type is stored
	I*4	1	(3,n)	Number of time series of this type to keep In-Core Buffer
	I*4	1	(4,n)	Maximum number of days of data
	I*4	1	(5,n)	Smallest data time interval allowed
	I*4	1	(6,n)	Time series data value processing code: 1 = INST - pick off values 2 = ACCM - sum values 3 = MEAN - average values
	I*4	1	(7,n)	Future data type pointer: 0 = no future data type <0 = pointer to future subscript in Data Type Index >0 = absolute value is pointer to regular subscript in Data Type Index

<u>Variable</u>	<u>Type</u>	<u>Dimension</u>	<u>Word Position</u>	<u>Description</u>
	I*4	1	(8,n)	First record in file of this type
	I*4	1	(9,n)	Last record in file of this type
	I*4	1	(10,n)	Pointer to In-Core Table
	I*4	1	(11,n)	Indicator which component can write the data type: 0 = Preprocessor Component 1 = Forecast Component
	I*4	1	(12,n)	Data dimension code index
	I*4	1	(13,n)	Number of values per data time interval: -1 = number may vary
	I*4	1	(14,n)	Number of extra words in time series header
	I*4	1	(15,n)	Number of time series of this data type
	I*4	3	(16-18,n)	Unused

where n is the data type subscript