

Data Agent

... Any data, communicated automatically

Data Agent is an information delivery system that is completely automatic. It delivers emails or reports as email attachments to any classification of staff, clients or suppliers at predetermined intervals.

Applications include:

- Automatic distribution of periodic reporting such as sales reports, P&L statements, re-order reports and overdue debtors reports to specific staff members exactly when they want them.
- Email notifications to clients such as purchase order receipt acknowledgements, advance shipping notices, emailed invoices, debtors statements and overdue account reminders.
- Management alerts based on your specific business rules. This may include orders with low margins, critically low stock levels requiring urgent attention, accounts that require a review of their credit status.
- Marketing and promotion applications such as updated price lists, new product announcements and promotional specials. The email content may be simple text or a sophisticated html document depending on the application and your in-house skills. The ability of Data Agent to use html provides a very powerful and professional yet cost effective tool.

A simple mail merge facility in Data Agent enables the contents of emails to be customized to include information specific to the recipient such as Con Note numbers or account balances.

Emails can be sent on an hourly, daily, weekly or monthly basis with the exact time within this period defined by you. For example, weekly sales reports could be dispatched at 6pm on Friday nights and P&L statements on the 5th day of the following month while advance shipping notices might be sent within an hour of the goods being picked.

Data Agent consists of two programs: Data Agent Schedules which is used to define who gets what when and the main Data Agent program itself that raises emails based on these schedules.

Configuring Data Agent schedules is as simple as filling in the blanks on a form. There is no coding involved. To add an extra report or change who a report is distributed to is a simple configuration task that can be undertaken at any time by the Jiwa administrator.

Innova_Play MailTime Schedules									
Row	Type	To	Copy	Filter	Title	Text			
1	Staff	Salesperson	Manager	Filter Invoices By Salesperson	{Reference1} for {Reference2}	{Reference1} to {Reference2} for {Dollar1} has been proce			
2	Staff	Salesperson		Filter Invoices By Salesperson	Test HTML	{HTML}C:\Temp\Test02.htm			
*									
Report Attached	Crystal Report	ReportName	Attach As	Frequency	Days After	Hours After	Active	Next Event	Last Saved
<input checked="" type="checkbox"/>	Advance Shipping Notice.rpt	ASN	PortableDocFormat	Hourly	0	0	<input checked="" type="checkbox"/>	13/04/07 14:00	12/04/2007
<input type="checkbox"/>				Hourly	0	0	<input checked="" type="checkbox"/>	13/04/07 14:00	13/04/2007
<input type="checkbox"/>							<input type="checkbox"/>		

The main program remains resident at all times on the SQL Server and automatically fires up to send emails periodically based on the configuration settings. No manual intervention is required. The time saving in generating and distributing regular periodic reporting alone will more than pay for its cost within the first year, not to mention the additional goodwill you will enjoy from clients being promptly informed on the status of their orders or the additional marketing opportunities it provides.