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MAS 90®

for:
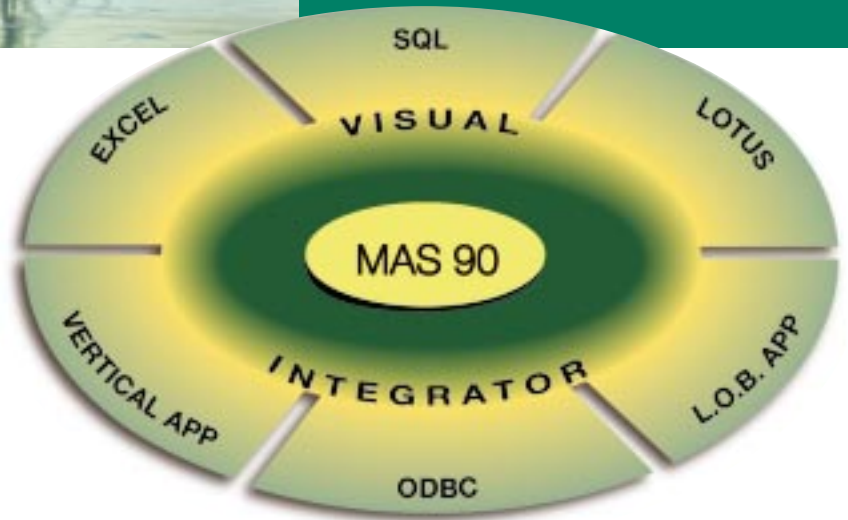
Windows®

Client/Server for Windows NT®

Client/Server for UNIX® Systems

IMPORT:

- SQL Databases
- Any ODBC 3.5 compliant data source
- ASCII files
- Delimited (CSV) files
- Lotus .wks and .wk4
- Excel Version 4 .xls
- dBASE III plus

"Open architecture" is the watch phrase for business application software and databases these days. Companies that in the past may have put up with discrete applications running stand-alone, and performed software "gymnastics" to obtain integrated reporting from their tools, are now demanding that these products work together. To facilitate this process, an industry standard known as open database connectivity (ODBC) was developed. Visual Integrator has been designed to facilitate seamless integration between MAS 90 data and other business applications. Visual Integrator can import from (or export to) any ODBC-compliant source, without the need for an intermediary data file such as ASCII delimited or Microsoft Excel™. If you regularly perform imports from a custom or vertical software package, you'll find you can use Visual Integrator to make the integration virtually seamless.

Importing and exporting data from Visual Integrator is a simple process. The power of Visual Integrator, however, lies in the additional integration commands that are available. For example, Visual Integrator jobs can be scheduled to run at prescribed intervals of any length. If you need to keep your MAS 90 customer master file synchronized with a prospect database, you can set the import to run automatically every day, every hour, or even every minute. Imports can be chained together so that an invoice import automatically follows a customer import. You can even instruct the program to run a script file automatically upon successful completion of an import.

Visual Integrator with MAS 90 is what you need to tie all your business software into one seamless application.

MAS 90®
Visual Integrator

FEATURES

Scheduling	There are multiple methods of scheduling Visual Integrator jobs. You can place a job on the Integrator job menu for easy access, and then run the job manually. Jobs can also be run from a MAS 90 custom reports menu, or by using the Windows® 95, Windows® 98 or Windows NT® scheduler or an external Windows program or script file. You can also set a schedule or cycle within Visual Integrator: Run once a day, run once an hour, or run once a minute, for example.
Automatically Perform Sub-routines	Run additional commands, scripts, or other functions based on three events: before job start, on job success, or on job failure. Subroutines can also be added before and after each record write, before and after assigning data fields.
ODBC Connectivity	Link multiple ODBC tables together, and point and click to select fields for importing. Visual Integrator will then automatically generate the SQL statement for import or export, and Visual Integrator permits editing of the SQL statement for advanced users. A test button provides an instant visual check of data to be imported.
Validation Logic	Validation logic is built into Visual Integrator to assure that the data being imported conforms to MAS 90 rules. Validations performed by Visual Integrator are automatically listed, and may be removed if not required for the import. New validations may also be created for specialized requirements; e.g., do not permit import of future-dated invoices.
User Defined fields	If you have created user-defined fields in MAS 90, these fields will appear automatically for selection when Visual Integrator operates on the entity to which they are attached (e.g. customers).
Passwords	Each import or export job can be assigned a password, which is then required before the job can be run.
Chaining of Jobs	Jobs can be set to run in sequence; e.g., import invoices immediately following a customer import.
Run-time Assignment of Values	If a value needs to be uniquely assigned each time a job is run, such as today's date for the invoice date, the job can be configured to prompt the user when the job is run.
Selection and Skip Record Criteria	Multiple selection criteria for picking certain records can be specified, using standard "nesting logic" criteria, (i.e. and, or). Multiple criteria for skipping records can also be defined.
Import Fields Conditionally	Conditional importing allows a field to be assigned based on the value of another field. For example, the sales tax code can be assigned based on the state field in the customer address.
Job Definition Export	Jobs can easily be prepared for transporting to another computer at a remote location
Export Jobs	Data from any MAS 90 file may be exported to ODBC databases or ASCII delimited files, using all the same logic and selection criteria available for import jobs.
Test and Preview Buttons	Test button permits easy viewing of sample data. You can also sample an entire file and print or display import log statistics (number of records imported, etc.).
Job Import	Jobs that were created at another location can be easily imported and run.

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