



Modulus Technical Note #26 - SuperReport Invoice

(Amended 17/2/99)

The SuperReport Invoice can be used to replace the standard Modulus form if you wish to design your own layout. Two forms are required, one for use when the invoice and delivery addresses are the same and one for use when they are not. These must have Report Codes of SR Invoice and SR Invoice DT respectively to enable Modulus to find them when required. The forms will also be used for the printing of Proforma Invoices and Credit Notes.

Listed below are the variables and arrays which contain values set within Modulus and which can be used in SR Invoice/SR Invoice DT. In addition to those listed, all fields in the the [INVOICES] file can be used in the Header area of the form. Information from the [INVOICES]Items subfile should be loaded into arrays for use in the Body area. Instructions for this can be found on the last page of the general Technical Note covering SuperReport Forms.

References in quotation marks are to the actual text held by a particular variable, usually a vTitle variable. For example, vTitle5 might contain the text "Total excl VAT". If the text in a particular vTitle variable does not match your requirements, it is recommended that you remove the variable and replace it with text using the Text tool. References using the format "[ORDERS]Delivery Method" are to specific fields within Modulus.

Header area

- vTitle "INVOICE", "CREDIT NOTE", "PROFORMA INVOICE", "PROFORMA CREDIT NOTE" as appropriate
- vTitle1 "Invoice To", "Credit To", "Proforma To" as appropriate
- vDetails Contact Name and Invoice Address, each line separated by carriage returns
- vTitle2 "Our Ref" (if there is a related order, otherwise blank)
- vOrderCode Order Code of the related order. Blank if there is none
- vTitle3 "Invoice No", "Credit Note No", "Proforma No" as appropriate
- vNumber Invoice, Credit Note or Proforma number as appropriate
- vTitle4 "Invoice Date", "Credit Date", "Date" as appropriate
- vDate Date or Tax Point
- vTitle8 "Terms"
The [INVOICES]Terms field is used to show this information
- vTitle9 "Your VAT Reg. No." (if [INVOICES]VAT Prefix and [INVOICES]VAT Reg No contain values, otherwise blank). Used for sales to

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- vTimes customers outside the UK but within the EC
[INVOICES]VAT Prefix and [INVOICES]VAT Reg No, separated by a space. Used for sales to customers outside the UK but within the EC
- vTitle10 "Account No"
The [INVOICES]Company Code field is used to show this information
- vTitle11 "Your Ref"
The [INVOICES]Your Order No field is used to show this information
- vTitle16 "Order Date" (if there is a related Order, otherwise blank)
vDates Date of related Order, if any
- vTitle17 "Delivery Date" (if Items have been delivered, otherwise blank)
vSolution Delivery Date of the first item on the Invoice
- vTitle19 "Deliver To" (only used on SR Invoice DT,if the Delivery Address is different to the Invoice Address)
- vDetailsD Contact Name and Delivery Address, each line separated by carriage returns (only used on SR Invoice DT,if the Delivery Address is different to the Invoice Address)
- Body area
- vTitle12 "Description"
SRDesc{} Product Name for each item. with the Product's Description on a separate line depending on the check box settings at Invoice Item level
If the Invoice has Comments whose 'Print' check box is switched on, these will appear in SRDesc as the first item line.
- vTitle13 "Unit Cost"
SRPrice{} Sales Price of each item
- vTitle14 "Qty"
SRQtyT{} Quantity of each item. This array contains variables of string type, so formatting options cannot be applied
- vTitle15 "Price "+[INVOICES]Currency Code (eg Price £)
SRAmount{} Sales Amount for each item (Sales Price multiplied by Quantity)
- vTitle18 "VAT %"
SRRate{} Tax Rate (VAT or Sales Tax) for each item

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- SRProdCode{} Product Code for each item (not included in sample Invoice)
- SRSerial{} Serial Number for each item, if Serial Number Tracking is present (not included in sample Invoice)
- SRRetail{} The retail price of each item. Taken from equivalent Order Item (blank if there is none) (not included in sample Invoice)
- SRDisc{} The discount for each item in %. Taken from equivalent Order Item (blank if there is none) (not included in sample Invoice)
- SRPricePerT{} [INVOICES]Items'Price Per (available to Gold users only) (not included in sample Invoice). This array contains variables of string type, so formatting options cannot be applied

Footer area

- vTitle5 "Total excl VAT "+[INVOICES]Currency Code (for example, Total excl VAT £)
- vSubtotal Total excluding VAT
- vTitle6 "VAT Total "+[INVOICES]Currency Code (for example, VAT Total £)
- vVAT VAT total
- vTitle7 "GRAND TOTAL "+[INVOICES]Currency Code (for example, GRAND TOTAL £)
- vTotal Total including VAT
- vTitAdd Address, Tel, Fax (taken from the Analysis represented by [INVOICES] Analysis Code or, if blank, the Forms Settings 1 page of Preferences)
- vTitDepCo Sales Dept, Company (taken from the Analysis represented by [INVOICES] Analysis Code or, if blank, the Forms Settings 1 page of Preferences)
- vTitReg VAT Reg No, Registered Office etc (taken from the Analysis represented by [INVOICES] Analysis Code or, if blank, the Forms Settings 1 page of Preferences)
- vTitPay [INVOICES]Base Text or, if blank, Payment Terms taken from the Forms Settings 1 page of Preferences
- TitPayB T & C, E & OE etc (taken from the Forms Settings 1 page of Preferences)
- TitAuth Authorisation (taken from the Forms Settings 1 page of Preferences) (not included in sample Delivery Note)

<Shift-Option-V> (Macintosh)

Press < and > in succession(Windows) or hold down the <Alt> key

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while typing "0190"

The following line should be in the Start Script of the Invoice (select 'Scripts' on the SuperReport menu and select 'Start' from the ensuing options list):

Invoices FormSR

In the USA, the term "VAT" is replaced with "Sales Tax"