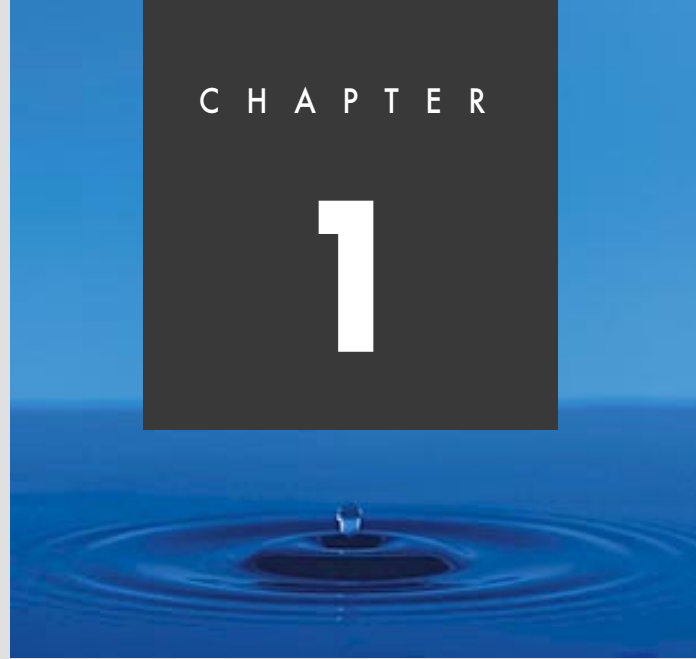


C H A P T E R

1



SAPscript Forms: The Big Picture

Overview

This chapter provides an overview of SAPscript forms. After reading this chapter, you will be able to answer the following questions:

- What are SAPscript forms?
- What is the architecture of SAPscript forms?
- How are SAPscript forms processed?
- What are the different sources of SAPscript Forms?
- Where can you find the SAPscript forms you need?

What Are SAPscript Forms?

To help you build the business forms (for example, invoices, purchase orders, etc.) you need, the R/3 System provides you form management tools and SAPscript forms.

A SAPscript form is a *template* that simplifies the process of designing business forms. It supplies the layout (for example, page size) and content (for example, sales data for an invoice) for your business forms. You need SAPscript forms to print, distribute, or display the business forms.

Examples of SAPscript Forms

Some examples of SAPscript forms are shown in Figure 1-1:

- Sales order confirmations
- Invoices
- Purchase orders
- Prenumbered and unnumbered checks
- Accounting statements
- Packing and picking lists

Figure 1-1 Sample SAPscript forms

Invoice

Phone: (650) 849-4000
 Fax: (650) 849-4004
 Internet: www.saplabs.com/pcc

Item	Material	Description	Quantity	Unit Price	Amount
0010	2106	Super Performance Widget Class A-214-500	1,500.00	11EA	1,500,000.00
0020	2106	Super Performance Widget Class A-214-500	1,000.00	11EA	1,000,000.00
Subtotal					2,500,000.00
Tax amount					1,000,000.00
Total amount					3,500,000.00

Information

Document Number: 90000167
 Document Date: 06/03/1999
 Purchase Order No.: RJC-893
 Purchase Order Date: 06/02/1999
 Packing List Number: 80000145
 Sales Order Number: 180
 Payment Terms: Net 30
 Billing Date: 06/03/1999

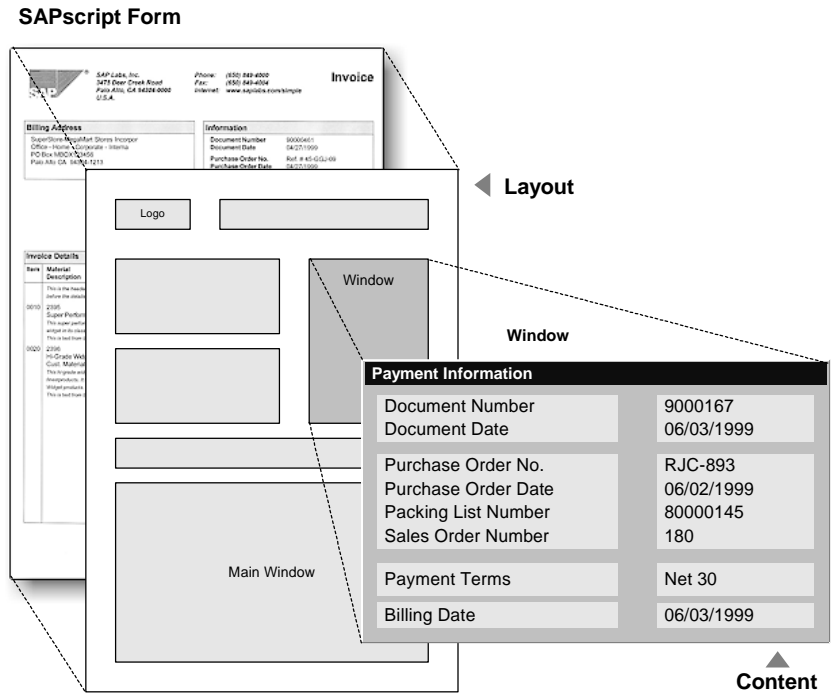
What Is the Architecture of SAPscript Forms?

Each SAPscript form consists of two main components:

- **Layout:** The layout is defined by a set of *windows* in which the content appears.
- **Content:** The content is either text (for example, business data for an invoice) or graphics (for example, a company logo).

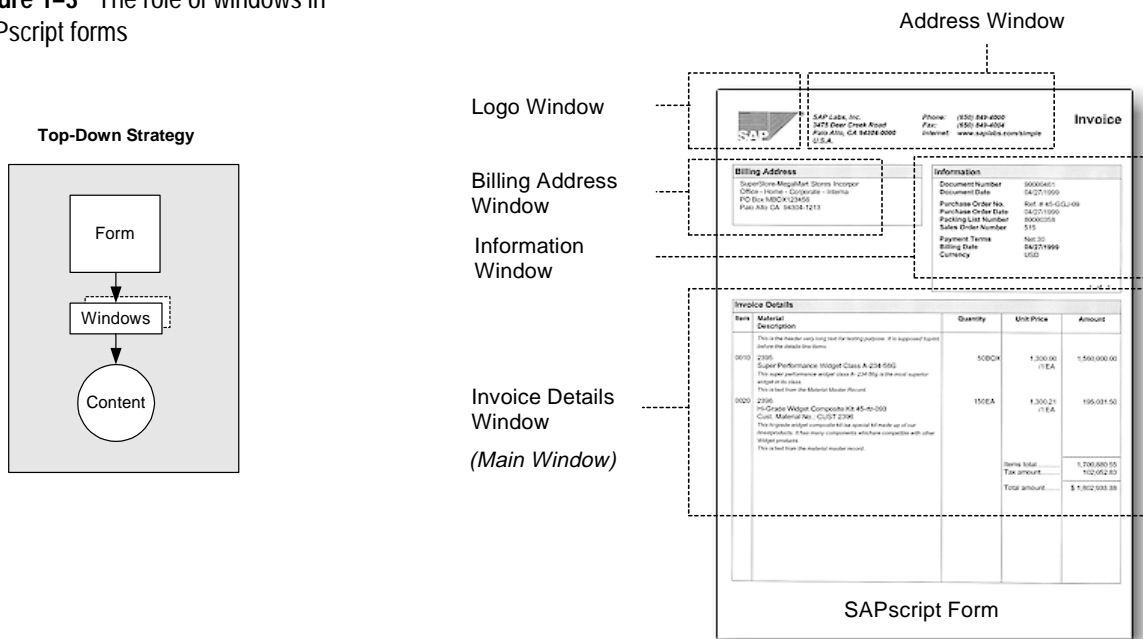
Figure 1-2 shows an invoice created with a standard SAPscript form. There are seven separate windows which define the overall layout of the invoice. Windows house the form content. To help you understand the architecture of a SAPscript form, the contents of the *Payment Information* window have been highlighted.

Figure 1-2 Understanding the architecture of a SAPscript form



The central object in a SAPscript form is the **window**. You can define the size, position, and content of each window in a form. As shown in Figure 1-3, a SAPscript form derives its structure from a set of windows (for example, logo, billing address, and information windows), each with its own content. For more information, see “What Are the Form Components?” on page 35.

Figure 1-3 The role of windows in SAPscript forms



How Are SAPscript Forms Processed?

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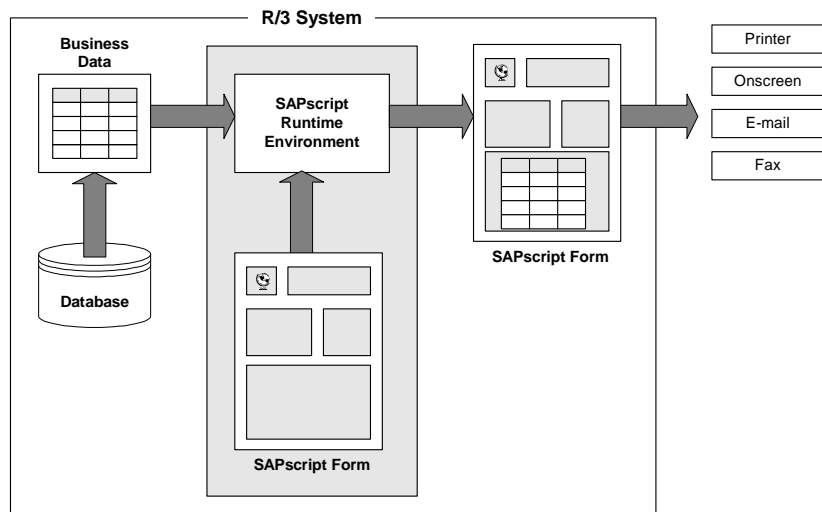
The SAPscript runtime environment coordinates the processing of SAPscript forms.

As shown in Figure 1–4, the SAPscript runtime environment:

- Retrieves layout and content data from the SAPscript form
- Collects the necessary business data from the R/3 database
- Generates the final SAPscript form

The resulting business form can be printed, e-mailed, faxed, or displayed.

Figure 1–4 How SAPscript forms are processed in the R/3 System



What Are the Different Sources of SAPscript Forms?

SAP provides you with two different sources for SAPscript forms:

- **Standard SAPscript forms:** Standard SAPscript forms are delivered with the SAP standard client (usually referred to as client 000).
- **Preconfigured SAPscript forms** (also called preconfigured forms): Developed for the U.S. and Canadian markets, the preconfigured SAPscript forms are delivered with the Preconfigured Client (PCC).

- **Current Preconfigured SAPscript forms:** You can download current versions of the preconfigured forms from the Internet at: <http://www.saplabs.com/forms>.
- **SAPscript forms for R/3 Release 3.x:** SAPscript forms are also available as separate files. For R/3 releases 3.0E, 3.0F, and 3.1H, SAP provides sets of SAPscript forms you can download from the Internet at: <http://www.saplabs.com/forms>.

Standard SAPscript Forms: Some Examples

Here are some examples of standard SAPscript forms that are delivered with client 000:

Table 1-1 Examples of standard SAPscript forms

Form Description	Standard Form Name
Sales Order Confirmation	RVORDER01
Packing List	RVDELNOTE
Invoice	RVINVOICE01
Purchase Order	MEDRUCK
Prenumbered Check	F110_PRENUM_CHCK

Preconfigured SAPscript Forms: Some Examples

Here are some examples of preconfigured forms delivered with the Preconfigured Client:


Table 1–2 Preconfigured SAPscript forms

Form Description	Preconfigured Form Name
Sales Order Confirmation	YPCC_ORDCONF_STD
Packing List	YPCC_PACKLIST
Purchase Order	YPCC_CHECK_NUM
Invoice	YPCC_INVOICE_STD
Remittance Advice	YPCC_REMITT_STD
Account Statement / Open Item List	YPCC_STATEMT_STD
Balance Carried Forward Statement / Open Item List	YPCC_STMBCF_STD
Unnumbered Check	YPCC_CHECK_UNN
Prenumbered Check	YPCC_CHECK_NUM

Where to Find the SAPscript Forms you Need

Use Table 1–3 to help you find the SAPscript form you need.

Table 1–3 Where to find the SAPscript forms you need

For...	Go to...
Standard SAPscript forms (complete list, organized along the application component hierarchy)	From the SAP standard menu, choose <i>Tools</i> → <i>SAPscript</i> → <i>SE71 - Form</i> . From the <i>Form Painter: Request</i> screen choose  at right of the <i>Form name</i> field. The <i>SAPscript Form Tree (Display Mode)</i> screen shows the complete list.
Preconfigured forms (updates and current development)	http://www.saplabs.com/forms
SAPscript forms (for R/3 releases 3.0E, 3.0F, and 3.1H)	http://www.saplabs.com/forms

