General Information on Reports

This section covers the following topics:

- What Is a Report?

- Spool Dataset and Report

- Identification Attributes

What Is a Report?

A report is the basic object processed by Entire Output Management and refers to a spool dataset in a job or to part of it.

Defining a report involves:

- creating a report definition that can identify the jobs where the spool dataset can be found;

- creating user routines or using standard routines to extract the important data from the spool dataset;

- defining report processing: storage, distribution and printing of the report you have produced;

- creating individual layouts for addressees.

Spool Dataset and Report

A spool dataset is identified as containing a report if its spool attributes match the identification attributes of one or more report definitions.

One complete spool dataset can constitute a report or it can be separated into smaller reports.

To separate a spool dataset into several reports, you can use your own Natural user routines or one of the Entire Output Management standard separation routines. For more information on user routines, see *Printer Exits, User Routines and Separator Pages* in the *System Administration* documentation.

Identification Attributes

Entire Output Management processes the spool dataset one time for each report definition as identified by its attributes.

Each report can have the following attributes:

- General Attributes

- POWER, BS2000/OSD, JES, 3GL Interface, SAP, CMA-SPOOL, UNIX and Natural Attributes

- Printing Attributes

- Distribution Attributes

- Report Layout Attributes

- Separation Attributes

    ○ User Routines

    ○ Standard Separation Routines