

**When users at a multi-national manufacturing and distribution corporation, generating over 45,000 business intelligence reports a month, needed to have reports automatically delivered to their desktops and servers in different formats, they found InfoBurst provided the ideal solution.**



## Delivering “Push” Model Business Intelligence Reporting Using InfoBurst

A large, multi-national manufacturing and distribution corporation uses business intelligence extensively for its North American operations with close to 2,000 WebIntelligence users pulling about 100 million rows of data and generating over 45,000 reports per month.

They use an efficient star schema ORACLE 9 data warehouse populated through the Informatica ETL toolset and a single main BusinessObjects universe to service its information hungry users. A distributed group of about 12 data stewards have created the majority of BusinessObjects full client and WebIntelligence documents to service about 80% of the users, while the remaining 20% create and manipulate reports of their own.

Back in 2002, many of the users requested the distributed reports to be in Excel and PDF formats with additional formatting options and to be delivered as e-mail attachments.

It was determined that they needed to move some of their reporting to a “push” model to enable mass distribution of key reports, but also to be able to personalize them for an individual or group. They also needed to accommodate the request to deliver these reports as an Excel spreadsheet every morning to the Outlook mailboxes of critical users.

In addition, one of the chief executives wanted to receive one summary report as an in-line e-mail on his Blackberry PDA every morning.

The InfoBurst enterprise report distribution solution from InfoSol looked like a very good fit for this task, and they decided to evaluate it.

By using the unique ability of InfoBurst to package, schedule and distribute groups of different reports in multiple formats (including Excel, PDF, and in-line e-mail text) to different destinations and groups of users, they were able to very effectively deliver what their users needed.

The evaluation was a great success and they deployed InfoBurst almost immediately.



## Burst Summary

6:22 PM

Logged in as 018557 (Admin)

<b>Burst Name</b>	INB002B DAILY RF REPORTS
<b>Status</b>	✓ Ready to execute
<b>Document #1</b> INB002 Daily RF Report_0172914 (BookBill data at the SCNLI for yesterday) Refresh:Yes PARAM Area Code: = '(SHOW ALL)' PARAM Parent Branch: = 'R060;R065'	<b>Destination #1</b> Format: Excel Based on: INB005 PartMacro Macro: PartMacro Delivered via Email to: 0172914@acme.com 0185573@acme.com
<b>Document #2</b> INB002 Daily RF Report_0106735 (BookBill data at the SCNLI for yesterday) Refresh:Yes PARAM Area Code: = '(SHOW ALL)' PARAM Parent Branch: = 'R001;RE01;R048;RE48'	<b>Destination #1</b> Format: Excel Based on: INB005 PartMacro Macro: PartMacro Delivered via Email to: 0106735@acme.com 0185573@acme.com
<b>Document #3</b> INB002 Daily RF Report_0114431 (BookBill data at the SCNLI for yesterday) Refresh:Yes PARAM Area Code: = '(SHOW ALL)' PARAM Parent Branch: =	<b>Destination #1</b> Format: Excel Based on: INB005 PartMacro Macro: PartMacro Delivered via Email to: 0114431@acme.com 0185573@acme.com

## Report Example - At the User Level

There are 6 basic reports that are being processed through InfoBurst. Approximately 250+ employees receive one or more InfoBurst emails during the week – daily, weekly and monthly schedules. The user still has access to WebIntelligence when they need a specialized report or need to drill down on the details found in the InfoBurst report. InfoBurst is used for Executive reporting (when the BusinessObjects document is too large to query in WebIntelligence), or for field representatives that only have a few minutes to download their email each morning (rather than running 2 to 3 reports in WebIntelligence).

Parameters were used (or BusinessObjects document prompts) to personalize the report for distribution. A burst is a collection of personalized reports.

## Report Example - Being Scheduled

The schedule is based on the combination of days and events. Therefore, a report will not run until the data is available. This also helps during support issues – a user knows what reports will be late if a table load has issues. One schedule can have as many as four events triggering the bursts to run.

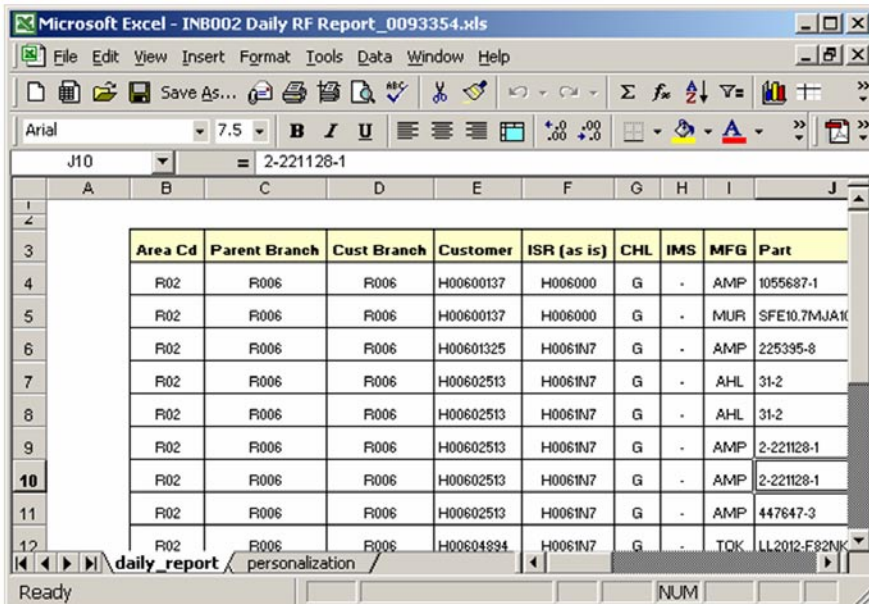


## Schedule Summary

4:57 PM

Logged in as 018557 (Admin)

<b>Schedule Description</b>	daily bookbill_detail_done1
<b>Type</b>	Daily
<b>Valid</b>	Always
<b>Bursts</b>	<ul style="list-style-type: none"> <li>✓ <a href="#">INB002A DAILY RF REPORT</a></li> <li>✓ <a href="#">INB002B DAILY RF REPORT</a></li> <li>✓ <a href="#">INB002C DAILY RF REPORT</a></li> <li>✓ <a href="#">INB002D DAILY RF REPORT</a></li> <li>✓ <a href="#">INB005 DAILY MFG REPORT</a></li> </ul>
<b>Schedule</b>	at 03:00 each Tuesday Wednesday Thursday Friday Sunday
<b>Events</b>	FILE_EXIST=C:\inetpub\fproot\bookbill_detail_done1.trg



Area Cd	Parent Branch	Cust Branch	Customer	ISR (as is)	CHL	IMS	MFG	Part
R02	R006	R006	H00600137	H006000	G	-	AMP	1055687-1
R02	R006	R006	H00600137	H006000	G	-	MUR	SFE10.7MJA1
R02	R006	R006	H00601325	H006IN7	G	-	AMP	225395-8
R02	R006	R006	H00602513	H006IN7	G	-	AHL	31-2
R02	R006	R006	H00602513	H006IN7	G	-	AHL	31-2
R02	R006	R006	H00602513	H006IN7	G	-	AMP	2-221128-1
R02	R006	R006	H00602513	H006IN7	G	-	AMP	2-221128-1
R02	R006	R006	H00602513	H006IN7	G	-	AMP	447647-3
R02	R006	R006	H00604894	H006IN7	G	-	TOK	LL2012-F32NK

## Report Example - Output Distributed in Excel

Excel and PDF are the most common distribution methods. Users like it because they can re-sort the data dynamically, apply macros to the report for auto-filtering or cut and paste sections into new spreadsheets when they find exceptions that need investigation.

