



ACT
pulsar

16 BIT BUSINESS SOFTWARE

Data Analysis

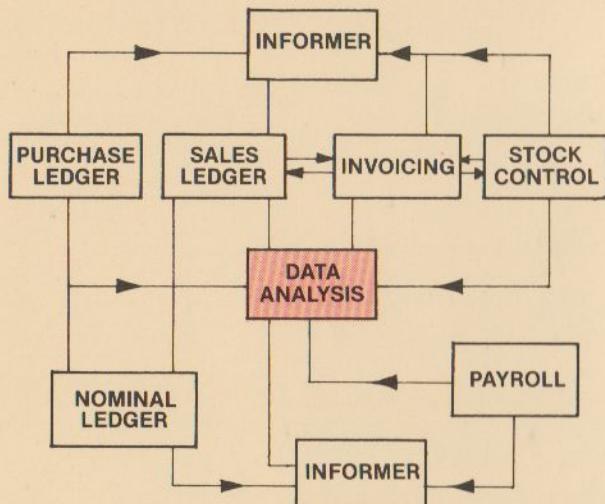
Pulsar™ 16-bit Software

PULSAR is a new generation of advanced and highly sophisticated business software specifically developed for 16-bit personal computers.

PULSAR is a comprehensive range of powerful and fully integrated packages, designed to provide a complete answer to the management information needs of large and small businesses alike.

PULSAR sets new standards of versatility and ease of operation and has been developed at a cost of over £1 million by ACT, the UK market leader in 16-bit personal computer software. It is the culmination of more than 17 years of computer package development.

PULSAR—The fully integrated range

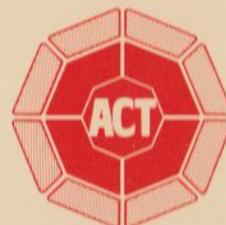


16-bit Business Software for 16-bit Personal Computers

Dealer's Stamp



Data Analysis



Company Philosophy

The ACT octagon encapsulates our philosophy of a single source for computing solutions. ACT products include personal computers — business systems — turnkey minicomputers — software technology — computer engineering — consumables and bureau services.

The eight ACT companies are each leaders in their field.

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Pulsar is a registered trade mark of Applied Computer Techniques (Holdings) p.l.c. Ownership details of other trade marks designated™ are available on request.

Data Analysis

The PULSAR DATA ANALYSIS Package has been designed to collect information from other PULSAR Packages, collate and store the information according to the user's specific requirements, and to print clearly laid out management reports and statistical information.

Information drawn from a number of separate sources within the system may be combined to produce complex comparison reports.

The system includes facilities to clear down current values, to identify changes from period to period and to apply descriptions to the analysis codes.

Both values and quantities may be held and analysed both as this period and year-to-date, together with further derived values such as percentages.

Up to 26 separate analyses may be contained within the system and each is defined by the user following a simple question and answer routine.

In addition to automatically posting information from other PULSAR Packages, it is possible to enter further data, in Batch Mode, directly to each Analysis. Any Analysis may be interrogated and codes and values displayed on the screen, either for enquiry or direct amendment.

PULSAR ANALYSIS FILE MAINTENANCE			21 OCT 82
ACT PULSAR ANALYSIS NO. 1			
TITLE		CODE	DESCRIPTION
REPRESENTATIVE	001	J SMITH	
PROD	0001	WIDGETS	
TITLE		VALUE	
GTM		282.00	
UTM		12.50	
GTY		253.00	
UTY		25.00	
AMENDMENT O.K ? ENTER Y, N OR D			

The DATA ANALYSIS system might be used to produce any of the following management information:—

SALES BY REPRESENTATIVE WITHIN AREA

PURCHASES BY COST CENTRE

INVOICE POSTINGS BY PRODUCT CODE WITHIN GROUP

PAYROLL HOLIDAY PAYMENTS BY DEPARTMENT

STOCK ISSUES BY PRODUCT

TECHNICAL DATA

MAXIMUM NUMBER OF ANALYSES

26

(A to Z)
MAXIMUM NUMBER OF LINES PER ANALYSIS

1000

ANALYSIS CODE STRING

16 characters

MAXIMUM LENGTH

4

ANALYSIS CODE SECTIONS MAXIMUM

6 characters

ANALYSIS CODE SECTIONS

MAXIMUM LENGTH

6 characters

2 VALUES MAY BE ANALYSED, BOTH THIS PERIOD & YEAR TO DATE

2 VALUES MAY BE DERIVED IN SEPARATE COLUMNS FROM THE ABOVE, expressed using addition, subtraction, multiplication, division or 'as a percentage of'.

INPUT:

BATCHED DIRECT DATA ENTRY

ENQUIRIES & AMENDMENTS on all aspects of the Analyses

ANALYSIS CODE DESCRIPTIONS (Maximum 12 characters)

PAYROLL ANALYSIS RECORDS

56 characters per record

SALES ANALYSIS RECORDS

64 characters per record

PURCHASE ANALYSIS RECORDS

64 characters per record

STOCK ANALYSIS RECORDS

62 characters per record

INVOICING ANALYSIS RECORDS

128 characters per record

OUTPUT:

FULL AUDIT TRAIL of all analysis movements

ENQUIRIES

ANALYSIS REPORTS (Maximum 26 separate reports)

ANALYSIS CODE DESCRIPTION LISTINGS

FILES:

ANALYSIS FILES (A to Z)

50 characters per line

DESCRIPTION TABLES (A to Z)

18 characters per entry

PULSAR LIMITED		SALES ANALYSIS		(B)		01 FEB 82		PAGE 1	
AREA	REP	GROUP	PRODUCT	SALES	BUDGET	CUM SALES	CUM BUDGET	COMP	%
2 NORTH EAST	24 SMITH	S SPIRITS	001 WHISKY	1243.00	1000.00	15347.10	11000.00	4347.10	39.52%
		W WINES	142 HOCK	470.50	500.00	4027.15	5500.00	—1472.85	—26.78%
	24★		143 MOSELLE	723.65	500.00	5931.04	5500.00	431.04	7.84%
				1837.15	2000.00	25305.29	22000.00	3305.29	15.02%
2★	35 ANDREWS	B BEERS	405 LAGER	1049.50	1000.00	12430.11	11000.00	1430.11	13.00%
				2886.65	3000.00	37735.40	33000.00	4735.40	14.35%
3 NORTH WEST	11 JONES	M MISC	907 CRISPS	60.40	50.00	456.30	550.00	—93.70	—17.03%
	42 MURPHY	W WINES	103 BEAUJOLAIS	632.10	500.00	7143.96	5500.00	1643.96	29.89%
	3★			692.50	550.00	7600.26	6050.00	1550.26	25.62%
GRAND TOTAL				3497.15	3550.00	45335.66	39050.00	6285.66	16.10%