

ORACLE®



ORACLE®

**Convert Oracle Reports, Crystal and Actuate
to Oracle BI Publisher**

Agenda

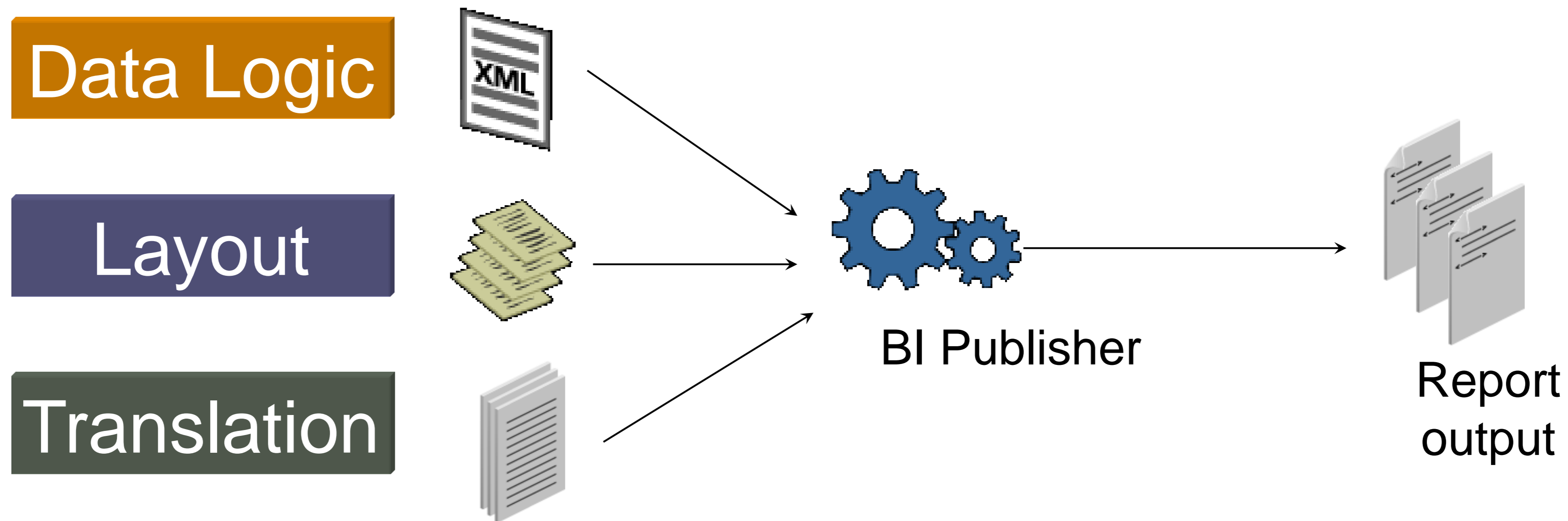
- Why convert to BI Publisher?
- Conversion Plan
- Convert Oracle Reports
- Convert Crystal Reports
- Convert Actuate



Why Convert to BI Publisher?

Simplified Report Maintenance

- Separate data logic, layout & translation benefits
 - greater flexibility and reuse
 - fewer reports are easier to maintain
 - optimize data extraction and document generation process



Better Managed

Challenge

- 200+ Crystal Reports
- Duplicate reports
- Hard to use & manage

Results

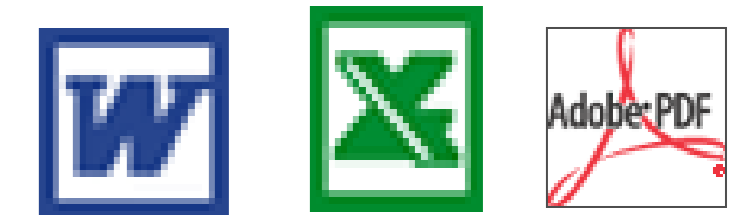
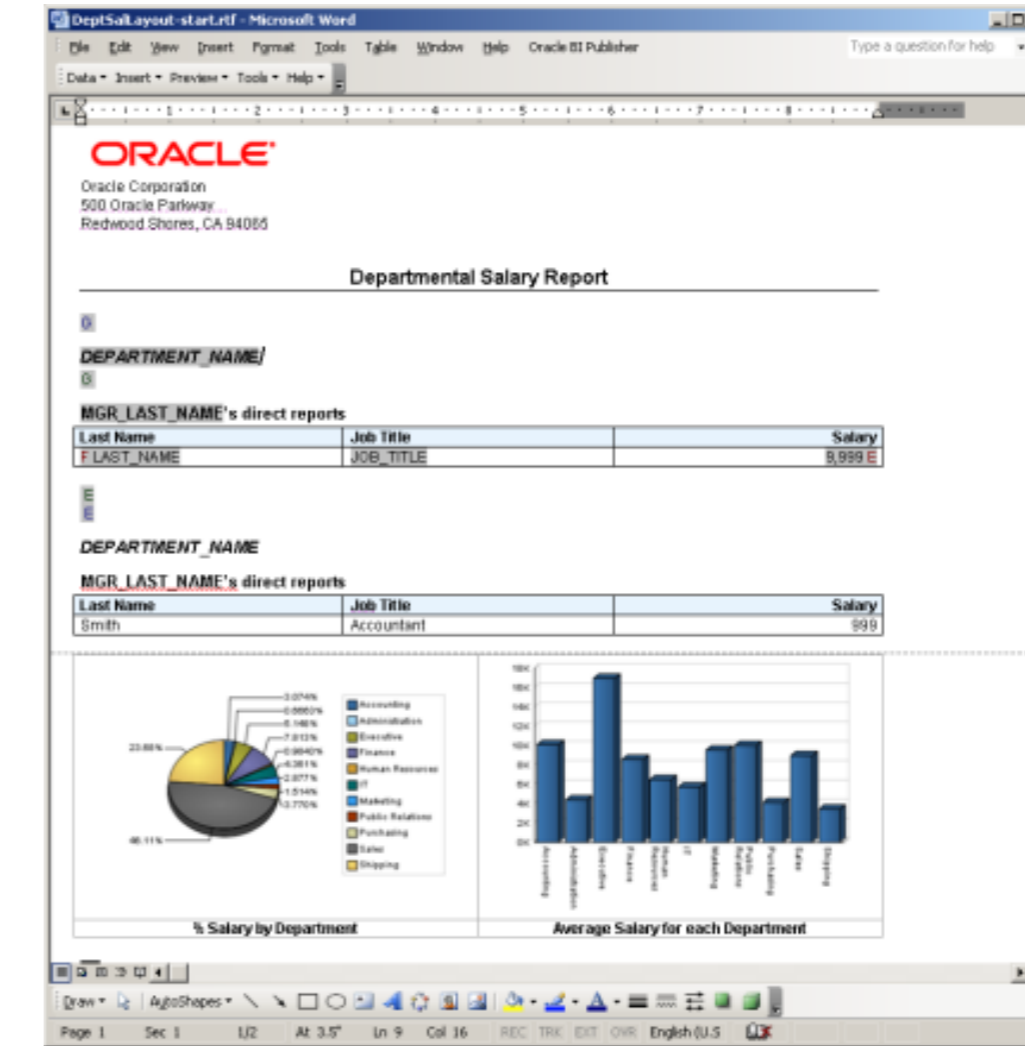
- 30 Publisher reports (85% reduction)
- 3 months w/ one f/t report developer

The image shows a project management Gantt chart at the top with columns for months from January to May. Below it is a seminar evaluation form titled 'Avaliação do Seminário' from Gallup. The form includes event details like 'Open World 2009' and 'San Francisco'. It contains two main sections for rating statements on a 1-5 scale. The first section asks about the usefulness of the seminar, and the second asks for ratings of various speakers: John Smith, Sally Smith, Mike Smith, Jim Smith, Scott Smith, and Joan Smith. Each speaker's name is followed by their company 'Oracle' and the event details 'OpenWorld 2009' and dates.

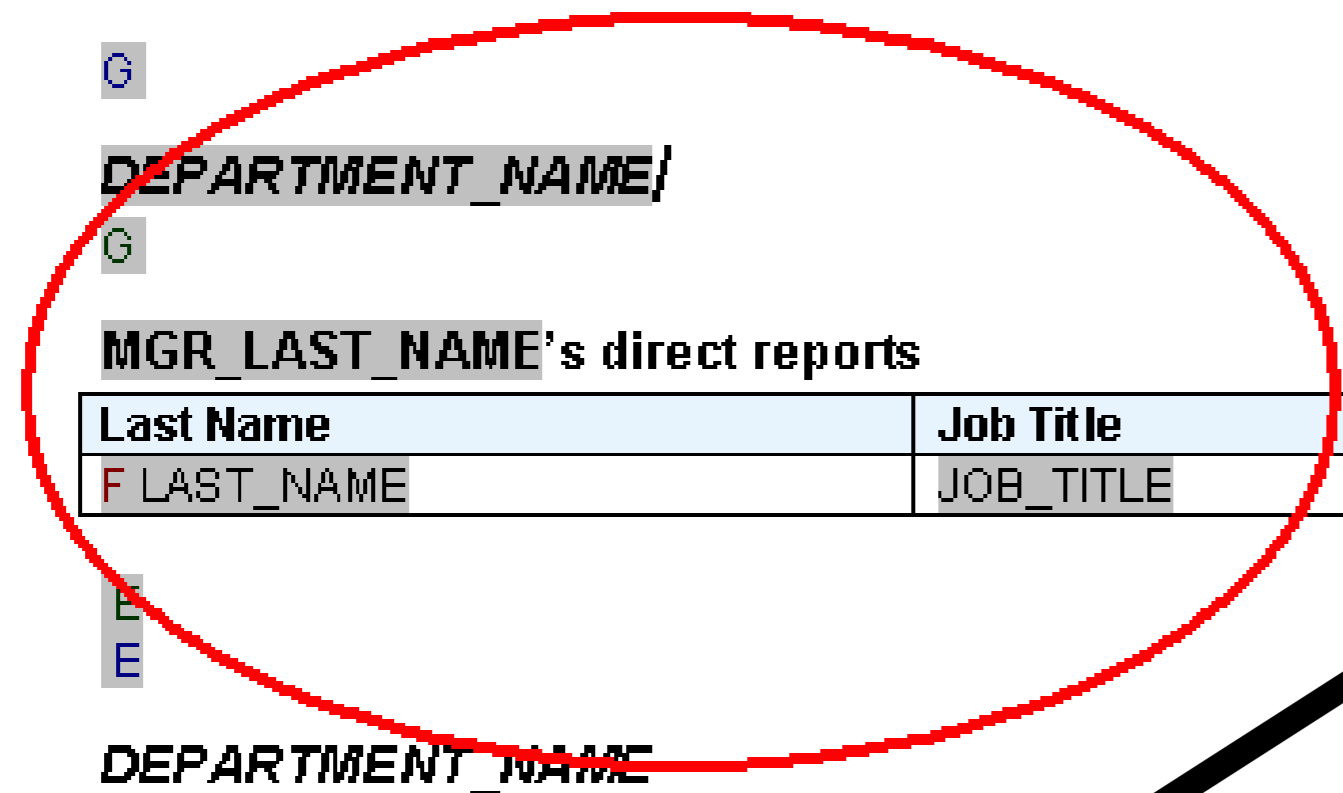
Why Convert to BI Publisher ?

Faster Development

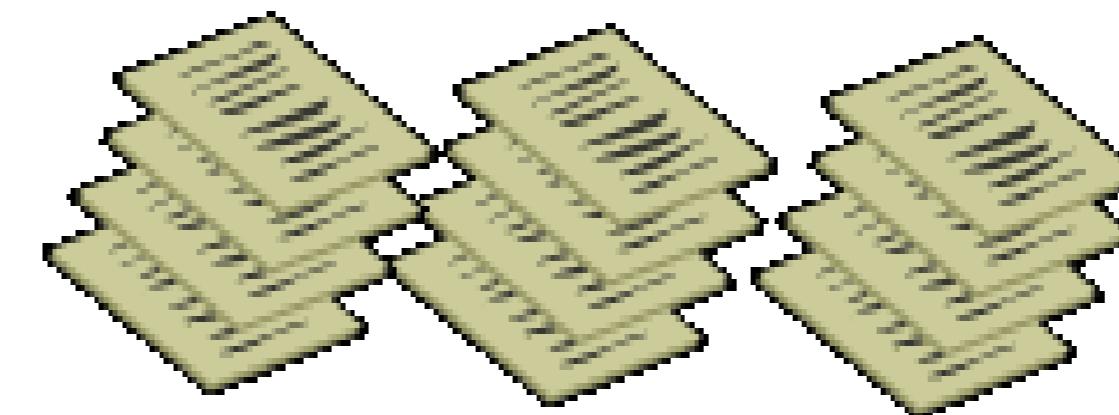
- User creates layout with desktop tools
- IT builds data model



Report Templates



Multiple Data Sources



Report Outputs

Faster, Easier Development

Challenge

- 90 days and 3 people (incl. 3rd party vendor) to implement POs
- 50 Operating Units

Result

- 3 days and 1 person to implement POs
- 12x faster w/ 1 person

MasterCard Worldwide Purchase Order

NUMBER: 101288 REVISION: 0 PAGE: 1

SHIP TO: SEE BELOW FOR SHIPPING INFORMATION ON LINE

BILL TO: MasterCard International, Japan Inc.
CERULEAN TOWER 18F
28-1 SAKURAGACKA-CHO, SHIBUYA-KU
150 Japan

CUST ACCOUNT NO	VENDOR NO	DATE OF ORDER	BUYER	REVISION DATE
	123301	28-APR-2009	Gavin Chong	
PAYMENT TERMS		SHIP VIA		FOB
Immediate		UPS Ground		Destination
FREIGHT TERMS		REQUESTOR NAME		CONTACT
Pre Paid		Kyoko Moriama		

All prices and amounts on this order are expressed in: JPY

LINE	DESCRIPTION	DATE NEEDED	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
1	Box lunch SHIP TO: MCI Japan CERULEAN TOWER 18F CERULEAN TOWER 18F, 28-1 SAKURAGACKA-SHO, SHIBUYA-KU, Tokyo, 150 Japan	03-MAY-2009	36674	Each	1.00	36,674.00	N
IMPORTANT: Packing List with PO Number MUST be prominently displayed on OUTSIDE of carton for all deliveries. Failure to do so will result in payment delays.						TOTAL	36,674.00 JPY

Special Information

See Terms & Conditions - Standard
This order is placed by Purchaser subject to Seller's assent to the terms, conditions, and instructions on the face and reverse sides hereof, and by accepting this order, Seller must execute the acknowledgement copy of this order and return it to Purchaser. Purchaser hereby expressly objects to each different or additional term inserted by Seller in the acceptance of this order. No additions or modifications hereto will be binding upon Purchaser unless agreed to in writing by a duly authorized representative of purchaser. Specifications, drawings and data submitted to Seller with this purchase order are part of this order.

Instructions to Vendor

- Packing slip must accompany all shipments and be placed on the outside of the box.
- Packing list and invoices must mirror purchase order.

By: Gavin Chong
MasterCard International, Japan Inc.

後の契約が適用され、
なされる。

この契約は、本契約条件
及び/又は買主(または)
適用される仕様に明
確に、売主が買主の
の責任は、本契約条
件に基づいて定めら
れる。買主は、本
契約条件に基づいて
定められた仕様に
従って、その仕様
に基づいては、本
契約条件が適用さ
れる。買主は、本
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れる。

オーダーに記載される
場合は、買主が
責任を負う。

本契約条件に基づいて
定められた仕様に
従って、その仕様
に基づいては、本
契約条件が適用さ
れる。

代金を引き上げるこ
とを認める。本契
約条件に基づいて
定められた仕様に
従って、その仕様
に基づいては、本
契約条件が適用さ
れる。

本ポリシーは、MasterCard Incorporatedに帰属し、専属性及び秘密性を有する。本ポリシーは、社長 (A/P Region) 及び CFO の承認を得たうえで、Regional Finance Departmentのみが更新することができ、

Why Convert to BI Publisher ?

Single Solution for All Documents

- ✓ *Invoices*
- ✓ *Correspondence*
- ✓ *Purchase Orders*
- ✓ *Shipping Labels*
- ✓ *Government Forms*
- ✓ *EFT & EDI*
- ✓ *Checks*
- ✓ *Operational Reports*
- ✓ *Financial Statements*
- ✓ *Interactive Reports*

ORACLE CORPORATION INC.					INVOICE
Redwood Shores, CA USA 94065					
PHONE (650) 123-4567, FAX (650) 123-4567					
INVOICE NUMBER	INVOICE DATE	ORDER NUMBER	ORDER DATE	SALES REPRESENTATIVE	
11006199	11-Jan-03	274244			
CUSTOMER NUMBER	CUSTOMER PURCHASE ORDER NUMBER	SHIPPING NO.	SHIP DATE		
10027451	POEF/MADILL				
TO: Aya Tsuzuku Beach Soft Inc. 500 Oracle Pkwy Redwood Shores, CA 94065			SHIP TO: Beach Soft Inc. 500 Oracle Pkwy Redwood Shores, CA 94065		
DESCRIPTION	QTY	UNIT PRICE	AMOUNT	TAX	
Internet Application Server Standard Edition - Processor Perpetual Product Support - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 3301459 Users: 2	1	1023.89	1023.89	GST	
NETWORK ACCESS FEE-DEPARTMENTAL Product Support - 2003/11/25 to 2003/05/30 License Qty: 2 CSI: 39294 Users: 1 CONCURRENT DEVICE DEPLOYMENT	1	1026.66	1026.66	GST	
NETWORK ACCESS FEE-DEPARTMENTAL Product Support - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 3301459 Users: 1 CONCURRENT DEVICE DEPLOYMENT	1	1026.66	1026.66	GST	
ODD/ Repository - Nonstandard User Product Support - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 39296 Users: 1 CONCURRENT DEVICE DEPLOYMENT	1	1026.66	1026.66	GST	
Partitioning Named User Multi Server Software Updates (Updates Subscription Service) - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 62778 Users: 256 NAMED USER MULTI SERVER FULL USE	1	10483.20	10483.20	GST	
Oracle Database Enterprise Edition - Nonstandard User Product Support - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 3301459 Users: 16	1	1100.23	1100.23	GST	
Partitioning - Concurrent Device Product Support - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 3301459 Users: 48	1	1215.33	1215.33	GST	
Programmer Nonstandard User Product Support - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 34937 Users: 1 CONCURRENT DEVICE FULL USE	1	143.25	143.25	GST	
Express Server - Concurrent Device Software Updates (Updates Subscription Service) - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 3301459 Users: 5 APPS SPECIFIC FULL USE	1	1502.47	1502.47	GST	
Partitioning Nonstandard User Software Updates (Updates Subscription Service) - 2003/11/25 to 2003/05/30 License Qty: 1 CSI: 3301459 Users: 32 FULL USE	1	1530.98	1530.98	GST	
GST Registration No: R104008685		CUSTOMER COPY/COPIE DU CLIENT		Invoice Total	\$325,429.68
GST Registration No: 1003633493				Tax Total	\$21,288.45
TERMS: Net Due in 30 Days				PLEASE PAY THIS AMOUNT	
				\$325,409.68	

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ORACLE October 31, 2005
Vision Operations (USA)

AT&T Universal Card
5645 Main Street
Jacksonville
FL
32209

Dear Sirs/Madam,

According to our records as of 01-JAN-04, we show the following open balances.
Your CAD balance is \$31,500.00, made up as follows:

Invoice Number	Invoice Type	Invoice Amount	Bank Charge	Open Balance Amount
502444	Standard	\$19,125.00	\$0.00	\$19,125.00
502445	Standard	\$12,375.00	\$0.00	\$12,375.00

Invoice Balance	\$31,500.00
On-Account Credits and Receipts	\$0.00
Total	\$31,500.00

Your USD balance is \$3,365,647.61, made up as follows:

Invoice Number	Invoice Type	Invoice Amount	Bank Charge	Open Balance Amount
10019903	Standard	\$132,733.84	\$0.00	\$132,733.84
10020178	Standard	\$71,577.42	\$0.00	\$71,577.42
10020219	Standard	\$89,344.81	\$0.00	\$89,344.81
10020407	Standard	\$223,563.03	\$0.00	\$223,563.03
10020408	Standard	\$176,353.55	\$0.00	\$176,353.55
10020487	Standard	\$112,902.54	\$0.00	\$112,902.54
10020520	Standard	\$147,740.25	\$0.00	\$147,740.25
10020522	Standard	\$281,904.71	\$0.00	\$281,904.71
10020523	Standard	\$160,505.87	\$0.00	\$160,505.87
10020548	Standard	\$176,353.55	\$0.00	\$176,353.55

Oracle Corporation Private and Confidential Page 7 of 12
500 Oracle Parkway
Redwood City
CA 94065

PLEASE PAY THIS AMOUNT

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- ✓ Interactive Reports

ORACLE
Vision C

AT&T Un
5645 Ma
Jackson
FL
32209


Dear Sir
Accordin
Your CA

Invoice
Number
502444
502445

Invoice
On-Acc
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Your US
Invoice
Number
100199
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Oracle Co
500 Oracle
Redwood
CA 94065



Purchase Order

NUMBER
101288

REVISION
0

PAGE
1

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BILL TO: MasterCard International, Japan Inc.
CERULEAN TOWER 16F
26-1 SAKURAGACKA-CHO, SHIBUYA-KU
150
Japan

CUST ACCOUNT NO	VENDOR NO	DATE OF ORDER	BUYER	REVISION DATE
502444	123301	25-APR-2009	Gavin Chong	
PAYMENT TERMS		SHIP VIA		FOB
Immediate		UPS Ground		Destination
FREIGHT TERMS		REQUESTOR NAME		CONTACT
Pre Paid		Kyoto Moriyama		

All prices and amounts on this order are expressed in: JPY

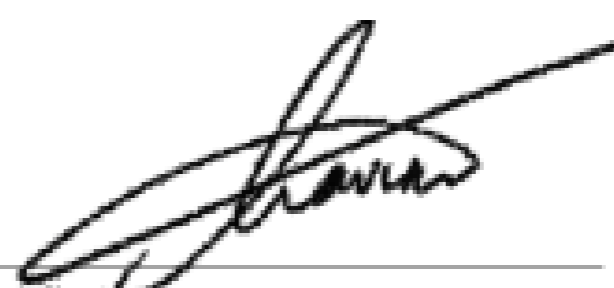
LINE	DESCRIPTION	DATE NEEDED	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
1	Box lunch SHIP TO: MCI Japan CERULEAN TOWER 16F CERULEAN TOWER 16F, 26-1 SAKURAGACKA-CHO, SHIBUYA-KU, Tokyo, 150 Japan	03-MAY-20 09	36674	Each	1.00	36,674.00	N
IMPORTANT: Packing List with PO Number MUST be prominently displayed on OUTSIDE of carton for all deliveries. Failure to do so will result in payment delays.						TOTAL	36,674.00 JPY

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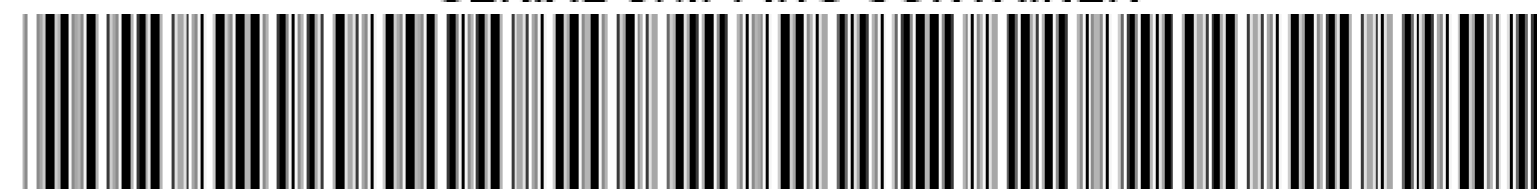



By
Gavin Chong
MasterCard International, Japan Inc.

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FROM: My Toy Supplier 300 Oracle Parkway Redwood Shores CA 94065		CARRIER: 1324324232-354354 PRO NUMBER: 1324324232-354354 B/L NUMBER: 1324324232-354354
TO: KMART STORE # 1234 100 El Camino Real Redwood City CA 94404		
SHIP TO POSTAL CODE  * 2 3 4 5 6 7 8 9 0 *		PO#: 12345678 ORDER TYPE: 123 DEPT: 123
SERIAL SHIPPING CONTAINER  * 2 3 4 5 5 4 6 3 0 8 7 3 0 4 7 3 0 3 7 6 3 0 3 4 0 *		
See Terms & Conditions - Standard This order is placed by Purchaser subject to Seller's assent to the terms, conditions, and instructions on the face and reverse sides hereof, and by accepting this order. To accept this order, Seller must execute the acknowledgement copy of this order and return it to Purchaser. Purchaser hereby expressly objects to each different or additional term inserted by Seller in the acceptance of this order. No additions or modifications hereto will be binding upon Purchaser unless agreed to in writing by a duly authorized representative of purchaser. Specifications, drawings and data submitted to Seller with this purchase order are part of this order.		By  Gem Chong MasterCard International, Japan Inc.
Instructions to Vendor <ul style="list-style-type: none">• Packing slip must accompany all shipments and be placed on the outside of the box.• Packing list and invoices must mirror purchase order.		

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22222		Void <input type="checkbox"/>		a Employee's social security number 888-88-8888		For Official Use Only ▶ OMB No. 1545-0008			
b Employer identification number (EIN) 00-5763965				1 Wages, tips, other compensation \$50,000.00		2 Federal income tax withheld \$7,000.00			
c Employer's name, address, and ZIP code ABC Corporation 8356 Main Street Suite A Chicago, IL 85439				3 Social security wages \$50,000.00		4 Social security tax withheld \$3,000.00			
				5 Medicare wages and tips \$50,000.00		6 Medicare tax withheld \$700.00			
				7 Social security tips		8 Allocated tips			
d Control number 000008953 JRM				9 Advance EIC payment		10 Dependent care benefits \$1,000.00			
e Employee's first name and initial Jane		Last name Smith		Suff.		11 Nonqualified plans			
8943 Elm Street Naperville, IL 85433				12a See instructions for box 12 C		\$8.00			
				13 Statutory employee <input type="checkbox"/> Retirement plan <input checked="" type="checkbox"/> Third-party sick pay <input type="checkbox"/>		12b D		\$90.00	
				14 Other		12c V		\$4,000.00	
f Employee's address and ZIP code				12d					
15 State IL	Employer's state ID number 01-656239 1		16 State wages, tips, etc. \$50,000.00	17 State income tax \$1,500.00	18 Local wages, tips, etc. \$50,000.00	19 Local income tax \$700.00	20 Locality name Naperville		

Form **W-2** Wage and Tax Statement **2007** Department of the Treasury—Internal Revenue Service
For Privacy Act and Paperwork Reduction Act Notice, see back of Copy D. Cat. No. 10134D

Copy A For Social Security Administration — Send this entire page with Form W-3 to the Social Security Administration; photocopies are not acceptable.

Do Not Cut, Fold, or Staple Forms on This Page — Do Not Cut, Fold, or Staple Forms on This Page

Instructions to Vendor:
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 • Packing list and invoices must mirror purchase order.

By: 
 Gem Chong
 MasterCard International, Japan Inc.

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- ✓ *Financial Statements*
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22222	Void <input type="checkbox"/>	a Employee's social security number 888-88-8888	For Official Use Only ▶ OMB No. 1545-0008
b Employer id 00-57639	H1018N031018094458		
c Employer's n ABC Corp 8356 Main Suite A Chicago,	Q 00000000000033321031018000000000195740435094459		
	Q Payer Bill To Name Payer Bill To addr line1 094460		
	T swift.122352BE 094461		
d Control num 00000895	T/BE68 5390 0754 7034 0000000013000560094462		
e Employee's Jane	TBelComp57 031001 EUR 500 BelComp58 031002 EUR 2500 BelComp59 031002 EUR 3500 00094463		
8943 Elm Naperville	TBelgian Computer Brussels Payee addr line1		
	I BelComp57 0000000500EUR094465		
	I BelComp58 0000002500EUR094466		
	I BelComp59 0000003500EUR094467		
	I BelComp60 0000006500EUR094468		
f Employee's 15 State Emp	U BE 0060000000500094469		
IL 01-	V no 00061234110000000000000006000N094470		
	V yes 00061234110000000000000006500J094471		
	T US Chase Manhattan Chase Southampton Branch APC US Bank Acct 60 Main Street 094472		
Form W-2	T/234784342 0000000006573980094473		
Copy A For S Form W-3 to th	TAPC-US331 031001 EUR 2573 APC-US332 031002 EUR 4000 00094474		
Do I	TAPC HQ 132 Fairgrounds Road		
Redwood CA 94065	I APC-US331 0000002573EUR094476		
	I APC-US332 0000004000EUR094477		
	Z 00000000019573094480		
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- ✓ Interactive Reports

22222	Void <input type="checkbox"/>	a Employee's social security number 888-88-8888	For Official Use Only ▶ OMB No. 1545-0008
b Employer id: H1018N031018094458			
Oracle Corporation 500 Oracle Parkway Redwood Shores, CA 94404		Date: 11/22/2004	
Pay to the order of <u>Vision Corporation</u>		\$ 2,100.00	
Two thousand one hundred and zero cents*****			
Anonymous Bank Aaa Street New York, NY 10000			
Memo		<i>Laurence Ellison</i> MP	
⑆ 234043 2 ⑆ 3726 ⑆ 789930 ⑆ 7676			
15 State	Emp	V no	00061234110000000000000006000N094470
		V yes	00061234110000000000000006500J094471
IL	01	T	US Chase Manhattan Chase Southampton Branch APC US Bank Acct 60 Main Street 094472
Form	W-2	T/234784342	0000000006573980094473
Copy A For S	Form W-3 to th	TAPC-US331 031001 EUR 2573 APC-US332 031002 EUR 4000	
Do I		00094474	
		TAPC HQ 132 Fairgrounds Road	
Redwood	CA 94404	I APC-US331 00000002573EUR094476	
		I APC-US332 00000004000EUR094477	
		Z 00000000019573094480	
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URS
Washington Division

22222

Employer id: F

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15 State Emp

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Form W-2

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Form W-3 to th

Do

Redwood
CA 94066

Acme Manufacturing
20015 Sample Project

6116 - Piping
Summary Level: Project Level

Period Ending Date: 28-Dec-2007

	26 JAN 07	23 FEB 07	30 MAR 07	27 APR 07	25 MAY 07	29 JUN 07	27 JUL 07	24 AUG 07	28 SEP 07	02 OCT 07	23 NOV 07	28 DEC 07	25 JAN 08	22 FEB 08	28 MAR 08	25 APR 08	23 MAY 08	27 JUN 08	25 JUL 08	22 AUG 08	26 SEP 08	24 OCT 08	28 NOV 08	02 DEC 08	30 JAN 09	27 FEB 09	03 APR 09	01 MAY 09	29 MAY 09	03 JUL 09	31 JUL 09	28 AUG 09	02 OCT 09	30 OCT 09	27 NOV 09	01 JAN 10	29 JAN 10	26 FEB 10
Plan FTE	1.7	3.1	3.3	3.2	4.1	3.7	6.5	6.2	6.8	8.5	10.8	12.3	12.9	18.5	24.7	22.8	15.2	11.5	11.4	3.5	1.9	1.8	1.5	1.3	1.3	0.5	0.2	0.2	0.2	0.0	0.0	2.4	4.3	4.3	4.3	4.3	3.0	
Forecast FTE	1.7	3.1	3.2	3.0	4.1	3.7	3.6	6.7	6.4	8.2	8.5	11.7	15.1	18.3	28.5	21.3	14.7	12.5	12.0	3.2	1.5	1.3	1.3	1.3	0.5	0.2	0.2	0.2	0.0	0.0	2.4	4.3	4.3	4.3	4.3	3.0		
Actual FTE	1.0	3.4	3.0	3.4	4.1	2.9	2.0	5.6	5.5	6.3	8.7	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plan Progress %	0.3	1.5	2.9	4.4	5.8	7.9	10.2	12.7	16.0	20.1	24.0	28.8	34.6	41.1	51.6	62.6	69.8	75.9	81.7	84.4	85.3	86.1	86.9	87.5	88.0	88.1	88.2	88.3	88.3	88.3	88.7	90.6	92.5	94.3	96.2	98.2	99.7	
Fcst Progress %	0.3	1.5	2.9	4.3	5.6	7.7	9.4	11.4	14.8	18.7	22.1	26.3	32.6	39.5	50.9	62.6	69.8	75.7	82.0	84.8	85.6	86.2	86.8	87.5	87.9	87.9	88.0	88.1	88.2	88.3	88.3	88.7	90.6	92.5	94.3	96.2	98.2	
Earned Progress %	0.4	1.5	3.1	4.5	6.0	8.8	11.4	13.3	16.2	19.6	22.3	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Performance Graph: measchart Page 10 of 34 Print Date: 30-JAN-2008 12:01:21

APC-US331 00000002573EUR094476

I APC-US332 00000004000EUR094477

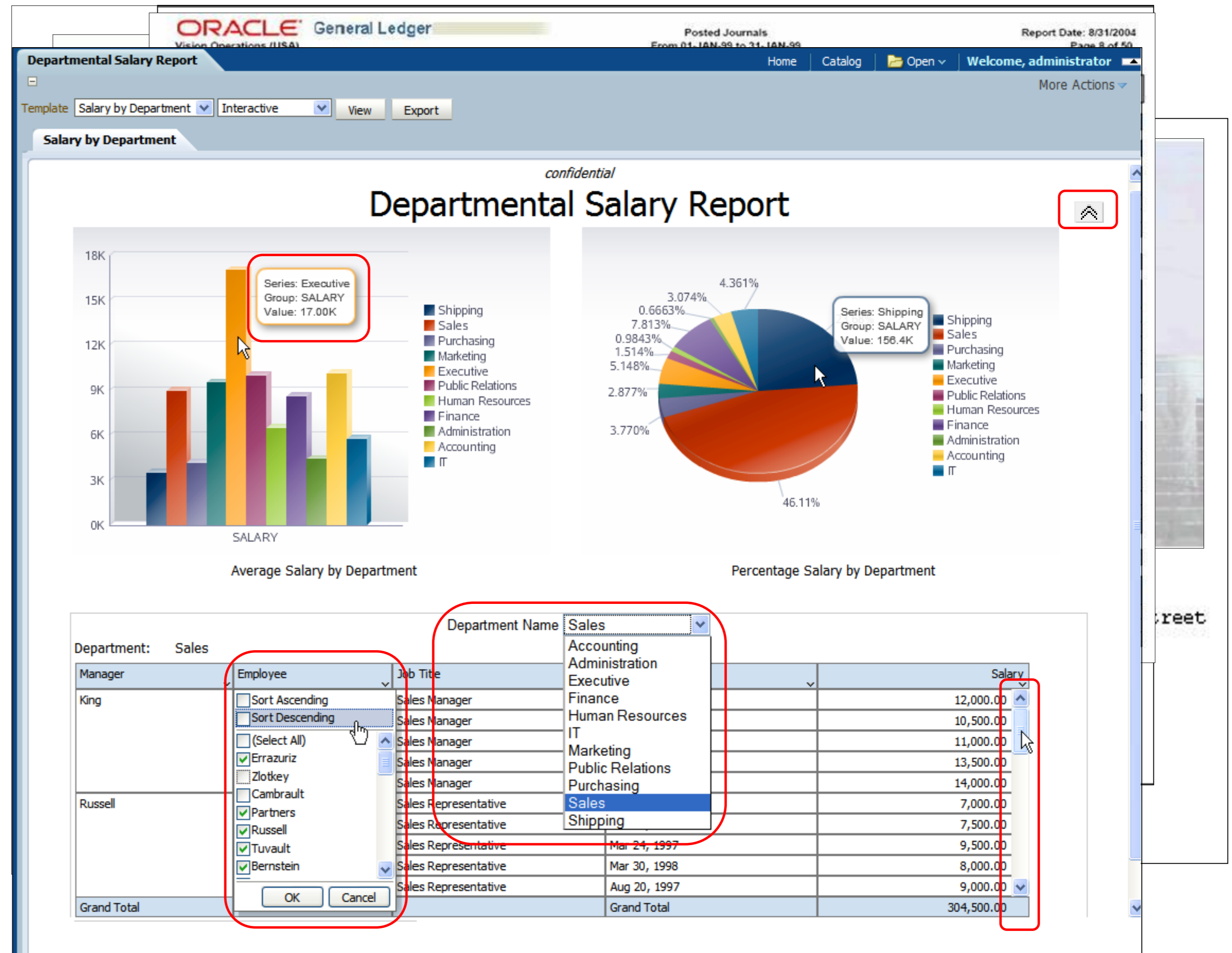
Z 00000000019573094480

• Packing slip must accompany all shipments and be placed on the outside of the box.
Packing list and invoices must mirror purchase order.

Why Convert to BI Publisher ?

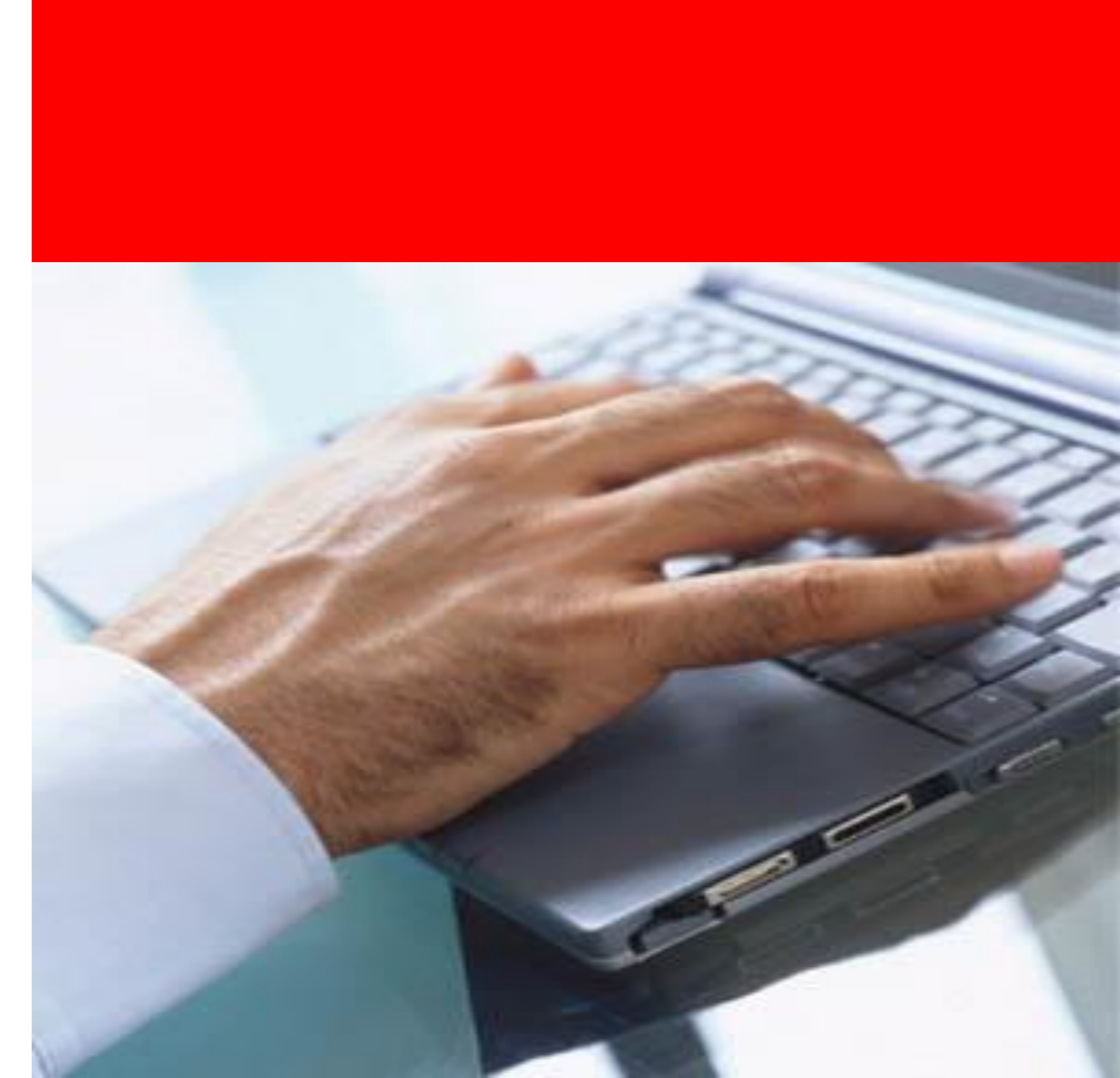
Single Solution for All Documents

- ✓ Invoices
- ✓ Correspondence
- ✓ Purchase Orders
- ✓ Shipping Labels
- ✓ Government Forms
- ✓ EFT & EDI
- ✓ Checks
- ✓ Operational Reports
- ✓ Financial Statements
- ✓ Interactive Reports



Agenda

- Why convert to BI Publisher?
- **Conversion Plan**
- Convert Oracle Reports
- Convert Crystal Reports
- Convert Actuate



Conversion Plan

- Analyze reports
 - Categorize reports by Data
 - Categorize reports by Complexity
 - Evaluate the report size
 - Reduce number of reports
- Create Data Model to handle Data design
- Create RTF Template to handle Layout design
- Convert data handling functions into database functions
- Convert layout formatting functions into XSL/java functions

Agenda

- Why convert to BI Publisher?
- Conversion Plan
- **Convert Oracle Reports**
- Convert Crystal Reports
- Convert Actuate



Convert Oracle Reports

Prerequisites

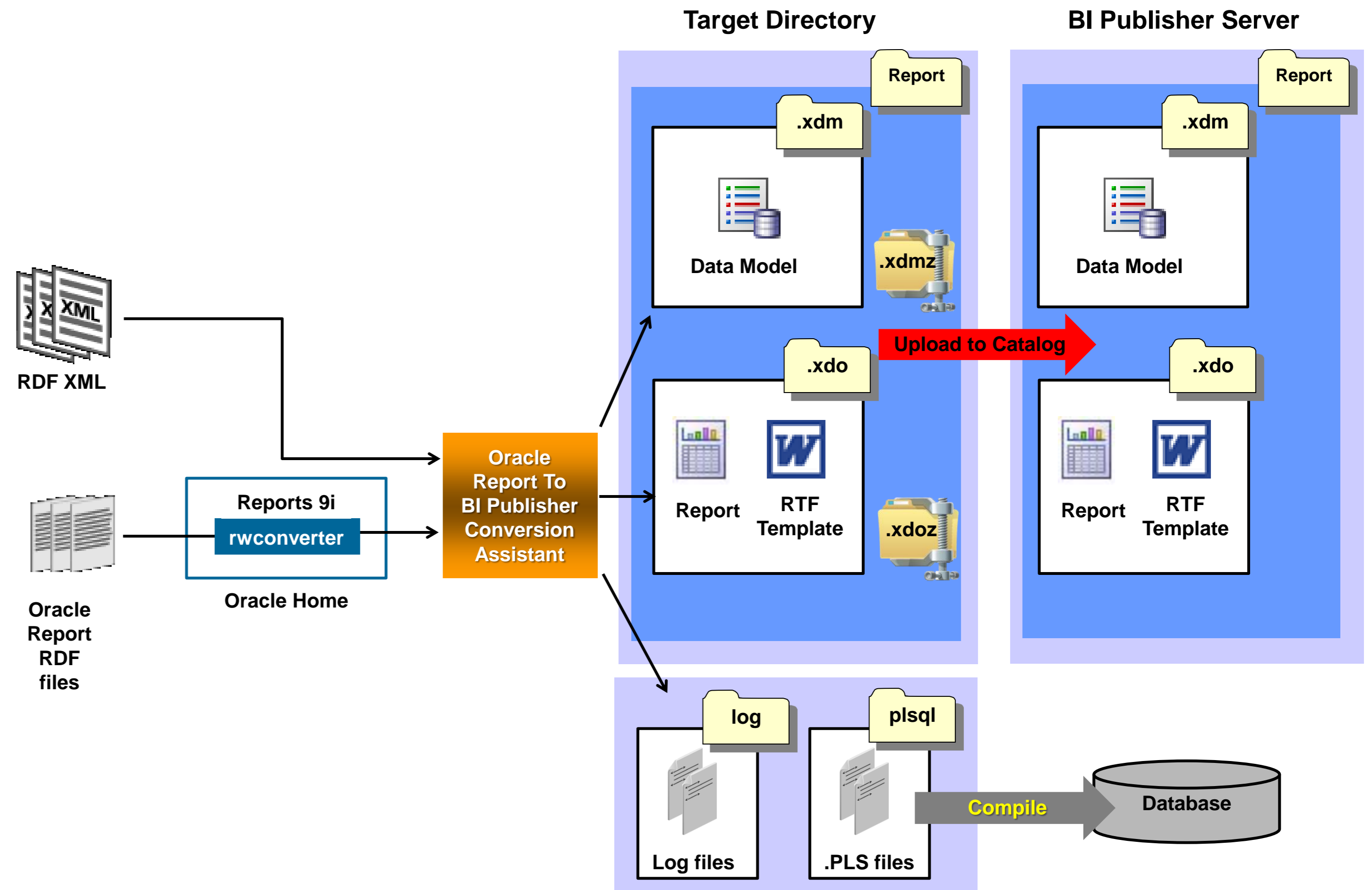
- **Oracle Reports 9i**
 - Source reports must eventually be in Oracle Reports XML format. Oracle Reports XML format is supported in Oracle Reports 9i and above
 - If your source reports are not in Oracle Reports XML format, the conversion utility will do this conversion automatically. However, this requires Oracle Reports Designer 9i or later on the same machine where you will do the conversion.
- **Setting classpath**
 - collections.jar
 - xmlparserv2-904.jar or xmlparserv2.jar
 - xdoccore.jar
 - aolj.jar
 - Versioninfo.jar
- **JDK 1.5 or higher**

Convert Oracle Reports

Conversion Steps

Steps

- Configure data source in BI Publisher Server
- Run the Conversion Assistant with option to upload report to BI Publisher Server
- Compile the PL/SQL package manually into Database
- View Report
- Check Log file for any unhandled features



Convert Oracle Reports

Conversion Assistant

Oracle Reports to BI Publisher Conversion Assistant

* Indicates required fields

* Source Path: RDF binary files or RDF XML files

Oracle Reports Home Path: Required when Source files are RDF binary

* Target Path: Folder for converted report files, PL/SQL Packages and Log Files

Data Source Name: Datasource configured for all datamodels

Debug: Yes No

Upload to Catalog: Yes No

Oracle Reports to BI Publisher Conversion Assistant

Conversion Assistant completed. Please review the log files for details.
View converted reports on BI Publisher server: <http://bipdev2:7001/xmlpserver>

Conversion Summary:

1. Source path: D:\Projects\11.1.1.6.1\ORSourceXML
2. Target path: D:\Projects\11.1.1.6.1\ORTarget
3. Report conversion log file: D:\Projects\11.1.1.6.1\ORTarget\bipconvert.log
4. Report upload log file: D:\Projects\11.1.1.6.1\ORTarget\bipupload.log

Oracle Reports to BI Publisher Conversion Assistant

* Indicates required fields

* Source Path: RDF binary files or RDF XML files

Oracle Reports Home Path: Required when Source files are RDF binary

* Target Path: Folder for converted report files, PL/SQL Packages and Log Files

Data Source Name: Datasource configured for all datamodels

Debug: Yes No

Upload to Catalog: Yes No

* BI Publisher Server URL:

* Username:

* Password:

* Target Folder under Shared Folders:
Folder will be created if it does not exist

ORACLE BI Publisher Enterprise

Catalog

Location: /Shared Folders/ConvertedReportsA

Folders

- Apr13OR2BIPTest
- arabic
- ARBRFMTF
- BIP Report
- BIP Test
- Bug Reports
- bug13732341
- Bugs
- Components
- ConvertedReports
- ConvertedReportsA
- ConvReportsApr13
- curve_line
- Data Models
- DataModel
- Demo
- EBS
- EBS_KB
- EM
- EM Folder

emp | Last Modified 4/20/12 2:39 AM | Created By weblogic

emp-decode | Last Modified 4/20/12 2:39 AM | Created By weblogic

EmployeeSalaryByDept | Last Modified 4/20/12 2:40 AM | Created By weblogic

EmployeeSalaryConditional | Last Modified 4/20/12 2:40 AM | Created By weblogic

EmployeeSalarySimple | Last Modified 4/20/12 2:40 AM | Created By weblogic

mod-trunc-round | Last Modified 4/20/12 2:40 AM | Created By weblogic

NewReportWithChart | Last Modified 4/20/12 2:40 AM | Created By weblogic

twogroup | Last Modified 4/20/12 2:40 AM | Created By weblogic

Unicode | Last Modified 4/20/12 2:40 AM | Created By weblogic

Agenda

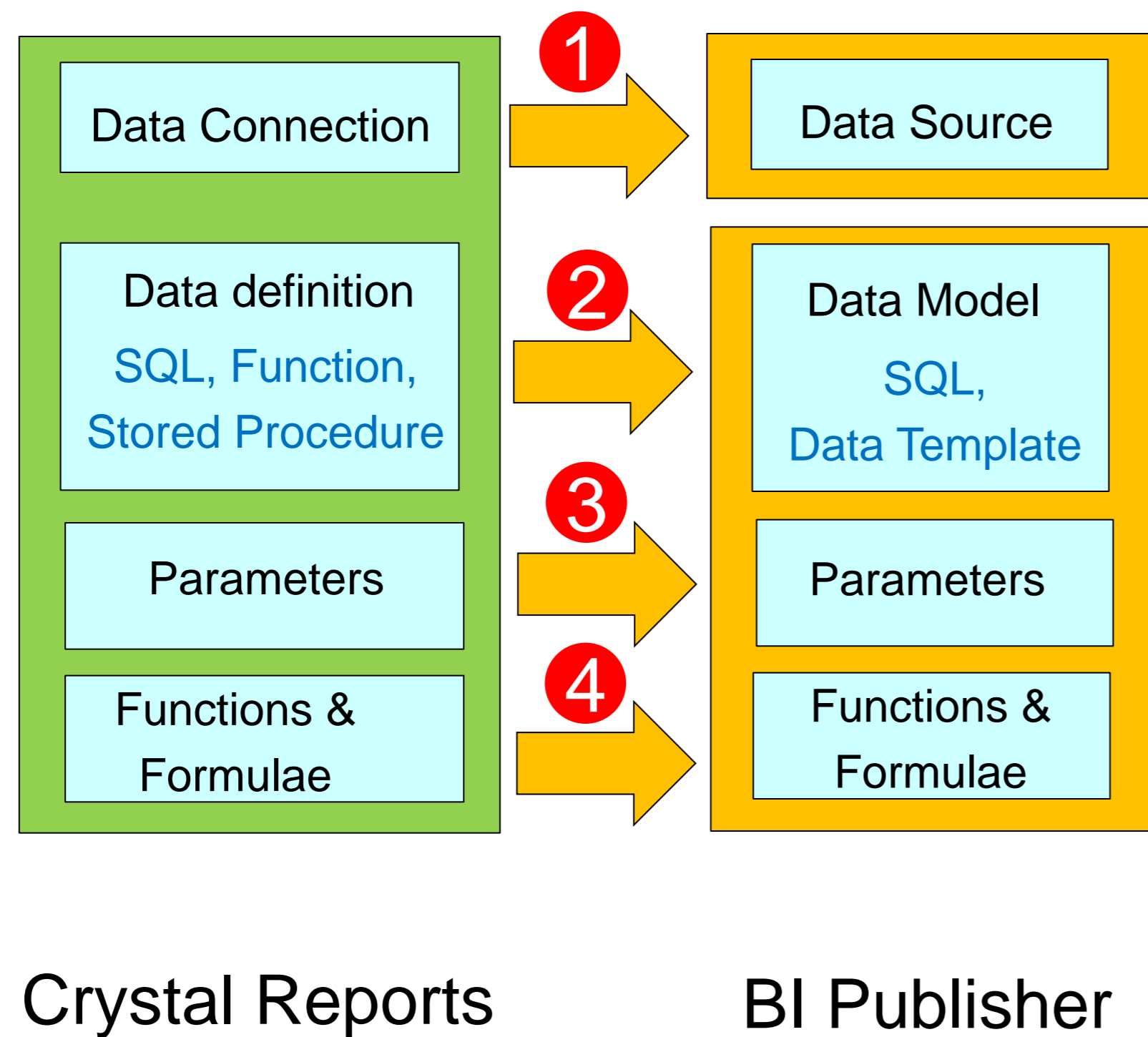
- Why convert to BI Publisher?
- Conversion Plan
- Convert Oracle Reports
- **Convert Crystal Reports**
- Convert Actuate



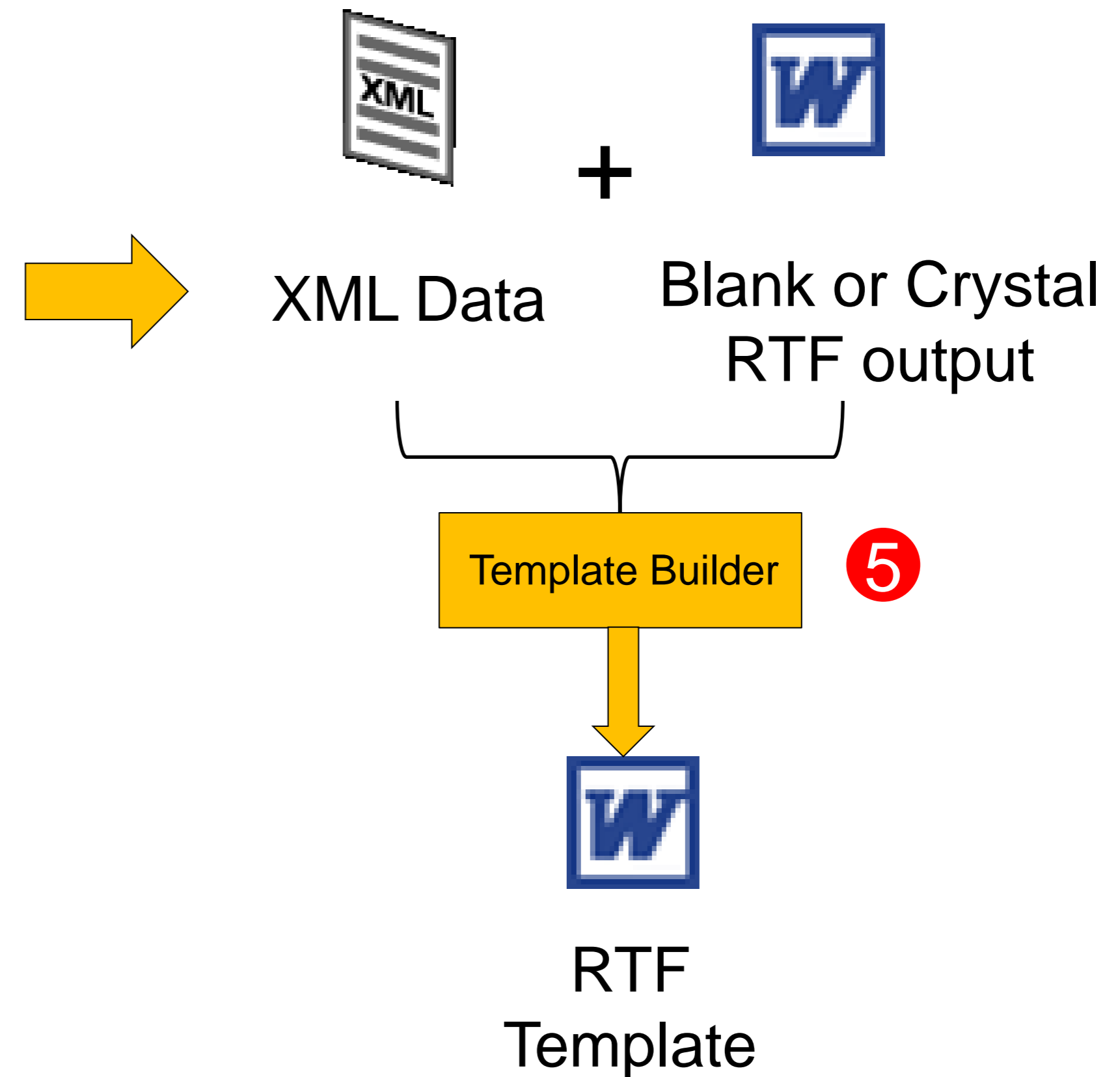
Convert Crystal Reports

Conversion Steps

Connection and Data Model Conversion

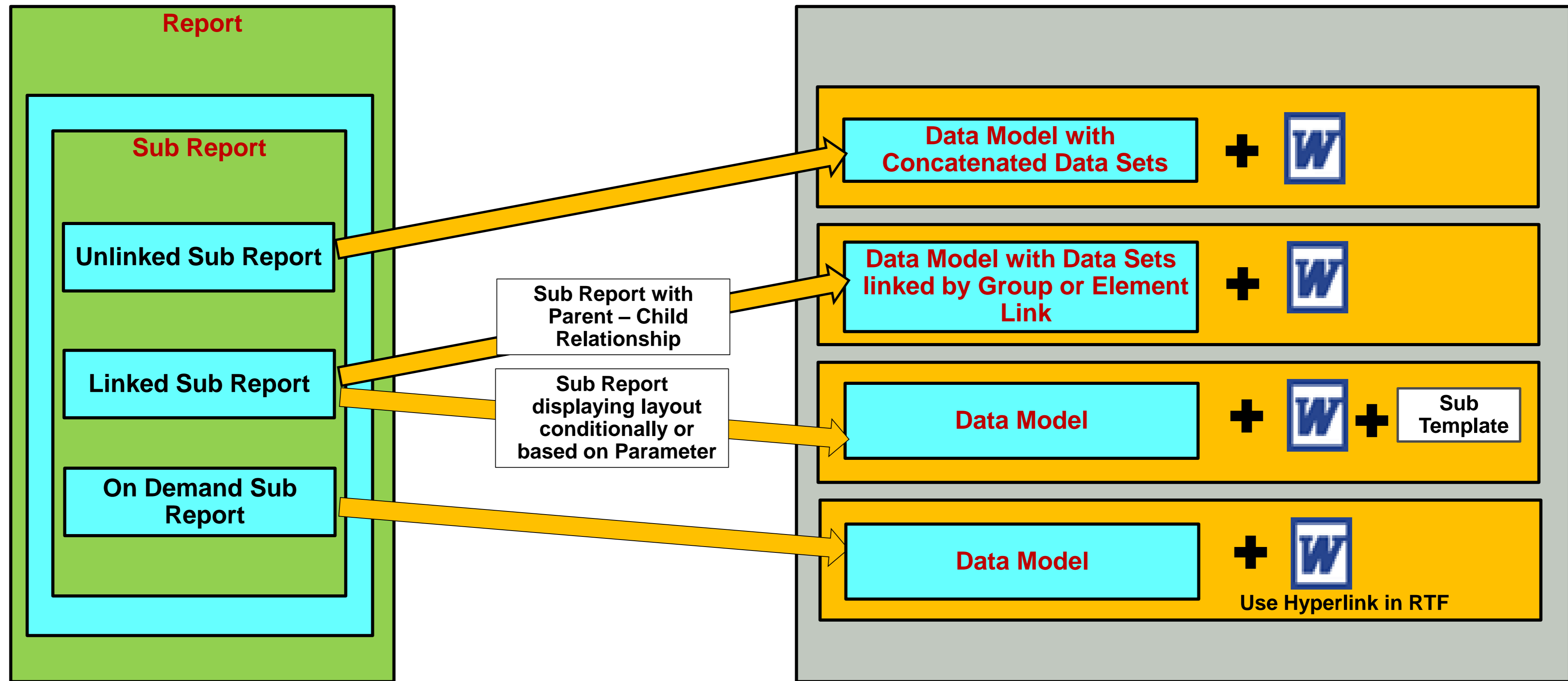


Layout Conversion



Convert Crystal Reports

Handling Sub Reports



Crystal Reports with Sub Reports

BI Publisher

Convert Crystal Reports

Step-by-step conversion of a sample Crystal report

Department: Production
Manager: Andrew Hill

EmployeeID	Name	Hire Date	Title	AnnualSalary
8	Ruth Ellerbrook	02/06/1998	Production Technician - WC10	\$32,549.00
10	Barry Johnson	02/07/1998	Production Technician - WC10	\$32,549.00
13	Sidney Higa	03/05/1998	Production Technician - WC10	\$32,549.00
15	Jeffrey Ford	03/23/1998	Production Technician - WC10	\$32,549.00
17	Doris Hartwig	04/11/1998	Production Technician - WC10	\$32,549.00
19	Diane Glimp	04/29/1998	Production Technician - WC10	\$32,549.00
230	Bonnie Kearney	02/02/2000	Production Technician - WC10	\$32,481.75
Total:				\$227,775.75

ORACLE EMPLOYEE SALARY REPORT

Production
Andrew Hill

ID	Name	Hire Date	Title	AnnualSalary
8	Ruth Ellerbrook	02/06/1998	Production Technician - WC10	\$32,549.00
10	Barry Johnson	02/07/1998	Production Technician - WC10	\$32,549.00
13	Sidney Higa	03/05/1998	Production Technician - WC10	\$32,549.00
15	Jeffrey Ford	03/23/1998	Production Technician - WC10	\$32,549.00
17	Doris Hartwig	04/11/1998	Production Technician - WC10	\$32,549.00
19	Diane Glimp	04/29/1998	Production Technician - WC10	\$32,549.00
20	Bonnie Kearney	02/02/2000	Production Technician - WC10	\$32,481.75
Total:				\$227,775.75

Brenda Diaz

ID	Name	Hire Date	Title	AnnualSalary
81	Alejandro McGuei	01/07/1999	Production Technician - WC40	\$36,300.00
45	Fred Northup	01/13/1999	Production Technician - WC40	\$36,300.00
56	Kevin Liu	01/18/1999	Production Technician - WC40	\$36,300.00
68	Shammi Mohamed	01/25/1999	Production Technician - WC40	\$36,300.00
81	Rajesh Patel	02/01/1999	Production Technician - WC40	\$36,300.00
91	Lorraine Nay	02/05/1999	Production Technician - WC40	\$36,300.00
105	Paula Nartker	02/13/1999	Production Technician - WC40	\$36,300.00
116	Frank Lee	02/18/1999	Production Technician - WC40	\$36,300.00
138	Brian Lloyd	03/02/1999	Production Technician - WC40	\$36,300.00
152	Tawana Nusbaum	03/09/1999	Production Technician - WC40	\$36,300.00
190	Ken Myer	03/28/1999	Production Technician - WC40	\$36,300.00
215	Gabe Mares	04/09/1999	Production Technician - WC40	\$36,300.00
Total:				\$435,600.00

Manager: Cristian Petculescu

EmployeeID	Name	Hire Date	Title	AnnualSalary
224	Betsy Stadlok	01/19/2000	Production Technician - WC10	\$32,481.75
234	Kimberly Zimmerman	02/13/2000	Production Technician - WC10	\$32,481.75
245	Patrick Wedge	03/04/2000	Production Technician - WC10	\$32,481.75
252	Danielle Tiedt	03/23/2000	Production Technician - WC10	\$32,481.75
262	Tom Vande Veide	04/10/2000	Production Technician - WC10	\$32,481.75
Total:				\$162,408.75

Manager: Cynthia Randall

EmployeeID	Name	Hire Date	Title	AnnualSalary
33	Jian Shuo Wang	01/08/1999	Production Technician - WC30	\$22,990.00
73	Sandra Reategui Alayo	01/27/1999	Production Technician - WC30	\$22,990.00
110	Jason Walters	02/15/1999	Production Technician - WC30	\$22,990.00
142	Andy Ruth	03/04/1999	Production Technician - WC30	\$22,990.00
180	Rostislav Shabaln	03/23/1999	Production Technician - WC30	\$22,990.00
196	Michael Vandemyde	03/30/1999	Production Technician - WC30	\$22,990.00
Total:				\$137,940.00

Page 1 of 6

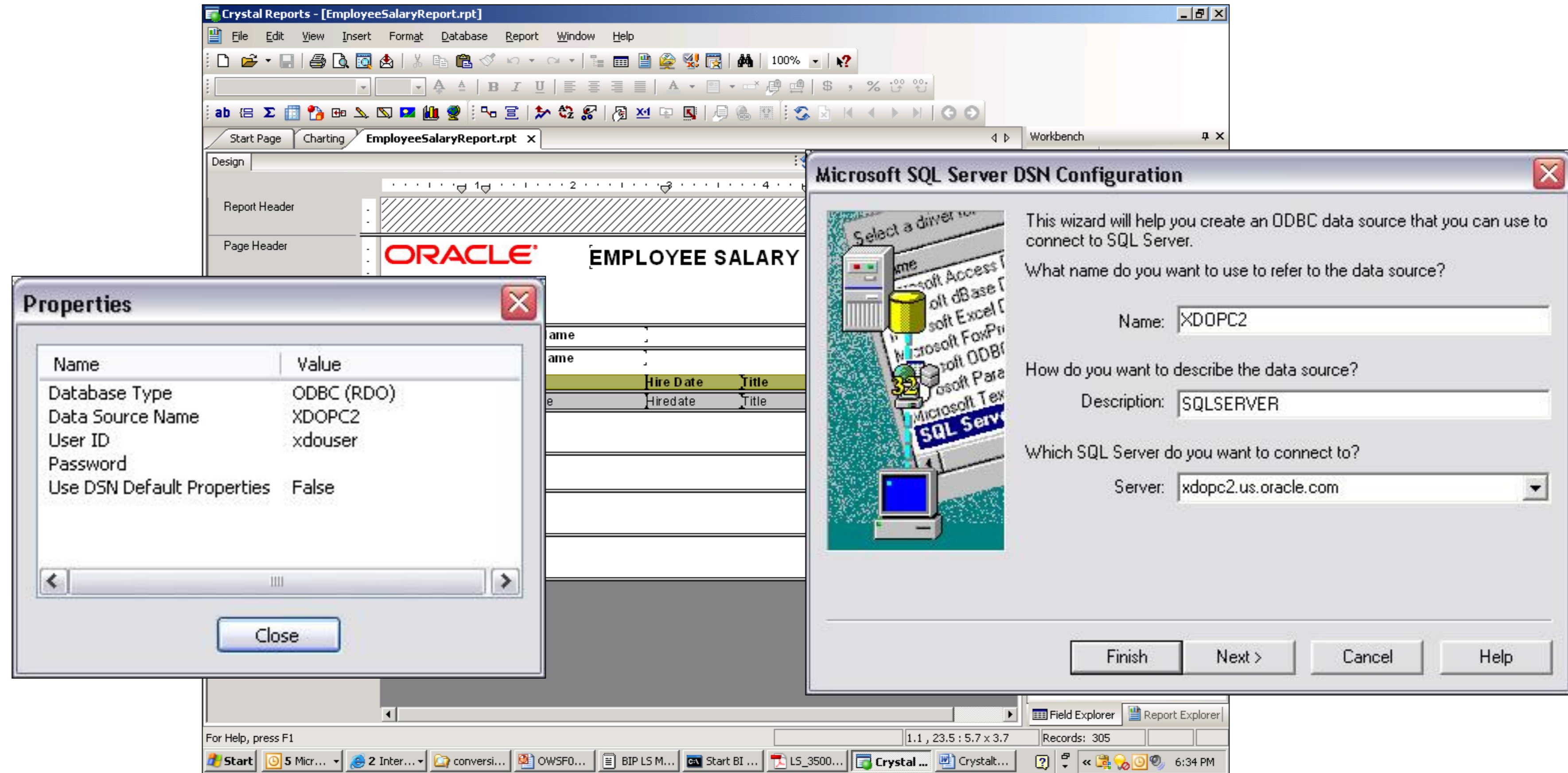
Crystal Report at a glance

- Banded Report
- Group by Department and Manager
- Subtotal Salary by group
- Data does not break across page

Sample Report Conversion

Convert Connection and Data Model

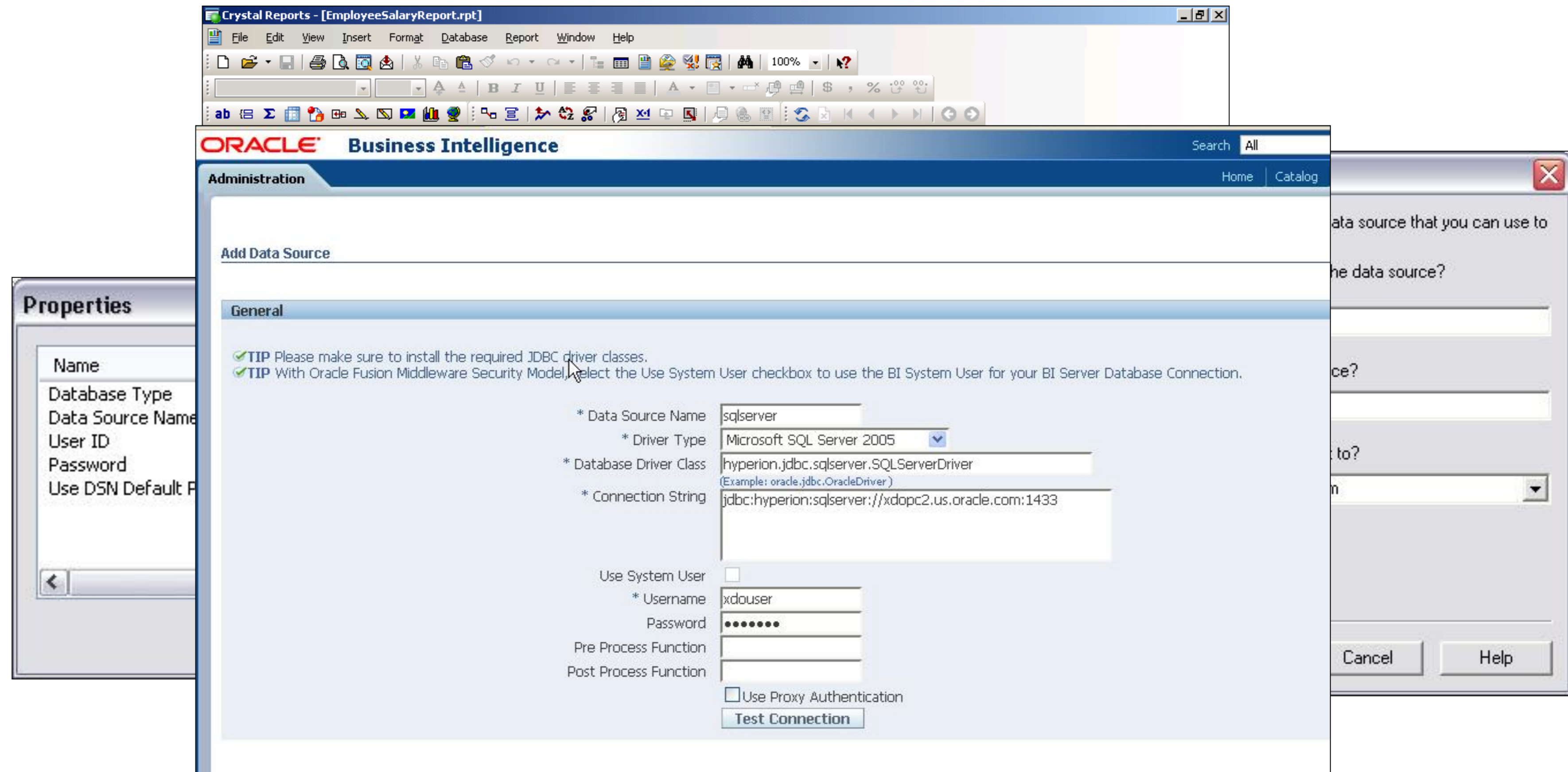
Convert Connection



Sample Report Conversion

Convert Connection and Data Model

Convert Connection



Sample Report Conversion

Convert Connection and Data Model

Convert Crystal SQL to BI Publisher Data Model

The screenshot displays the Crystal Reports application interface. The main window shows a report design for 'EmployeeSalaryReport.rpt'. The report header includes the Oracle logo and the title 'EMPLOYEE SALARY REPORT'. A 'Show SQL Query' dialog box is open, displaying the following SQL query:

```
SELECT "Employee"."ManagerID", "Department"."Name" as DepartmentName,
"Employee"."EmployeeID", "Contact"."FirstName",
"Contact"."LastName", "Employee"."Title", "Employee"."Hiredate",
"EmployeePayHistory"."Rate", "Contact_1"."FirstName" MgrFirstName,
"Contact_1"."LastName" MgrLastName
FROM (((("AdventureWorks"."HumanResources"."EmployeePayHistory"
"EmployeePayHistory" INNER JOIN
(("AdventureWorks"."HumanResources"."Department" "Department" INNER
JOIN "AdventureWorks"."HumanResources"."EmployeeDepartmentHistory"
"EmployeeDepartmentHistory" ON
"Department"."DepartmentID"="EmployeeDepartmentHistory"."DepartmentID")
INNER JOIN "AdventureWorks"."HumanResources"."Employee" "Employee" ON
"EmployeeDepartmentHistory"."EmployeeID"="Employee"."EmployeeID") ON
"EmployeePayHistory"."EmployeeID"="Employee"."EmployeeID") INNER JOIN
"AdventureWorks"."Person"."Contact" "Contact" ON
"Employee"."ContactID"="Contact"."ContactID") INNER JOIN
"AdventureWorks"."HumanResources"."Employee" "Employee_1" ON |
```

The report design area shows a table with columns: Employee Date, Title, Annual, and Total. The status bar at the bottom indicates 'Records: 305'.

Sample Report Conversion

Convert Connection and Data Model

Convert Crystal SQL to BI Publisher Data Model

The screenshot displays the Oracle Business Intelligence (BI) Publisher interface. The main window is titled "Crystal Reports - [EmployeeSalaryReport.rpt]". The interface shows a "Data Model" pane on the left with a tree view containing "Data Sets", "Event Triggers", "Flexfields", "List of Values", "Parameters", and "Bursting". The central area is divided into "Diagram", "Structure", "View", and "Code" tabs. A "New Data Set - SQL Query" dialog box is open, showing the following configuration:

- Name: mySQLDS
- Data Source: sqlserver
- SQL Query:

```
SELECT "Employee"."ManagerID", "Department"."Name" as
DepartmentName, "Employee"."EmployeeID",
"Contact"."FirstName",
"Contact"."LastName", "Employee"."Title",
"Employee"."Hiredate", "EmployeePayHistory"."Rate",
"Contact_1"."FirstName" MgrFirstName, "Contact_1"."LastName"
MgrLastName
FROM (((("AdventureWorks"."HumanResources"."EmployeePayHistory"
"EmployeePayHistory" INNER JOIN
(("AdventureWorks"."HumanResources"."Department" "Department"
INNER JOIN
"AdventureWorks"."HumanResources"."EmployeeDepartmentHistory"
"EmployeeDepartmentHistory" ON
"Department"."DepartmentID"="EmployeeDepartmentHistory"."Depart
```

A "Show SQL Query" dialog box is also visible on the left, displaying the same SQL query as the one in the "New Data Set" dialog.

Sample Report Conversion

Convert Connection and Data Model

Convert Parameters

The screenshot displays the Crystal Reports interface for editing a parameter. The 'Edit Parameter: Department' dialog box is open, showing the following configuration:

- Name: Department
- Type: String
- List of Values: Dynamic
- Prompt Group Text: (empty)
- Choose a Data Source: Existing, DepartmentName - Prompt Group
- Value table:

Value	Description	Parameters
DepartmentName	(None)	[?] Department
- Options - Level 1 (DepartmentName):

Option	Setting
Prompt Text	Enter DepartmentName:
Sort Order	Ascending by Value
Prompt With Description Only	False
Allow multiple values	False
Allow discrete values	True
Allow range values	False

The 'Field Explorer' pane on the right shows the database schema. The 'DepartmentName' field is highlighted under the 'Parameter Fields' category.

Sample Report Conversion

Convert Connection and Data Model

Convert Parameters

The screenshot displays the Crystal Reports interface with several windows open. The main window is titled "Crystal Reports - [EmployeeSalaryReport.rpt]". Overlaid on this are three dialog boxes:

- Database Expert:** Shows the "Data" tab with "Available Data Sources" on the left and "Selected Tables" on the right. The "Selected Tables" list includes "XD0PC2", "Command", and "DeptPrompt".
- View Command:** A dialog box for entering SQL queries. It contains the following text:

```
Enter SQL query in the box below.  
select "Department"."Name" as DepartmentName from  
Department union  
select '...All' from Department
```
- Field Explorer:** Shows the "Database Fields" tree with "Command" selected, listing fields: "ManagerID: Number" and "DepartmentName: String [50]".

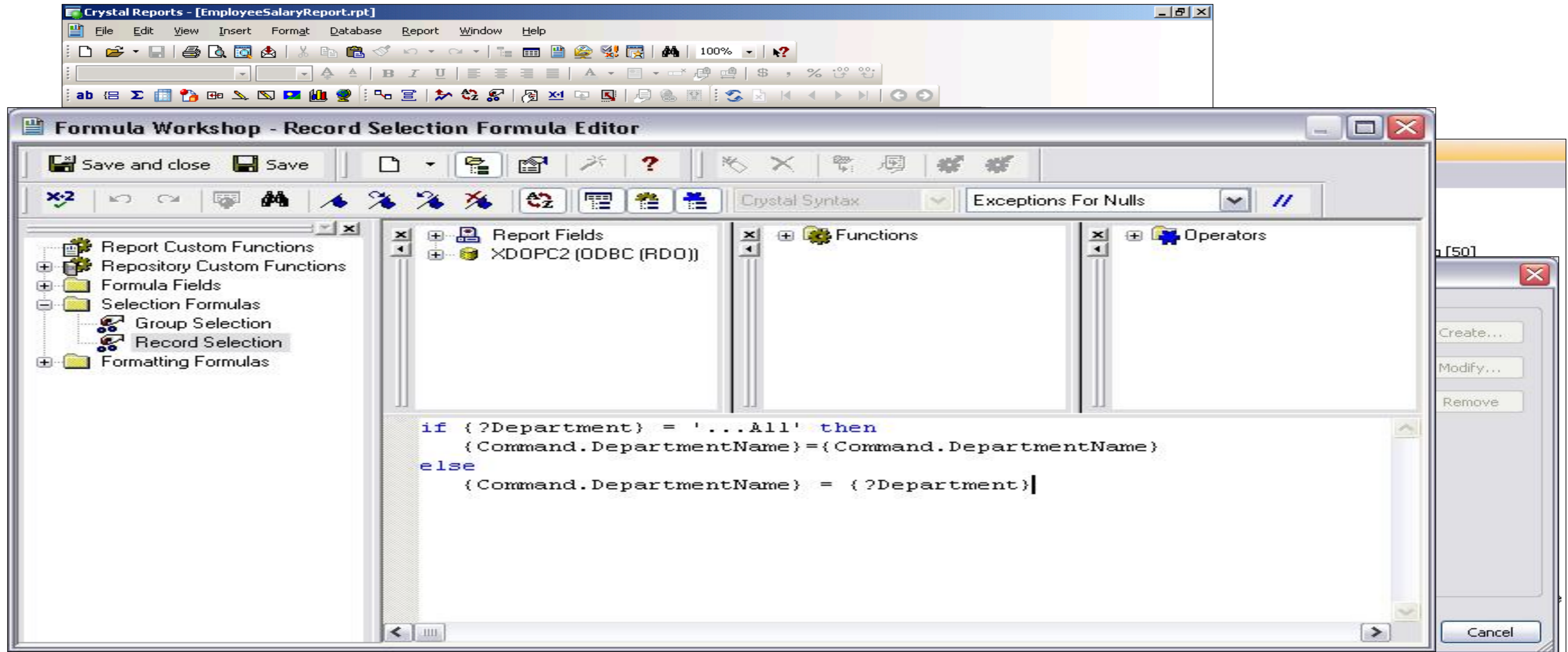
At the bottom of the Database Expert window, there is a table with the following data:

Sort Order	Ascending by Value
Prompt With Description Only	False
Allow multiple values	False
Allow discrete values	True
Allow range values	False

Sample Report Conversion

Convert Connection and Data Model

Convert Parameters



Sample Report Conversion

Convert Connection and Data Model

Convert Parameters

The screenshot displays the Oracle Business Intelligence interface. The main window is titled 'Untitled' and shows the 'List of Values' configuration for a parameter named 'deptLOV'. The configuration is as follows:

*Name	Type	Data Source	Reorder
deptLOV	SQL Query	sqlserver	Up/Down arrows

Below the table, the configuration for 'New_List_of_Value 1: Type: SQL Query' is shown. It includes an 'Options' section with a 'Cache Result' checkbox (unchecked) and a 'SQL Query' text area containing the following query:

```
select Distinct "Department"."Name" from "Department" order by "Department"."Name"
```

A 'Query Builder' button is located to the right of the SQL query text area. The interface also shows a 'Parameters' pane on the left and a 'Operators' pane on the right.

Sample Report Conversion

Convert Connection and Data Model

Convert Parameters

The screenshot shows the Oracle Business Intelligence interface with a Crystal Reports report open. The 'Parameters' configuration window is active, showing the following details:

*Name	Data Type	Default Value	Parameter Type	Row Placement	Reorder
Department	String	*	Menu	1	

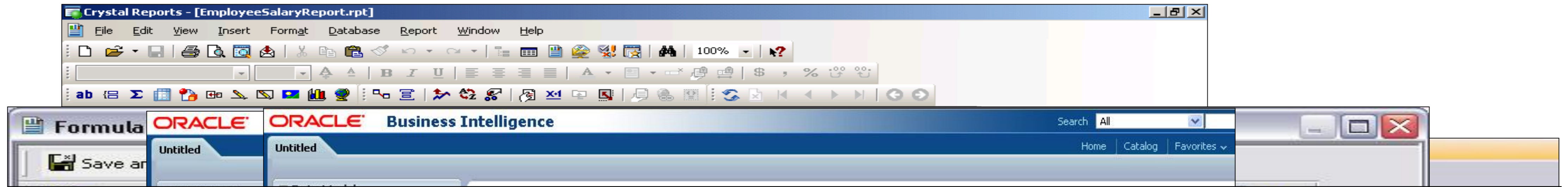
Below the table, the configuration for the 'Department' parameter is shown:

Department: Type: Menu
Display Label: Department
List of Values: deptLOV
Number of Values to Display in List: 100
Options: Multiple Selection, Can select all, NULL Value Passed, All Values Passed, Refresh other parameters on change

Sample Report Conversion

Convert Connection and Data Model

Convert Parameters



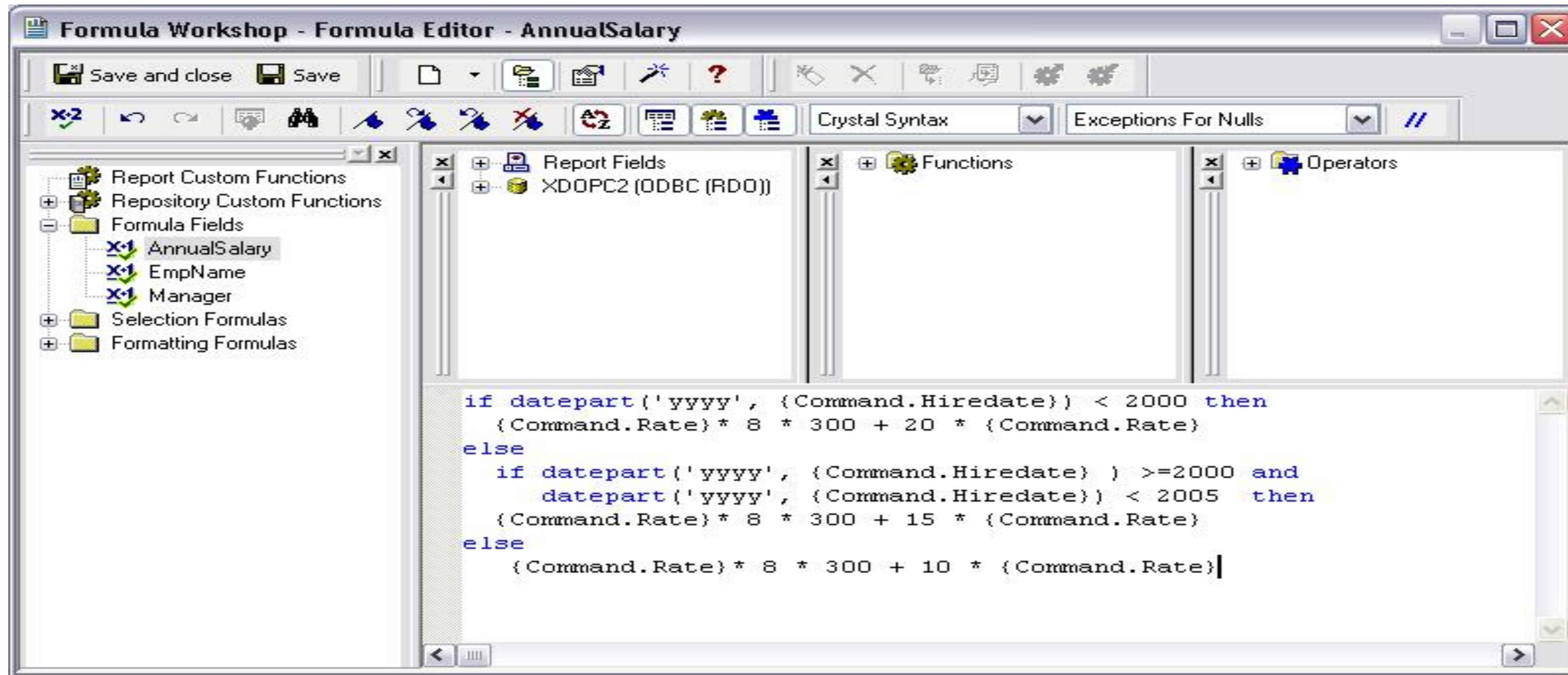
The image shows two overlapping software windows. The top window is 'Crystal Reports - [EmployeeSalaryReport.rpt]' with a menu bar (File, Edit, View, Insert, Format, Database, Report, Window, Help) and a toolbar. The bottom window is 'ORACLE Business Intelligence' with a search bar and navigation tabs (Home, Catalog, Favorites). Below the windows is a large text box containing SQL code.

```
SELECT "Employee"."ManagerID", "Department"."Name" as DepartmentName, "Employee"."EmployeeID", "Contact"."FirstName",  
"Contact"."LastName", "Employee"."Title", "Employee"."Hiredate", "EmployeePayHistory"."Rate", "Contact_1"."FirstName" MgrFirstName,  
"Contact_1"."LastName" MgrLastName  
  
FROM (((("AdventureWorks"."HumanResources"."EmployeePayHistory" "EmployeePayHistory" INNER JOIN  
("AdventureWorks"."HumanResources"."Department" "Department" INNER JOIN  
"AdventureWorks"."HumanResources"."EmployeeDepartmentHistory" "EmployeeDepartmentHistory" ON  
"Department"."DepartmentID"="EmployeeDepartmentHistory"."DepartmentID") INNER JOIN "AdventureWorks"."HumanResources"."Employee"  
"Employee" ON "EmployeeDepartmentHistory"."EmployeeID"="Employee"."EmployeeID") ON  
"EmployeePayHistory"."EmployeeID"="Employee"."EmployeeID") INNER JOIN "AdventureWorks"."Person"."Contact" "Contact" ON  
"Employee"."ContactID"="Contact"."ContactID") INNER JOIN "AdventureWorks"."HumanResources"."Employee" "Employee_1" ON  
"Employee"."ManagerID"="Employee_1"."EmployeeID") INNER JOIN "AdventureWorks"."Person"."Contact" "Contact_1" ON  
"Employee_1"."ContactID"="Contact_1"."ContactID"  
  
where "EmployeePayHistory"."ModifiedDate" = (select max("EmployeePayHistory"."ModifiedDate") from "EmployeePayHistory" where  
"EmployeePayHistory"."EmployeeID"="Employee"."EmployeeID")  
and "Department"."Name" = isNull(:Department,"Department"."Name")  
  
ORDER BY "Department"."Name", "Employee"."ManagerID", "Employee"."EmployeeID"
```


Sample Report Conversion

Convert Connection and Data Model

Convert formulas

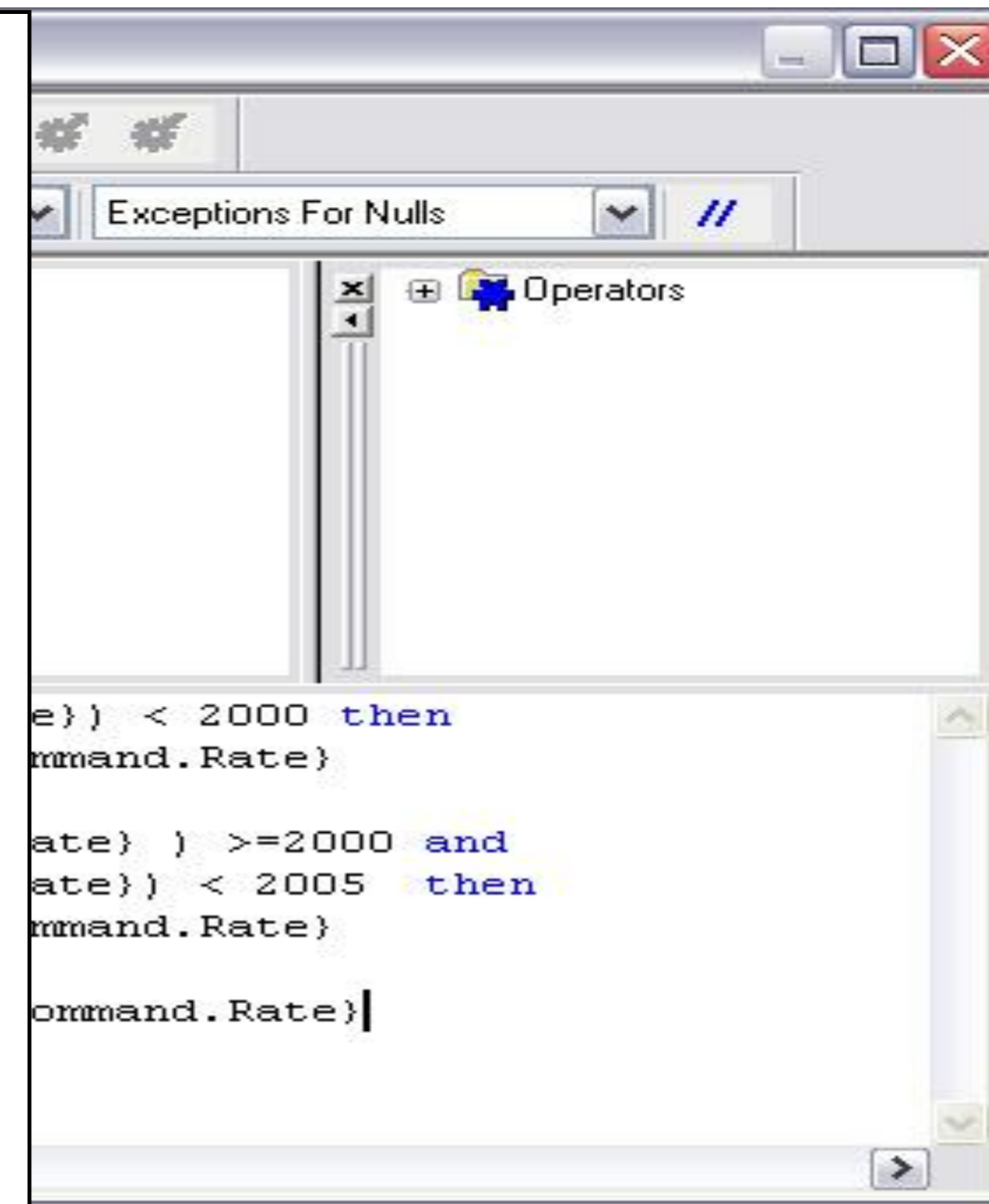


Sample Report Conversion

Convert Connection and Data Model

Convert formulas

```
CREATE FUNCTION f_AnnualSalary
( @Val1 float, @Val2 varchar(50))
RETURNS float
AS
BEGIN
  declare @sal float
  if datepart(yyyy,@Val2) < 2000
    (select @sal= @Val1 * 8 * 300 + @Val1 * 20)
  else
    if datepart(yyyy,@Val2) >= 2000 and datepart(yyyy,@Val2) < 2005
      (select @sal=@Val1 * 8 * 300 + @Val1 * 15)
    else
      (select @sal=@Val1 * 8 * 300 + @Val1 * 10)
  RETURN (@sal)
END
```



Sample Report Conversion

Convert Connection and Data Model

Convert formulas

```
CREATE FUNCTION f_annualsalary (@Val1 float, @Val2 float)
RETURNS float
AS
BEGIN
    declare @sal float
    if datepart(yyyy, @Val1) < @Val2
        (select @sal= @Val1)
    else
        if datepart(yyyy, @Val1) > @Val2
            (select @sal= @Val2)
        else
            (select @sal= max("EmployeePayHistory"."Rate") from
                "EmployeePayHistory" where "EmployeePayHistory"."EmployeeID"="Employee"."EmployeeID" and
                "Department"."Name" = IsNull(:department, "Department"."Name"))
    RETURN (@sal)
END

SELECT "Employee"."ManagerID", "Department"."Name" as DepartmentName, "Employee"."EmployeeID",
"Contact"."FirstName" + ' ' + "Contact"."LastName" EmpName,
"Employee"."Title", "Employee"."Hiredate" as EmpHireDate, "EmployeePayHistory"."Rate" Rate,
"Contact_1"."FirstName" + ' ' + "Contact_1"."LastName" Manager,
"AdventureWorks"."dbo".f_annualsalary("EmployeePayHistory"."Rate", "Employee"."Hiredate") as AnnualSalary
FROM (((("AdventureWorks"."HumanResources"."EmployeePayHistory" "EmployeePayHistory" INNER JOIN
("AdventureWorks"."HumanResources"."Department" "Department" INNER JOIN
"AdventureWorks"."HumanResources"."EmployeeDepartmentHistory" "EmployeeDepartmentHistory" ON
"Department"."DepartmentID"="EmployeeDepartmentHistory"."DepartmentID") INNER JOIN
"AdventureWorks"."HumanResources"."Employee" "Employee" ON
"EmployeeDepartmentHistory"."EmployeeID"="Employee"."EmployeeID") ON
"EmployeePayHistory"."EmployeeID"="Employee"."EmployeeID") INNER JOIN
"AdventureWorks"."Person"."Contact" "Contact" ON "Employee"."ContactID"="Contact"."ContactID") INNER JOIN
"AdventureWorks"."HumanResources"."Employee" "Employee_1" ON
"Employee"."ManagerID"="Employee_1"."EmployeeID") INNER JOIN "AdventureWorks"."Person"."Contact"
"Contact_1" ON "Employee_1"."ContactID"="Contact_1"."ContactID"
where "EmployeePayHistory"."ModifiedDate" = (select max("EmployeePayHistory"."ModifiedDate") from
"EmployeePayHistory" where "EmployeePayHistory"."EmployeeID"="Employee"."EmployeeID") and
"Department"."Name" = IsNull(:department, "Department"."Name")
ORDER BY "Department"."Name", "Employee"."ManagerID", "Employee"."EmployeeID"
```

Sample Report Conversion

Convert Layout

The screenshot shows the Oracle BI Publisher report editor interface. The main workspace contains the following text and table:

```
group ROW by DepartmentName
```

DepartmentName

```
group by Manager
```

Manager

EmployeeID	Name	Hire Date	Title	AnnualSalary
F EmployeeID	EmpName	EmpHireDate	Title	AnnualSalary E

```
end by Manager
```

```
end ROW by DepartmentName
```

The status bar at the bottom indicates: Page 1, Sec 1, 1/1, At 3", Ln 9, Col 26, REC, TRK, EXT, OVR, English (U.S).

Sample Report Conversion

Convert Layout

The screenshot shows the Oracle BI Publisher interface for a report titled "Report: EmployeeSalaryReport". The report is currently in a design view, showing a table with columns for "EmployeeID" and "AnnualSalary". The "EmployeeID" column is grouped by "Manager". The "AnnualSalary" column is highlighted, and a red callout box points to it with the text "Add Group Total for AnnualSalary".

The "Field" dialog box is open, showing a tree view of data fields. The "AnnualSalary" field is selected, and the "sum" calculation is applied. The "On Grouping" checkbox is checked, and the "Example" value is 40721.098. The "Calculation" dropdown is set to "sum".

EmployeeID	AnnualSalary
F EmployeeID	AnnualSalary E
	sum AnnualSalary

Sample Report Conversion

Convert Layout

1

2

3

EmployeeID	Name	Hire Date
EmployeeID	EmpName	EmpHireDate

end by Manager
end ROW by DepartmentName

Table Properties

Table Row Column Cell

Size

Row 1:

Specify height: 0" Row height is: At least

Options

Allow row to break across pages

Repeat as header row at the top of each page

Previous Row Next Row

OK Cancel

Use Microsoft Word Native feature "Allow row to break across pages" to handle "Keep Group Together" feature of Crystal Report

Sample Report Conversion

Convert Layout

The screenshot displays a Microsoft Word document titled "EmployeeSalaryReport.rtf" containing an Oracle Employee Salary Report. The report features the Oracle logo and the title "EMPLOYEE SALARY REPORT". It includes a table with columns for EmployeeID, Name, Hire Date, Title, and AnnualSalary. The table is grouped by DepartmentName and Manager. Annotations with red boxes and arrows provide instructions on how to format the report in Microsoft Word.

group ROW by DepartmentName

Department: DepartmentName

group by Manager

Manager: Manager

EmployeeID	Name	Hire Date	Title	AnnualSalary
FC EmpID	EmpName	01/01/2000	Title	\$9,990.00
Total:				\$9,990.00

end by Manager

end ROW by DepartmentName

Use Microsoft Word Native formatting features to match table column width, height, shade, font etc.

Use Microsoft Word Header and Footer for Report Page Headers and Footers

Sample Report Conversion

Side by side comparison

ORACLE EMPLOYEE SALARY REPORT

Department: Production
Manager: Andrew Hill

EmployeeID	Name	Hire Date	Title	AnnualSalary
8	Ruth Ellerbrook	02/06/1998	Production Technician - WC10	\$32,549.00
10	Barry Johnson	02/07/1998	Production Technician - WC10	\$32,549.00
13	Sidney Higa	03/05/1998	Production Technician - WC10	\$32,549.00
15	Jeffrey Ford	03/23/1998	Production Technician - WC10	\$32,549.00
17	Donis Hartwig	04/11/1998	Production Technician - WC10	\$32,549.00
19	Diane Glimp	04/29/1998	Production Technician - WC10	\$32,549.00
230	Bonnie Kearney	02/02/2000	Production Technician - WC10	\$32,481.75
Total:				\$227,775.75

Manager: Brenda Diaz

EmployeeID	Name	Hire Date	Title	AnnualSalary
31	Alejandro McGuel	01/07/1999	Production Technician - WC40	\$36,300.00
45	Fred Northup	01/13/1999	Production Technician - WC40	\$36,300.00
56	Kevin Liu	01/18/1999	Production Technician - WC40	\$36,300.00
68	Shammi Mohamed	01/25/1999	Production Technician - WC40	\$36,300.00
81	Rajesh Patel	02/01/1999	Production Technician - WC40	\$36,300.00
91	Lorraine Nay	02/05/1999	Production Technician - WC40	\$36,300.00
105	Paula Nartker	02/13/1999	Production Technician - WC40	\$36,300.00
116	Frank Lee	02/18/1999	Production Technician - WC40	\$36,300.00
138	Brian Lloyd	03/02/1999	Production Technician - WC40	\$36,300.00
152	Tawana Nusbaum	03/09/1999	Production Technician - WC40	\$36,300.00
190	Ken Myer	03/28/1999	Production Technician - WC40	\$36,300.00
215	Gabe Mares	04/09/1999	Production Technician - WC40	\$36,300.00
Total:				\$435,600.00

Manager: Cristian Petculescu

EmployeeID	Name	Hire Date	Title	AnnualSalary
224	Betsy Stadick	01/19/2000	Production Technician - WC10	\$32,481.75
234	Kimberly Zimmerman	02/13/2000	Production Technician - WC10	\$32,481.75
245	Patrick Wedge	03/04/2000	Production Technician - WC10	\$32,481.75
252	Danielle Tiedt	03/23/2000	Production Technician - WC10	\$32,481.75
262	Tom Vande Velde	04/10/2000	Production Technician - WC10	\$32,481.75
Total:				\$162,408.75

Manager: Cynthia Randall

EmployeeID	Name	Hire Date	Title	AnnualSalary
33	Jian Shuo Wang	01/08/1999	Production Technician - WC30	\$22,990.00
73	Sandra Reategui Alayo	01/27/1999	Production Technician - WC30	\$22,990.00
110	Jason Watters	02/15/1999	Production Technician - WC30	\$22,990.00
142	Andy Ruth	03/04/1999	Production Technician - WC30	\$22,990.00
180	Rostislav Shabaln	03/23/1999	Production Technician - WC30	\$22,990.00
196	Michael Vanderhyde	03/30/1999	Production Technician - WC30	\$22,990.00
Total:				\$137,940.00

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Crystal Report Output

ORACLE EMPLOYEE SALARY REPORT

Department: Production
Manager: Andrew Hill

EmployeeID	Name	Hire Date	Title	AnnualSalary
8	Ruth Ellerbrook	02/06/1998	Production Technician - WC10	\$32,549.00
10	Barry Johnson	02/07/1998	Production Technician - WC10	\$32,549.00
13	Sidney Higa	03/05/1998	Production Technician - WC10	\$32,549.00
15	Jeffrey Ford	03/23/1998	Production Technician - WC10	\$32,549.00
17	Donis Hartwig	04/11/1998	Production Technician - WC10	\$32,549.00
19	Diane Glimp	04/29/1998	Production Technician - WC10	\$32,549.00
230	Bonnie Kearney	02/02/2000	Production Technician - WC10	\$32,481.75
Total:				\$227,775.75

Manager: Brenda Diaz

EmployeeID	Name	Hire Date	Title	AnnualSalary
31	Alejandro McGuel	01/07/1999	Production Technician - WC40	\$36,300.00
45	Fred Northup	01/13/1999	Production Technician - WC40	\$36,300.00
56	Kevin Liu	01/18/1999	Production Technician - WC40	\$36,300.00
68	Shammi Mohamed	01/25/1999	Production Technician - WC40	\$36,300.00
81	Rajesh Patel	02/01/1999	Production Technician - WC40	\$36,300.00
91	Lorraine Nay	02/05/1999	Production Technician - WC40	\$36,300.00
105	Paula Nartker	02/13/1999	Production Technician - WC40	\$36,300.00
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190	Ken Myer	03/28/1999	Production Technician - WC40	\$36,300.00
215	Gabe Mares	04/09/1999	Production Technician - WC40	\$36,300.00
Total:				\$436,600.00

Manager: Cristian Petculescu

EmployeeID	Name	Hire Date	Title	AnnualSalary
224	Betsy Stadick	01/19/2000	Production Technician - WC10	\$32,481.75
234	Kimberly Zimmerman	02/13/2000	Production Technician - WC10	\$32,481.75
245	Patrick Wedge	03/04/2000	Production Technician - WC10	\$32,481.75
252	Danielle Tiedt	03/23/2000	Production Technician - WC10	\$32,481.75
262	Tom Vande Velde	04/10/2000	Production Technician - WC10	\$32,481.75
Total:				\$162,408.75

Manager: Cynthia Randall

EmployeeID	Name	Hire Date	Title	AnnualSalary
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142	Andy Ruth	03/04/1999	Production Technician - WC30	\$22,990.00
180	Rostislav Shabaln	03/23/1999	Production Technician - WC30	\$22,990.00
196	Michael Vanderhyde	03/30/1999	Production Technician - WC30	\$22,990.00
Total:				\$137,940.00

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BI Publisher Report Output

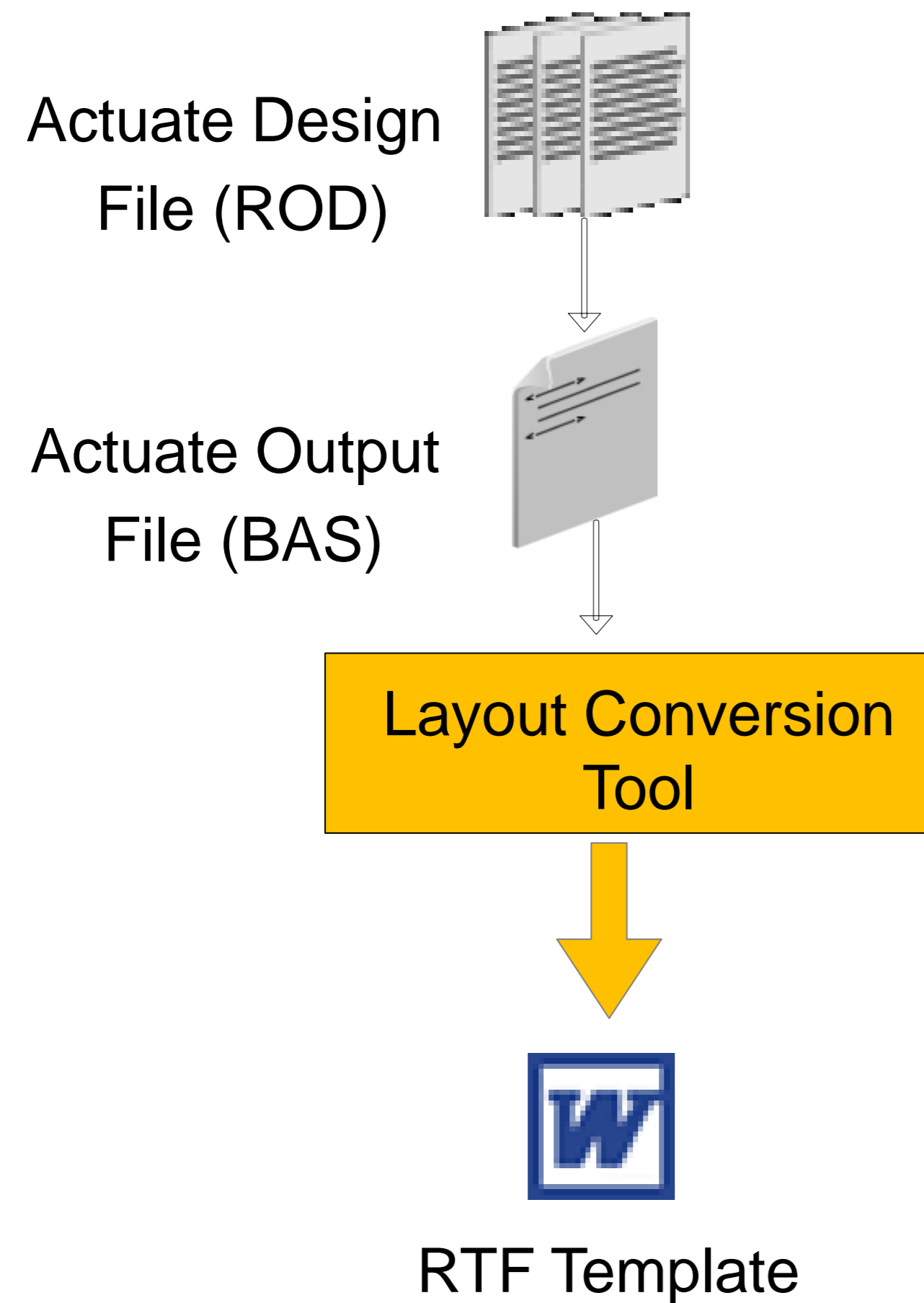
Agenda

- Why convert to BI Publisher?
- Conversion Plan
- Convert Oracle Reports
- Convert Crystal Reports
- **Convert Actuate**

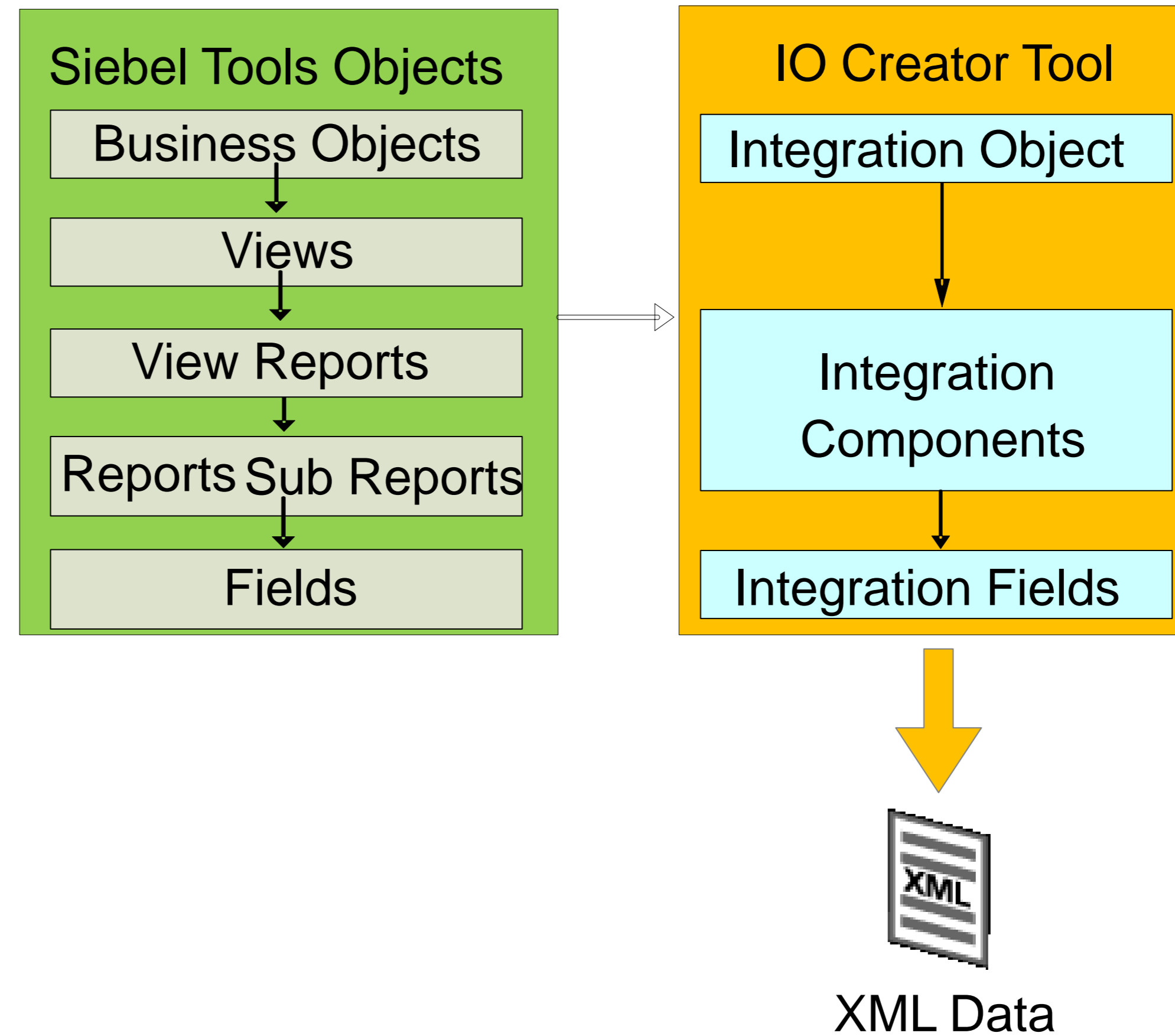


Convert Actuate Report

Layout Conversion



Data Conversion



Actuate Report Conversion Assistant

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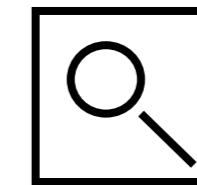
Appendix

- “Converting Reports from Oracle Reports to Oracle BI Publisher” - Report Designer’s Guide - <http://www.oracle.com/technology/products/xml-publisher>
- Siebel Reports 8.1.1 Bookshelf - http://download.oracle.com/docs/cd/E14004_01/books/Reports/ReportsTOC.html
- Actuate Conversion Assistant Download - <https://metalink3.oracle.com/od/faces/index.jspx> patch # 8288024
- “Converting reports from Business Objects Crystal Reports to Oracle BI Publisher” <http://download.oracle.com/otndocs/xmlp/CrystaltoBIP.pdf>
- “Reports6i to BIP GUI Conversion Utilities” – Ike Wiggins’ Blog <http://bipublisher.blogspot.com/2009/05/bi-publisher-reports6i-to-bip.html>



More Information

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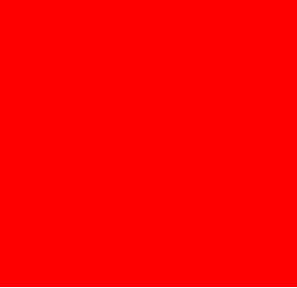
or

<http://www.oracle.com/technology/products/xml-publisher>

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