



Pulse2011



Effective Reporting in Maximo

Pam Denny

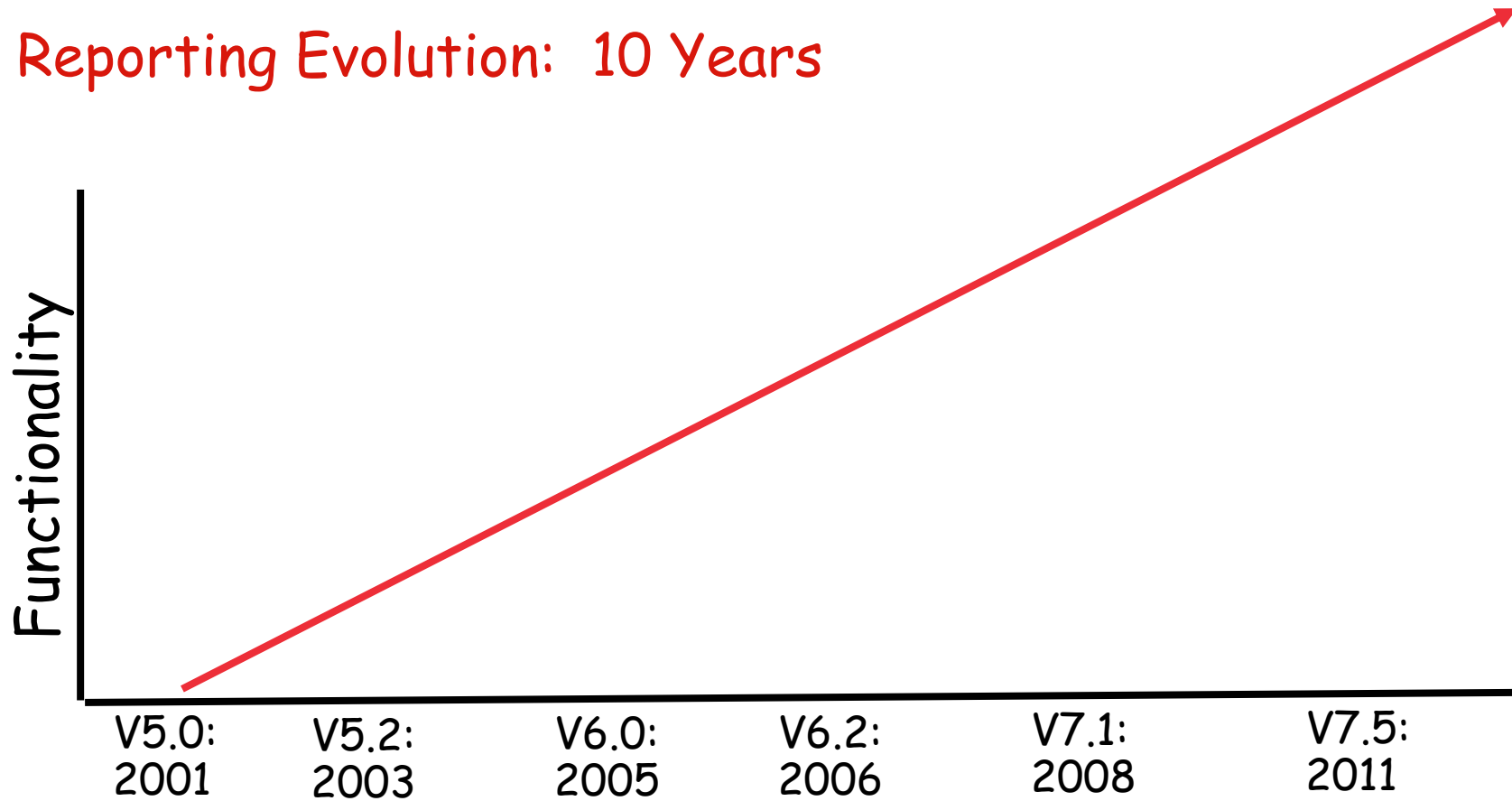
Designer and Architect, Maximo Reporting

Agenda

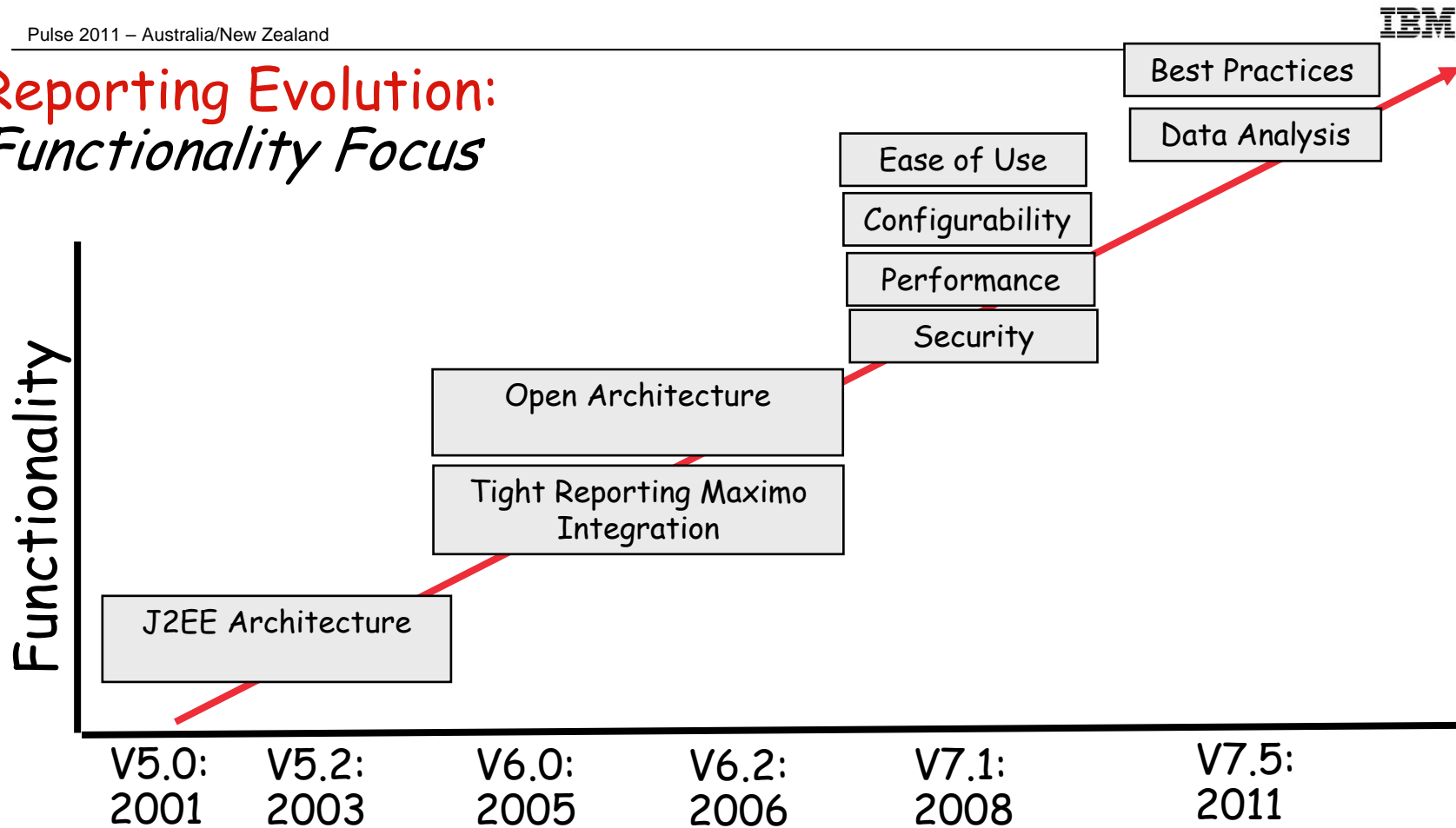
1. Maximo Reporting Evolution
2. Open Reporting Architecture
 - Maximo 6.x
 - Maximo 7.1
 - Maximo 7.5
3. Best practices for upgrading your reports to Version 7
4. Reference Materials and Questions



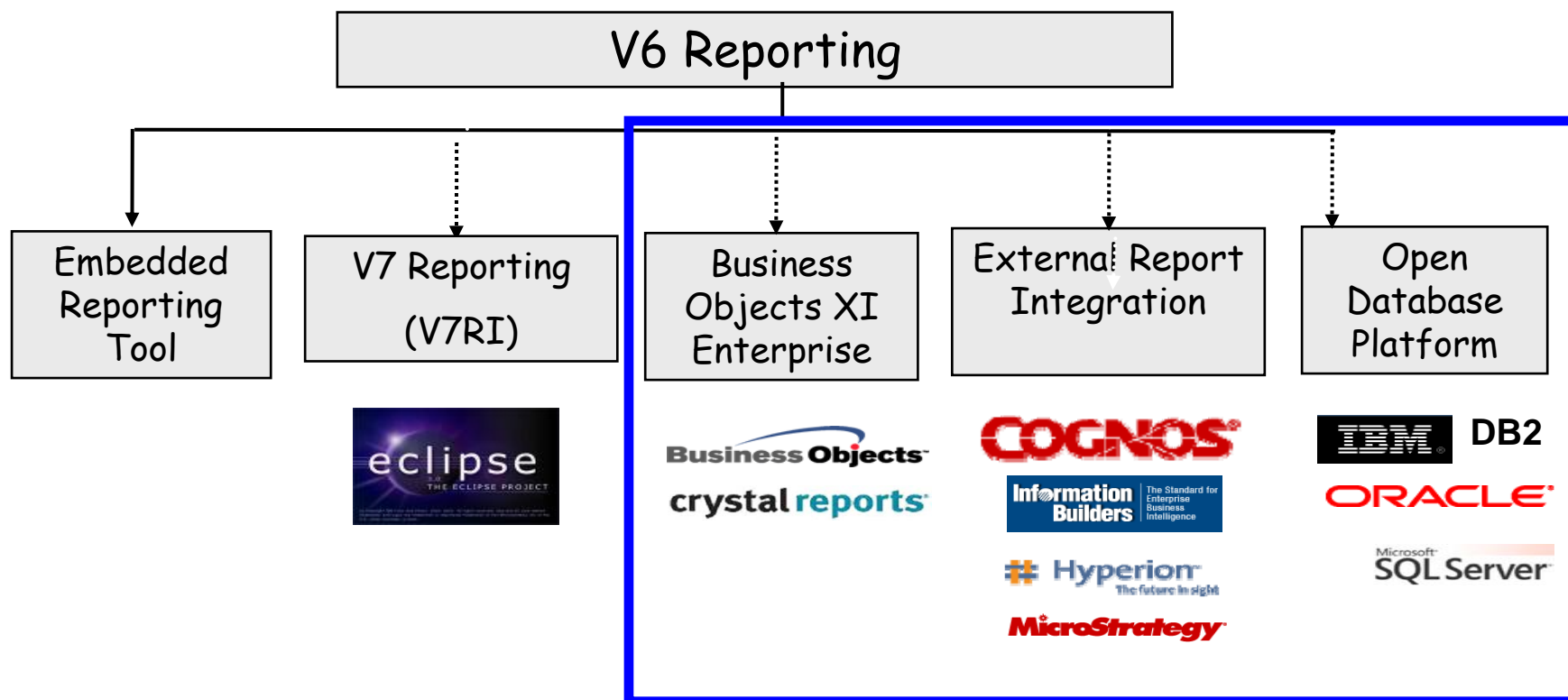
Reporting Evolution: 10 Years



Reporting Evolution: *Functionality Focus*

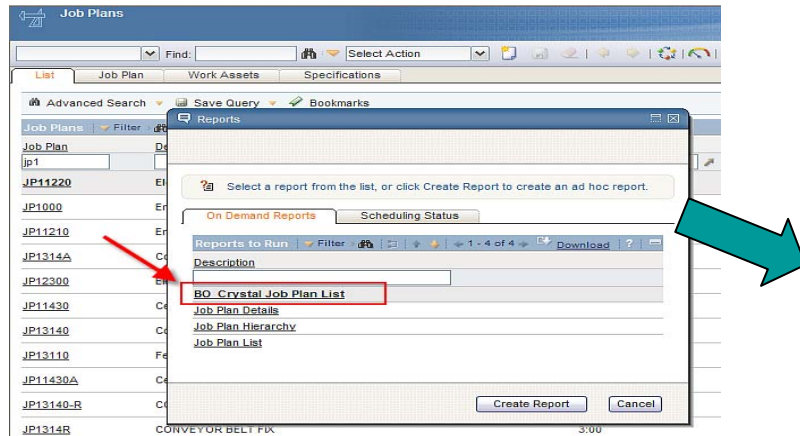


Reporting Options: Maximo 6



Business Objects/Crystal Reporting Integration

Enables Clients to utilize legacy reporting tool



Maximo 6

BusinessObjects Crystal Reports XI
SP1 (BOXI Release 1)

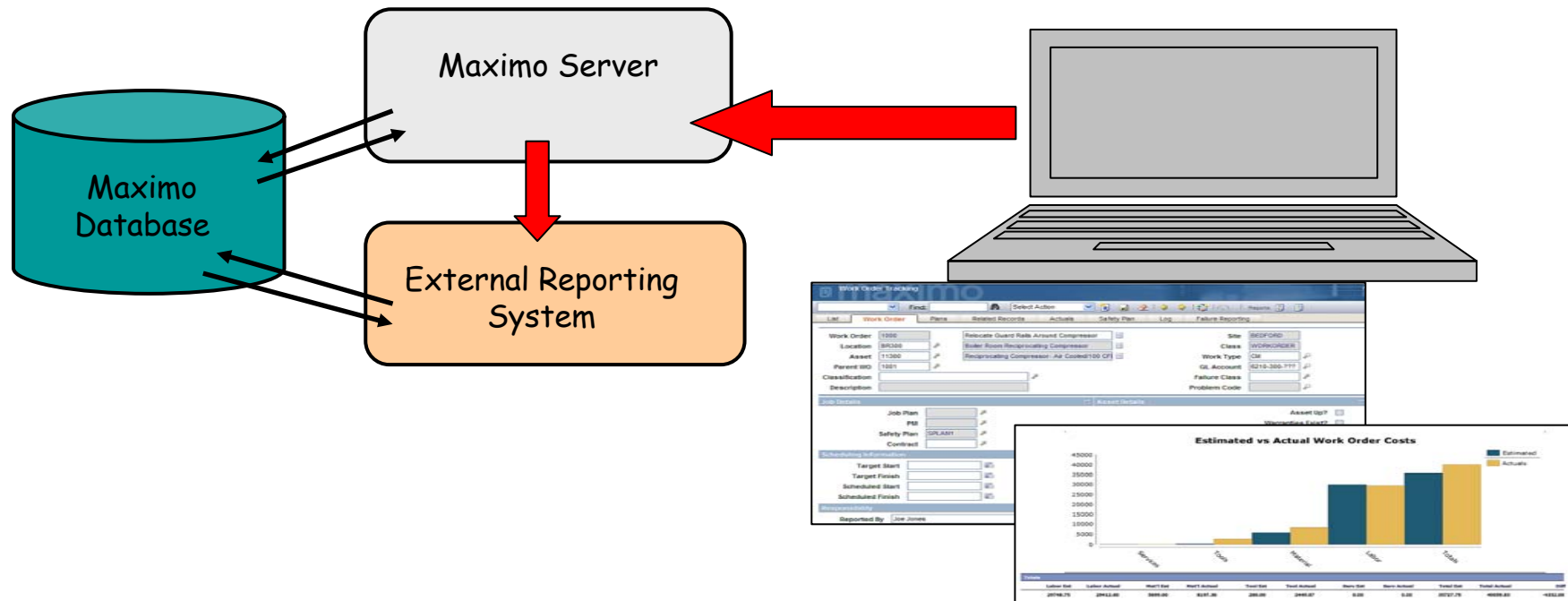
Job Plan	Description	Duration	Priority	Organization	Site
APPLREQ	Application Request	00:00	3	EAGLENA	FLEET
AUTOTRANS	Automatic Transmission Service	03:00	2	EAGLENA	FLEET
ENGSEVRV	ENGINE SERVICE - SFP343 DECK	03:00	1	EAGLENA	FLEET
INS-PC	PC Inspection	01:00	3	EAGLENA	BEDFORD
INS-SUBSYS	General Inspection of Major Subsystems	03:00	9	EAGLENA	BEDFORD
INS1002	Fire Extinguisher Inspection	00:00	0	EAGLENA	BEDFORD
INS1200	HVAC System Inspection	02:30	9	EAGLENA	BEDFORD
INS1300	Reciprocating Compressor Inspection	03:00	9	EAGLENA	BEDFORD
INS1460	Burner Gas Firing Inspection	03:00	9	EAGLENA	BEDFORD
INS12100	Electric Cart/Forklift Inspection	01:00	7	EAGLENA	BEDFORD
INS12200	Overhead Crane Inspection	01:00	7	EAGLENA	BEDFORD
INS13141	P/G Machine, Elevator & Driveman Inspection	03:00	9	EAGLENA	BEDFORD
INS18210	Inspect and Adjust Westinghouse Overcurrent Relay	01:00	8	EAGLENA	BEDFORD
IT-ACC-D15	Disable IT Accounts	00:00	1		
IT-ACC-NEW	Create IT Accounts	00:00	2		
IT-ISSUE	New Employee Asset Issue	00:00	2	EAGLENA	
JP1000	Emergency Pipe Repair	05:00	9	EAGLENA	BEDFORD
JP1210	Emergency Generator Overhaul	04:00	8	EAGLENA	BEDFORD
JP11220	Electrical Panel Test	01:30	9	EAGLENA	BEDFORD
JP11430	Centrifugal Pump Service- 12 Month	03:00	8	EAGLENA	BEDFORD
JP1430A	Centrifugal Pump Service- 3 Month	01:00	8	EAGLENA	BEDFORD
JP13000	Electric Cart Tune-Up	01:00	7	EAGLENA	BEDFORD
JP13110	Feeder System Service	02:00	8	EAGLENA	BEDFORD
JP13140	Conveyor Belt 12 Month Service	04:00	8	EAGLENA	BEDFORD
JP13140-S	Conveyor Belt 12 Month Service	03:00	9	EAGLENA	BEDFORD

Maximo 7.1

BusinessObjects Crystal Reports XI
SP2 (BOXI Release 2)

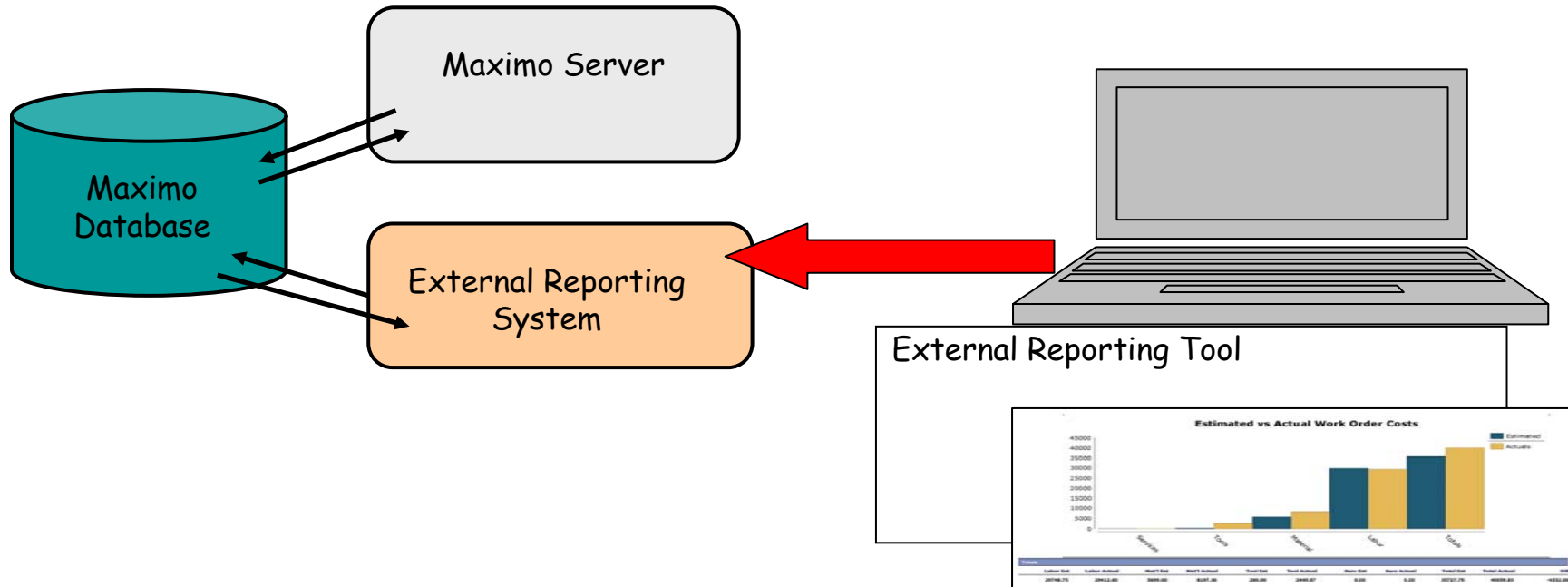
External Report Integration

Creating powerful, value add reports *internal* to Maximo Framework

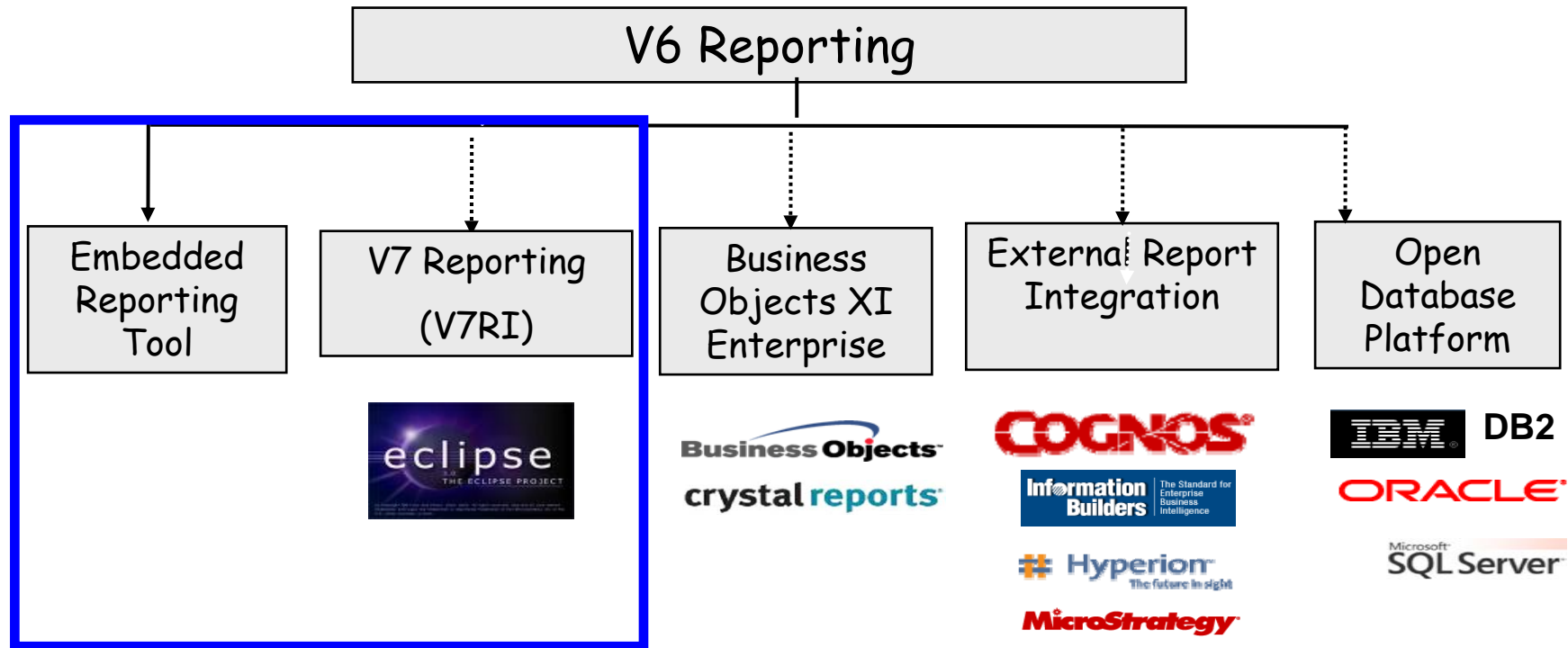


Open Database Platform

Creating powerful, value add reports *external* to Maximo Framework



Reporting Options: Maximo 6



Version 6 Report Updates: Actuate (Embedded Tool)

The IBM Actuate relationship ended on December 31, 2010

- IBM no longer accepts or distributes Actuate related fixes in existing or future product updates
- IBM no longer distributes Actuate software (ex. iServer, erdPro)

Clients can continue to use their existing Actuate Software in accordance with their Maximo license

IBM will continue to offer limited support on Actuate usage through IBM products' release End of Service (EOS) dates

Moving forward: Maximo 6 Releases

Version 6

Maximo 6.2 Fix Packs no longer cumulative for reporting

Beginning with 6.2.6.1 fix pack, Actuate report files no longer included

If you are considering 6x fixpack update

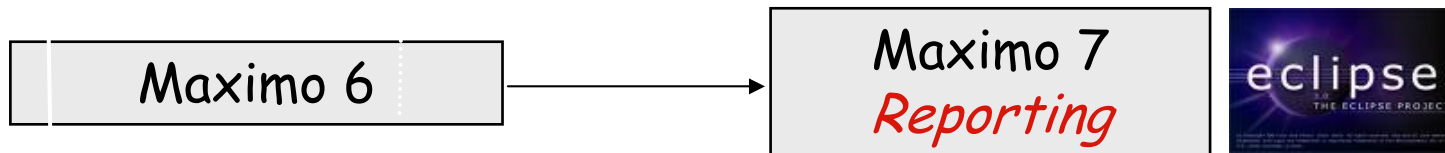
And are on an early 6x fixpack release

Applying 6.2.7+ fix packs can negatively impact reporting capabilities

Reference: <http://bit.ly/o3ojZR>

Interim Release	Status
6.0.x and 6.1 Releases	End of Service Sept 30, 2011
6.2.x thru 6.2.5	No Longer Available
6.2.6	Reconfigured to 6.2.6.1
6.2.7, 6.2.8	6.2.7, 6.2.8

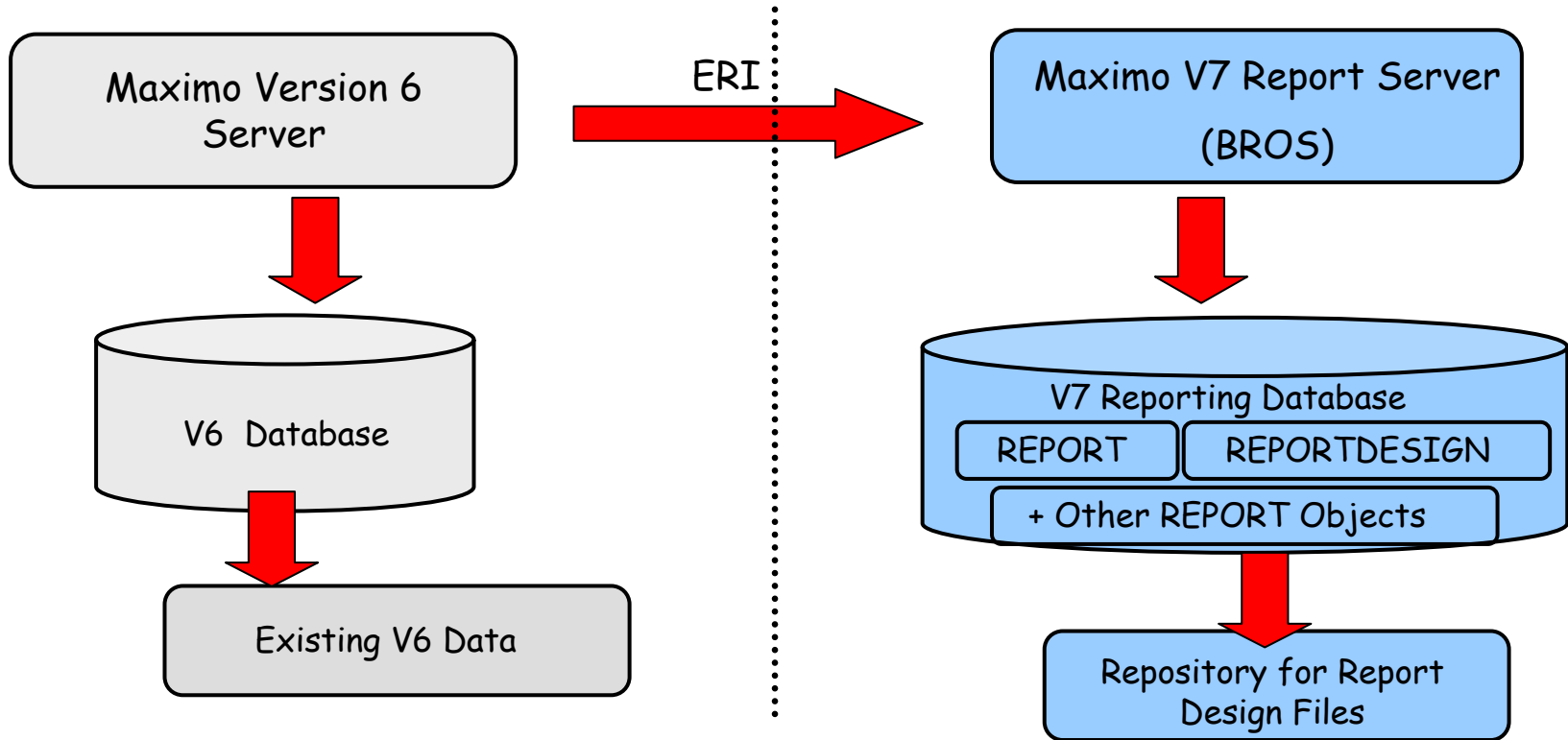
Responding to Maximo 6 Report Updates *New Maximo 6 Report Option (V7RI)**



- Powerful new reporting option *streamlining your Report Upgrade*
 - Maximo 6 uses Maximo 7 as its reporting server
- Utilizes entitled V7 product, install, reports, templates

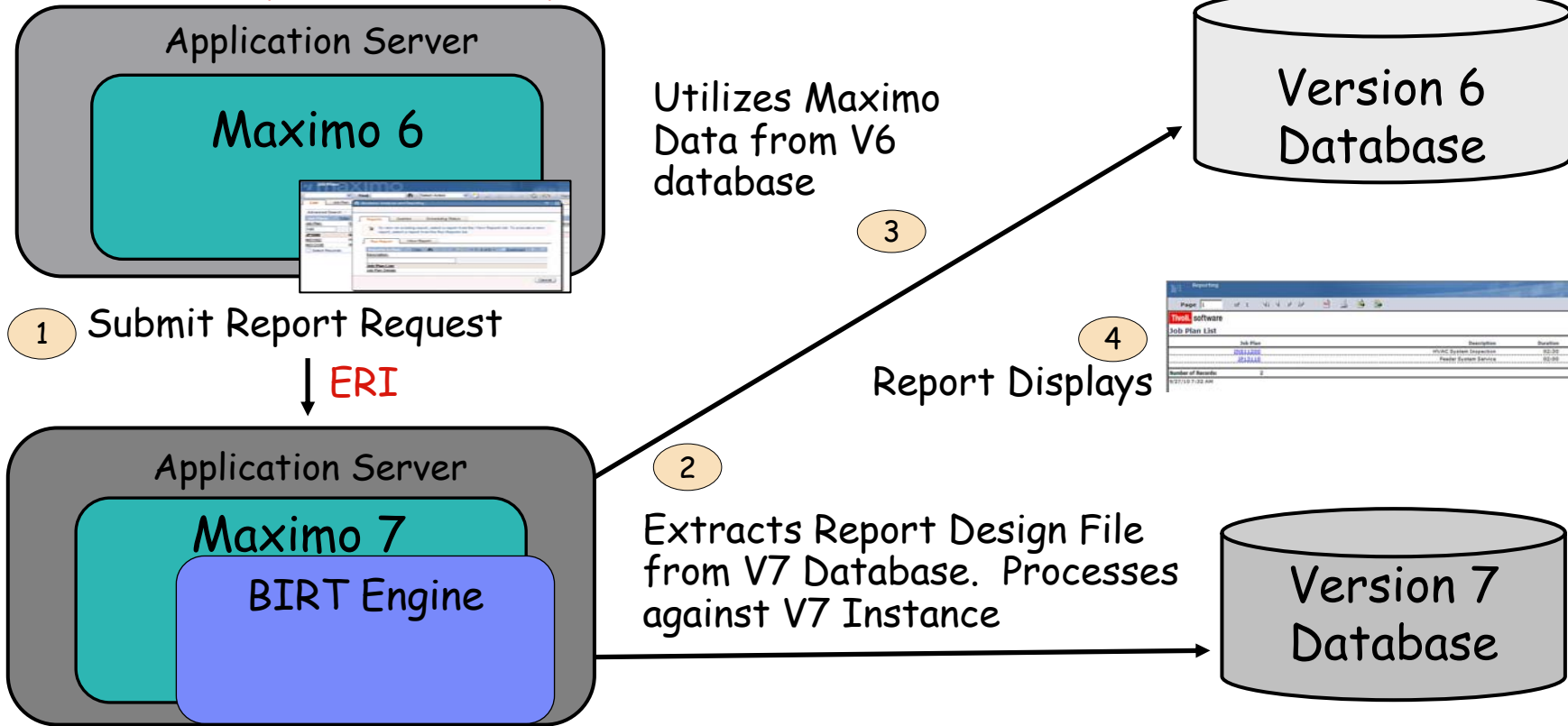
**V7RI = Version 7 Report Integration*

V7RI Top Level Architecture



Version 6

V7RI Reporting Top Level Architecture

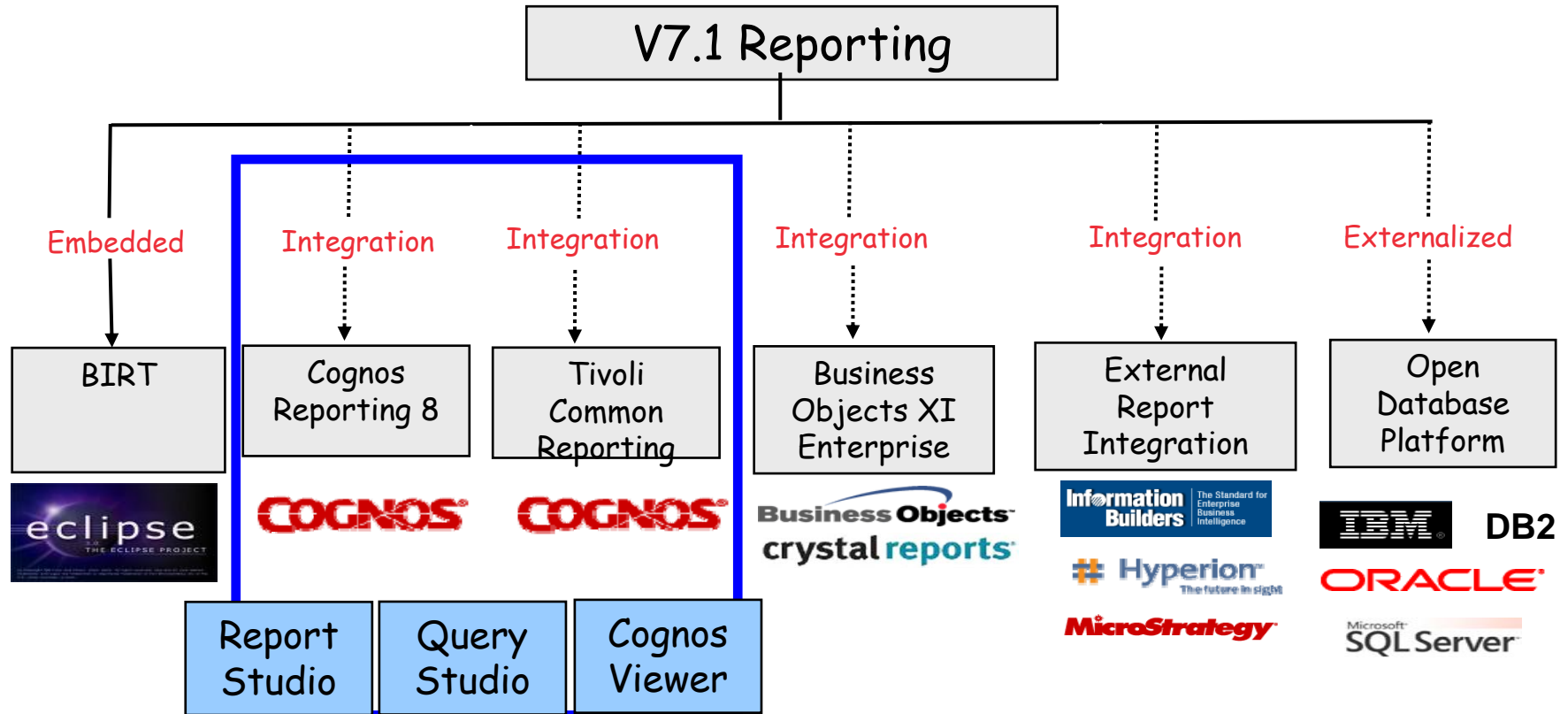


V7RI Features

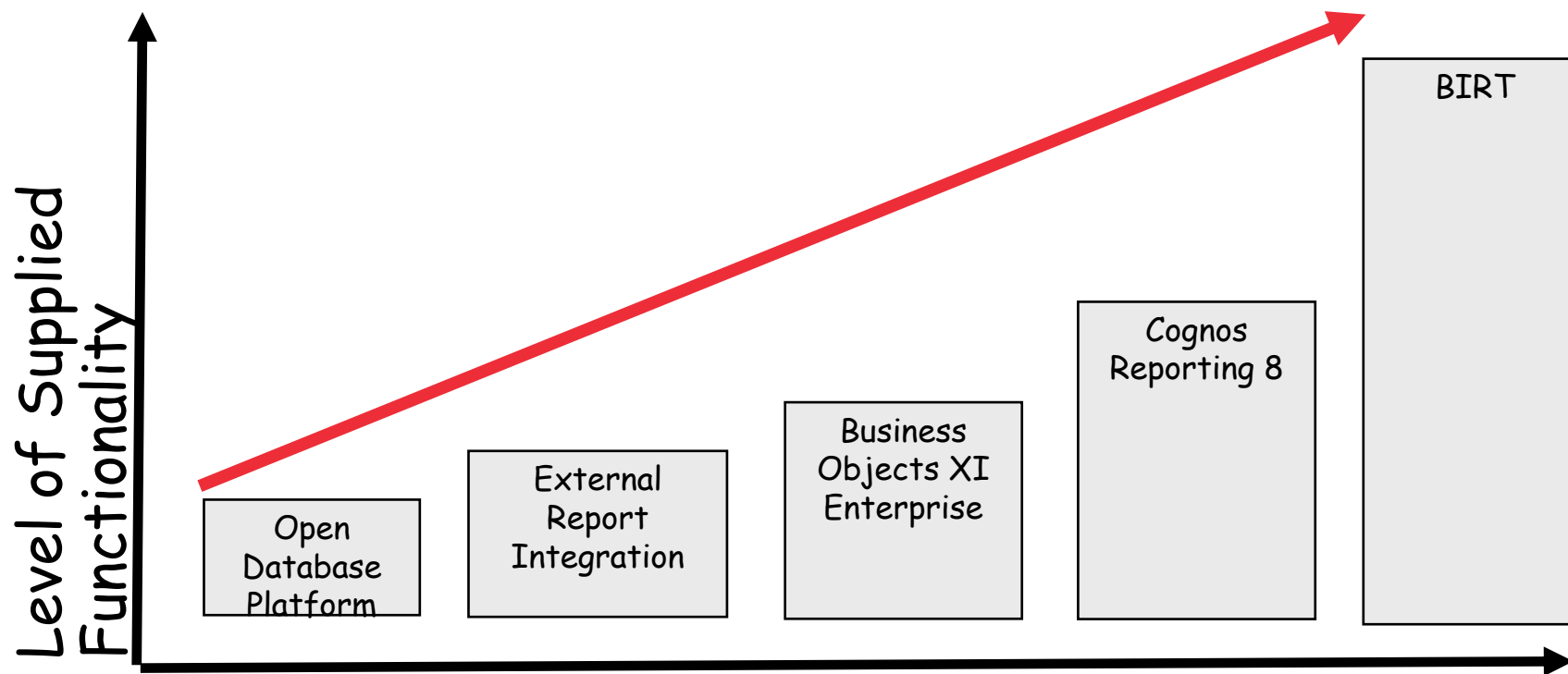
1. *Streamlines* future report *upgrades*
2. *Proven solution* deployed world wide today
3. Enables *usage of Version 7* report functionality
4. Capitalizes on *existing installation and administration*
5. Provides access to Version 7 docs and *best practices*
6. Delivers *consistent, seamless user experience*



Reporting Options: Maximo 7.1

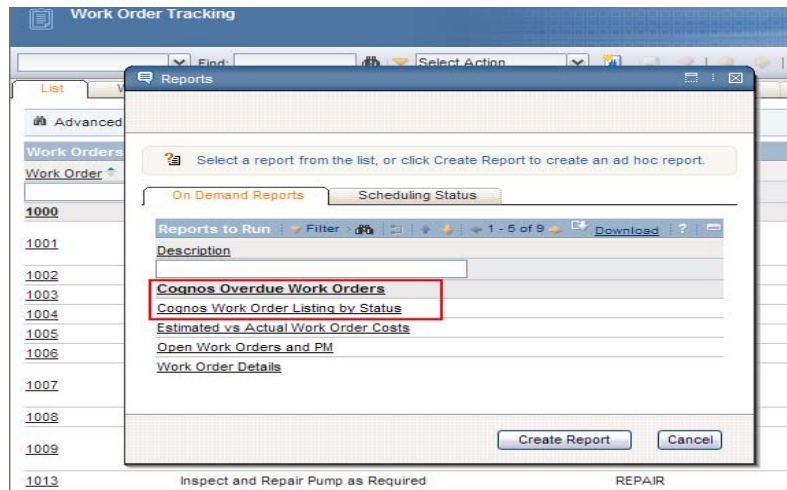


'Out of the Box' Functionality Comparison

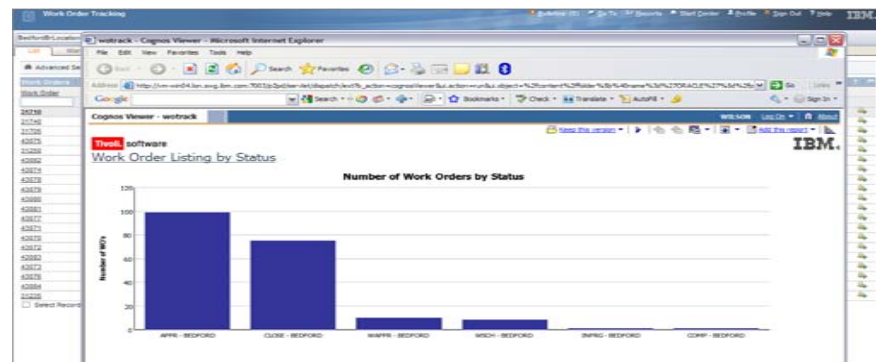


Cognos Integration Value: Visibility

Visibility of Cognos Reports within Maximo

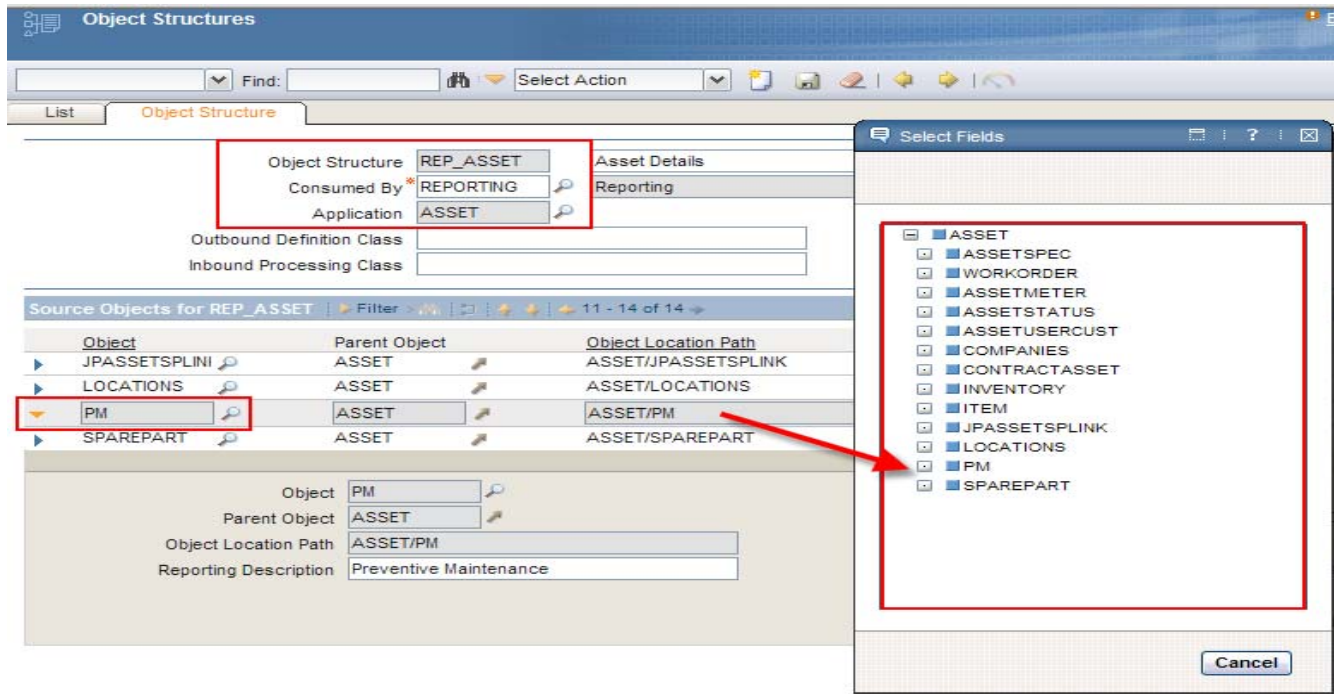


Synchronization of Security Groups, Dynamic Report Display



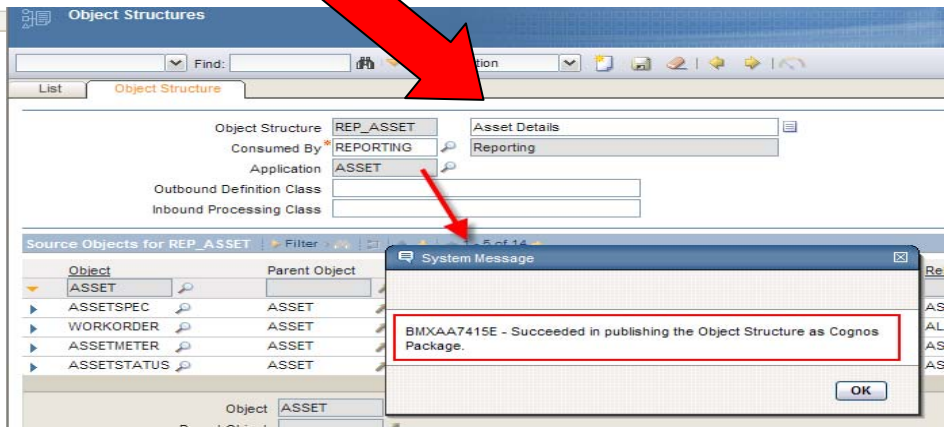
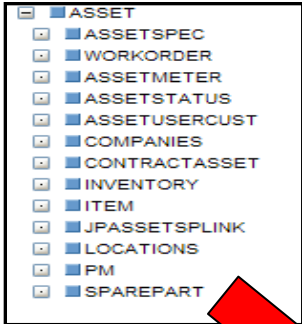
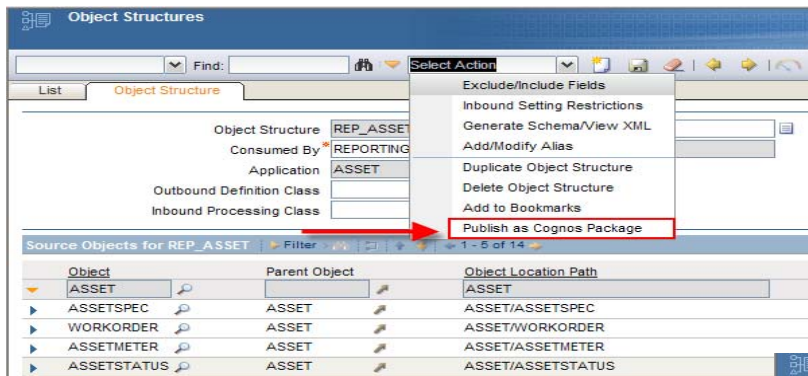
Maximo's Object Structure Application

Basis of Creating Cognos Packages



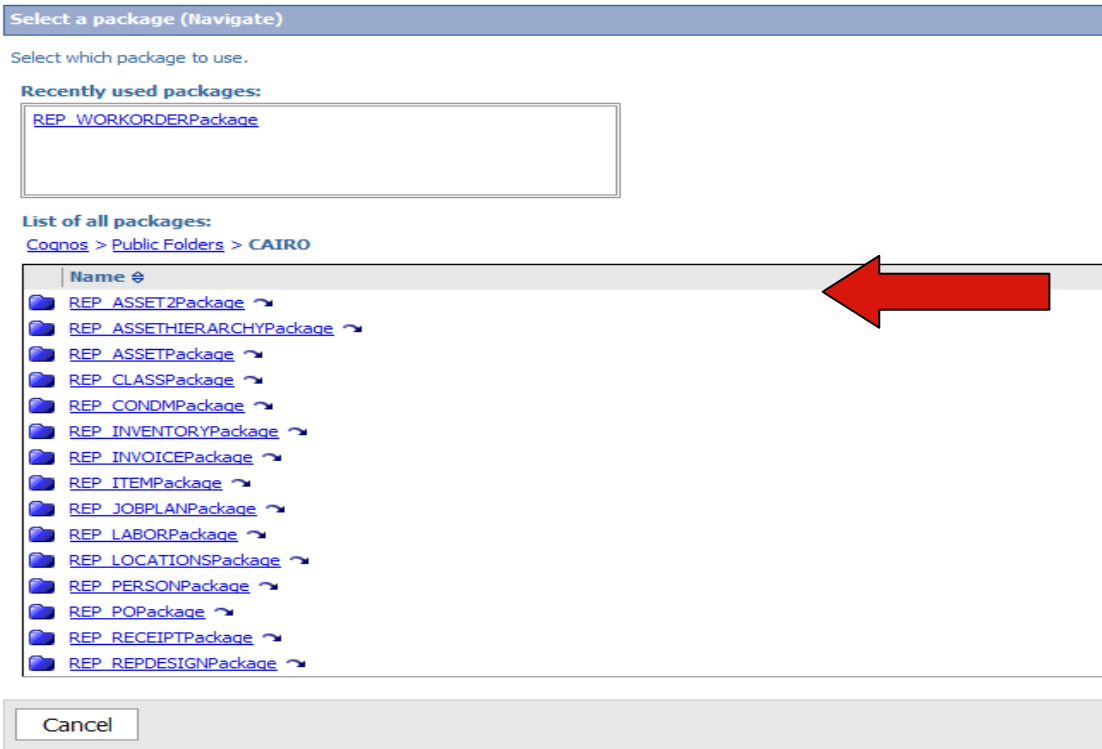
Application Tables are joined together as ROS (Report Object Structures)

Once Defined, Publish To Cognos as Application Package



Launch to Cognos.

Maximo Application Packages Available to begin creating reports.



Significantly reduces Your Initial Setup and Administration. Enables you to get up and running on Cognos much quicker

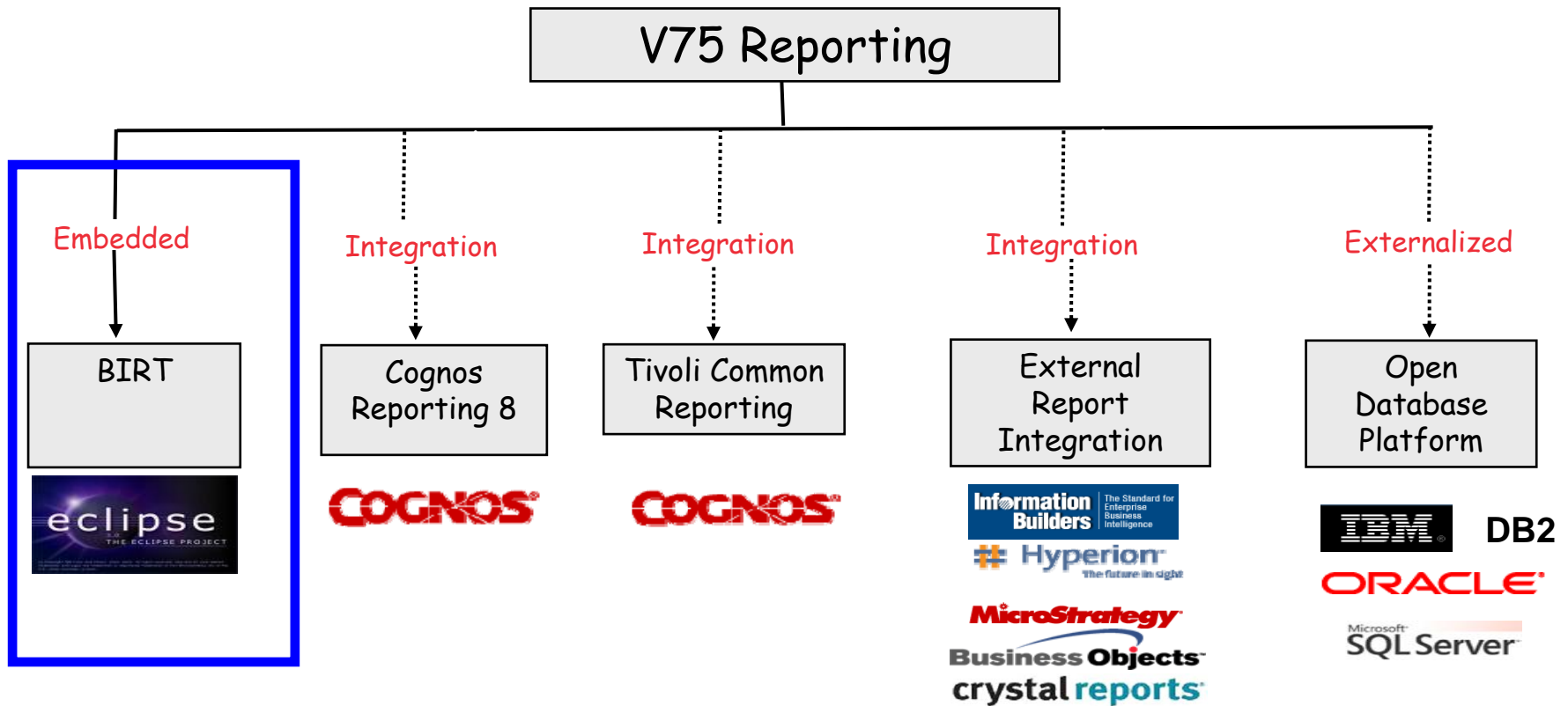
Developer quickly able to create his own custom reports based on selected application package

The screenshot shows the Query Studio interface. On the left, a menu is open with options: Insert Data, Edit Data, Change Layout, Run Report, and Manage File. Below the menu is a tree view showing a hierarchy: REP_ASSETPackage > Business Logic View > Asset. The Asset tree contains various fields such as ANCESTOR, ASSETID, ASSETNUM, ASSETTAG, ASSETTYPE, ASSETUID, AUTOWOGEN, BINNUM, BUDGETCOST, CALNUM, CHANGEBY, CHANGEDATE, CHILDREN, CLASSSTRUCTUREII, CONDITIONCODE, DESCRIPTION, DIRECTION, DISABLED, ENDDescription, and ENDMeasure.

The main area displays a table titled "Asset PM Analysis" with the following data:

ASSETNUM	DESCRIPTION	LOCATION	INSTALLDATE	PMNUM	NEXTDATE
A8011	Standard Desktop Computer	HWSTOCK			
444164	Tridem Trailer, Aluminum Bulker, BEALL , PS20630 ,	LBR22		444164MC	
T1004	1997 Utility 53ft Trailer	DALTERM			
T2010	1997 Great Dane 48ft Trailers	CALGARY			
11200	HVAC System- 50 Ton Cool Cap/ 450000 Btu Heat Cap	BR200	Jun 2, 1998 12:00:00 AM	IC-11200	Jun 28, 1999 12:00:00 AM
1004	Fire Extinguisher	MOFLOOR4	Mar 28, 2001 12:00:00 AM		
1006	Fire Extinguisher	OFF401	Mar 28, 2001 12:00:00 AM		
11340	Motor Starter- Size 4/NEMA 12/440v/3ph/60hz	BR300	May 31, 1994 12:00:00 AM		
1001	Fire Extinguisher	MOFLOOR1	Mar 28, 2001 12:00:00 AM		
T2005	1997 Great Dane 48ft Trailers	DALTERM			
T2001	1997 Great Dane 48ft Trailers	CALGARY			
L12510	STAMPING MACH	SHIPPING	Sep 4, 1999 12:00:00 AM		
61003	Freightliner #61003	FLTGAR			
A7801	Standard Desktop Computer	OFF304	Jul 14, 2004 12:00:00 AM		
13180	Lubrication System	BPM3100	Aug 27, 1998 12:00:00 AM		
A5007	95 FLD112 TRACTOR	DALTERM			
SPF01602	Trailer Mounted Stimulation Pumper	OILFLD		SPF01602	Oct 14, 1998 12:00:00 AM
1032	Windows XP Operating System	SWSTOCK			
1026	Windows XP Operating System	SWSTOCK			
V1016	MS Visio	OFF305			


Reporting Options: Maximo 75



75 Report Enhancements

Version 7.5

BIRT Enhancements

1. *Ad Hoc (QBR) Report Editing* 
2. Emailing reports via Links
3. Rich Text formatting
4. Direct Print Updates
5. Security Enhancements - Report Designer
6. Security Enhancements - Importing
7. Individual Report Updates - Retired and New Reports
8. Report Schedule Limits
9. Report Logging

Cognos Enhancements

1. Direct Access to Cognos Portal
2. User Friendly Cognos Package Names

Maximo Ad Hoc Reporting

Enabling *'On the Fly' Analysis* of V7 Data

In Familiar UI Environment

- Without Knowledge of Report Development Tools
- Without Knowledge of Database Tables and SQL



Can Lead to Tremendous Time + Cost Savings

Ad Hoc Summary Report

Multiple Details for Multiple Records - User Defined Groupings

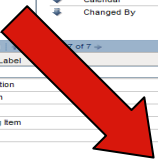
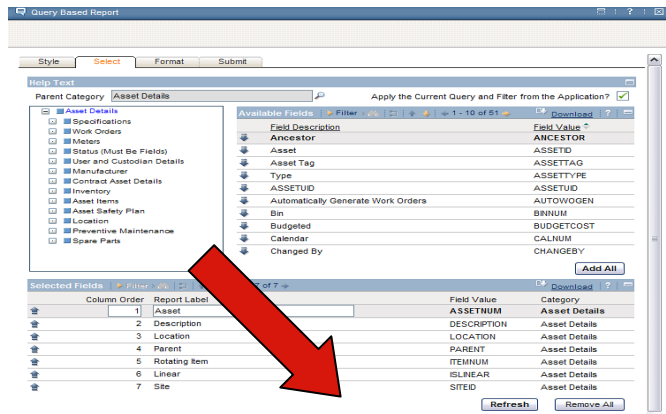
Reporting											
Page 1 of 1											
Tivoli										IBM	
Approved Bedford POs											
Site: BEDFORD					Company: VERIZON						
PO	Description	Status	Follow-up Date	Total Cost	Line	Line Type	Item	Item Type	Item Description	Quantity	Line Cost
1084	Verizon Order	WAPPR		105.00	1	MATERIAL				100.00	100.00
1085	Longfellow Project Adds	WAPPR		156.45	1	ITEM	560-00	ITEM	Tubing, Copper-1 In ID X .030 In Wall	100.00	149.00
Site: BEDFORD					Company: SWKING						
PO	Description	Status	Follow-up Date	Total Cost	Line	Line Type	Item	Item Type	Item Description	Quantity	Line Cost
1077	Adobe Software Contract	APPR		12,300.00	1	ITEM	ACROBAT_8	ITEM	Adobe Acrobat Version 8	100.00	12,300.00
Site: BEDFORD					Company: OFFRUS						
PO	Description	Status	Follow-up Date	Total Cost	Line	Line Type	Item	Item Type	Item Description	Quantity	Line Cost
1026	Items for Project IKL-898 per Max	WAPPR		46.00	3	ITEM	230-00	ITEM	Elbow, Street- 90 Deg, 1 In		2.50
1026	Items for Project IKL-898 per Max	WAPPR		46.00	2	ITEM	231177	ITEM	Guide- Carton Machine	2.00	29.00
1026	Items for Project IKL-898 per Max	WAPPR		46.00	1	ITEM	231177	ITEM	Guide- Carton Machine	1.00	14.50
Site: BEDFORD					Company: KENNEDY						
PO	Description	Status	Follow-up Date	Total Cost	Line	Line Type	Item	Item Type	Item Description	Quantity	Line Cost
1021	DJIO-Rev1 Project	WAPPR		0.00	1	ITEM	560-00	ITEM	Tubing, Copper-1 In ID X .030 In Wall		0.00
1022	Hardware Items for Bob	APPR		6.19	2	ITEM	0-0031	ITEM	Elbow, Street- 1-1/8 In X 90 Deg		2.50
1022	Hardware Items for Bob	APPR		6.19	1	ITEM	900810	ITEM	Lubricator Assembly		3.69
1023	Kennedy Order	APPR		40.00	1	ITEM	584-L0	ITEM	Lockwasher- 1/2 In	10.00	40.00

Ad Hoc Detail Report

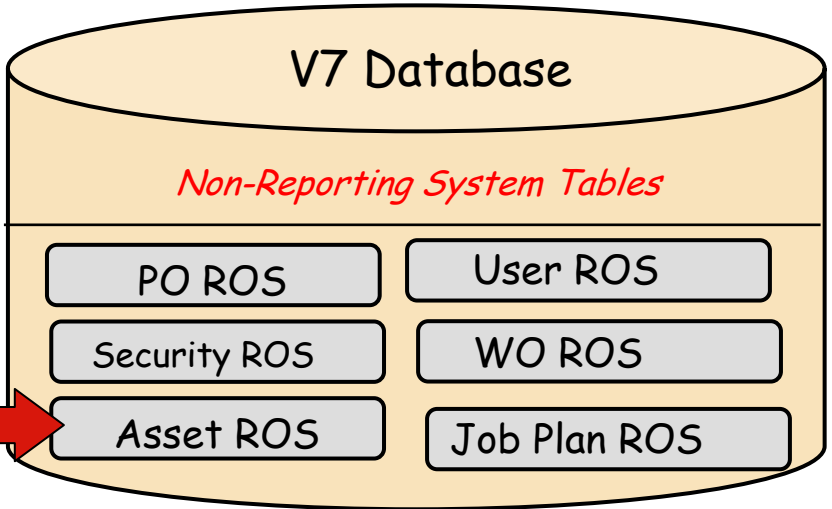
Multiple Details for Single Record (1:N Relationships).
Page Breaks used to separate multiple records

Asset Specification and Work Order Details												
Asset Details												
Asset	Description	Location	Parent	Rotating Item	Linear	Site	Asset Tag	Type	Failure Class	Installation Date	Inventory Cost	
11450	Centrifugal Pump 100GPM/60FTHD	BR450	11400	PUMP100	N	BEDFORD	6423		PUMPS	5/26/96	9.50	
Specifications												
Asset	ASSETSPECID	End Base Measure	End Measure	Start Base Measure	Start Unit of Measure	Start Measure	Mandatory?					
11450	198						N					
11450	199						N					
11450	200						N					
11450	201						N					
11450	202						N					
11450	203						N					
11450	204						N					
Work Orders												
Work Order	Work Type	Status	Status Date	Target Start	Target Finish	Scheduled Start	Scheduled Finish					
91091	EM	APPR	10/12/01	3:45:43 PM	10/12/01	3:45:43 PM	10/13/01	10:57:43 PM	10/12/01	3:45:43 PM	10/13/01	10:57:43 PM
2155	EM	CLOSE	10/23/98	3:45:35 PM	10/23/98	3:45:35 PM	10/24/98	3:45:35 PM	10/23/98	3:45:35 PM	10/23/98	3:45:35 PM
88111	EM	CLOSE	4/29/98	3:45:49 PM	4/29/98	3:45:49 PM	4/29/98	3:45:49 PM	4/29/98	3:45:49 PM	4/29/98	3:45:49 PM
89041	EM	CLOSE	6/3/99	3:45:47 PM	6/3/99	3:45:47 PM	6/4/99	10:57:47 PM	6/3/99	3:45:47 PM	6/4/99	10:57:47 PM
90061	EM	CLOSE	6/23/00	3:45:39 PM	6/23/00	3:45:39 PM	6/23/00	3:45:39 PM	6/24/00	3:45:39 PM	6/23/00	3:45:39 PM
91051	EM	CLOSE	7/17/01	3:45:38 PM	7/17/01	3:45:38 PM	7/19/01	3:45:38 PM	7/17/01	3:45:38 PM	7/19/01	3:45:38 PM
87091	EM	CLOSE	11/30/98	3:45:09 PM	11/19/98	6:45:02 PM	11/23/98	12:14:45 AM	11/19/98	6:45:02 PM	11/23/98	12:14:45 AM
91051	EM	CLOSE	6/8/01	3:45:41 PM	6/8/01	3:45:41 PM	6/8/01	3:45:41 PM	6/8/01	3:45:41 PM	6/8/01	3:45:41 PM
89051	EM	CLOSE	8/7/98	3:45:46 PM	8/7/98	3:45:46 PM	8/7/98	3:45:46 PM	8/7/98	3:45:46 PM	8/7/98	3:45:46 PM
89051	EM	CLOSE	10/21/99	3:45:44 PM	10/23/99	3:45:44 PM	10/23/99	3:45:44 PM	10/23/99	3:45:44 PM	10/23/99	3:45:44 PM
91051	EM	CLOSE	7/24/01	3:45:42 PM	7/24/01	3:45:42 PM	7/24/01	3:45:42 PM	7/24/01	3:45:42 PM	7/24/01	3:45:42 PM
7452	CP	CLOSE	12/2/99	8:47:58 PM	11/25/99	2:04:46 AM	11/24/99	8:33:54 PM	11/25/99	2:04:46 AM	11/25/99	8:33:54 PM
7452	CP	CLOSE	6/9/96	1:01:00 PM								
4352	EM	CLOSE	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM
4352	EM	CLOSE	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM	10/3/99	3:45:36 PM
90121	EM	CLOSE	1/3/01	3:45:40 PM	1/3/01	3:45:40 PM	1/4/01	3:45:40 PM	1/3/01	3:45:40 PM	1/4/01	3:45:40 PM

Report Object Structures (ROS) enable Ad Hoc Reporting



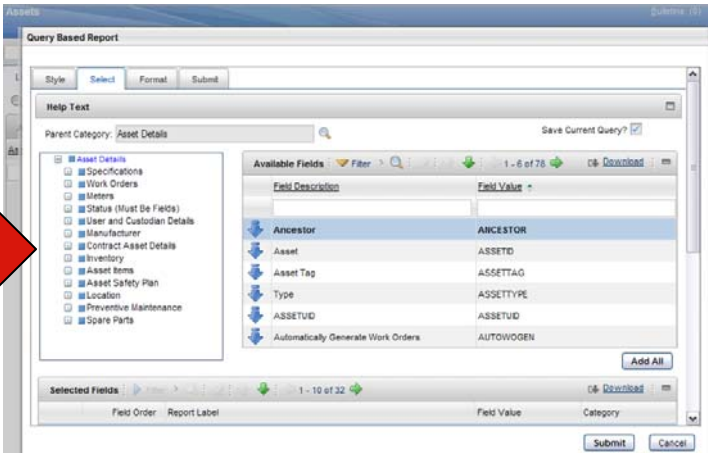
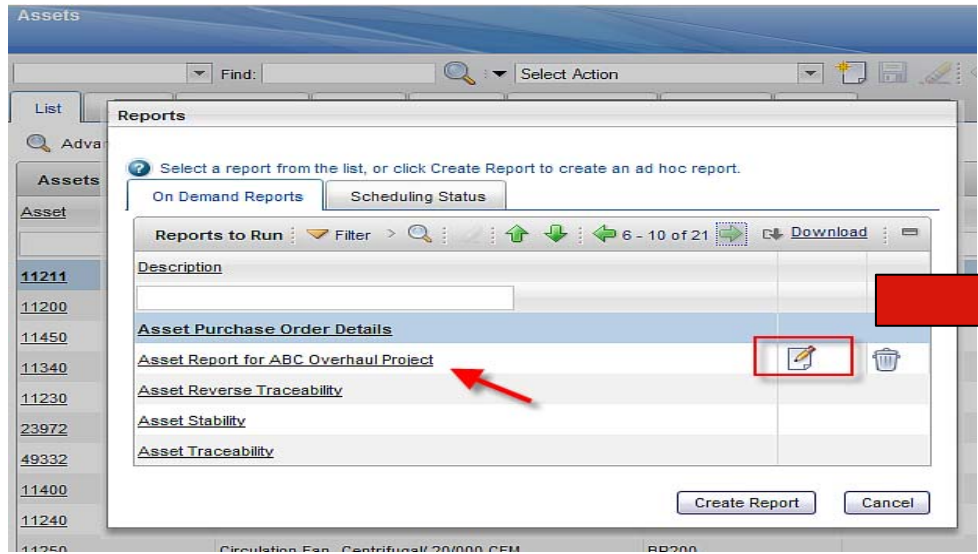
- Asset Details
 - Specifications
 - Work Orders
 - Meters
 - Status (Must Be Fields)
 - User and Custodian Details
 - Manufacturer
 - Contract Asset Details
 - Inventory
 - Asset Items
 - Asset Safety Plan
 - Location
 - Preventive Maintenance
 - Spare Parts



7.5 Maximo Ad Hoc Reporting

#1 Client Report Enhancement: Edit Report

User can edit the QBR Report they created



Agenda

1. Maximo Reporting Evolution
2. Open Reporting Architecture
 - Maximo 6.x
 - Maximo 7.1
 - Maximo 7.5

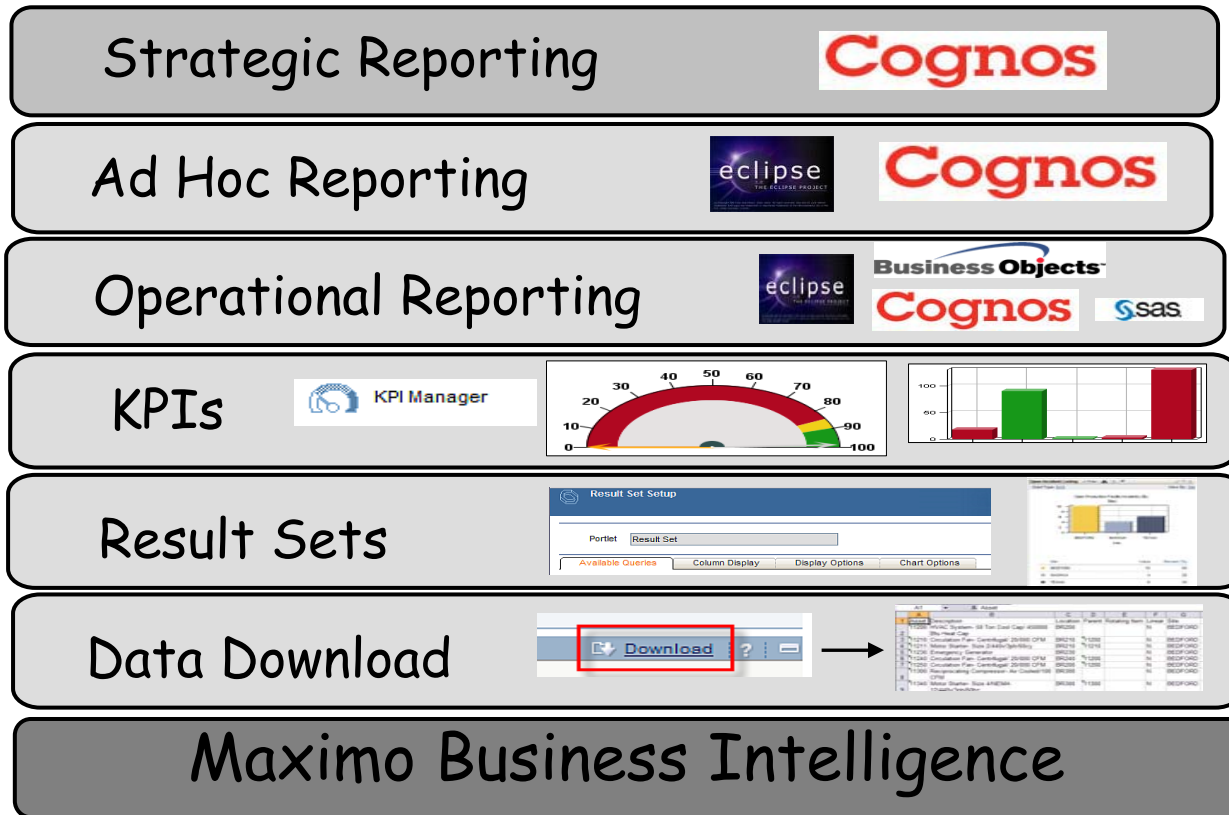


3. Best practices for upgrading your reports to Version 7

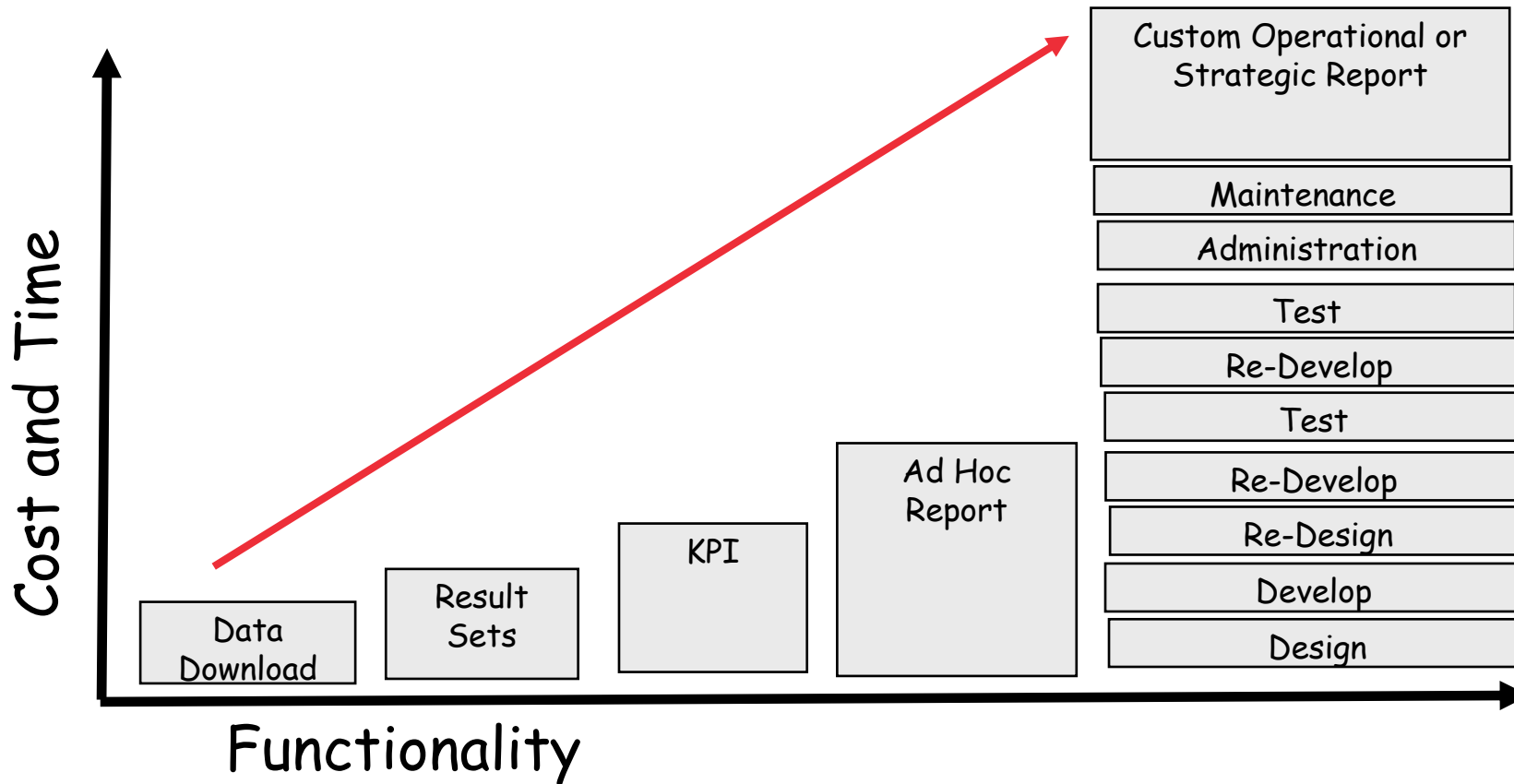
4. Reference Materials and Questions



Evaluate ALL Data Analysis Options



Data Analysis: Cost vs Functionality Comparison



Data Download - List Tab

The screenshot shows the 'Report Administration' web interface. At the top, there is a navigation bar with 'Bullets: (2)', 'Go To', 'Reports', 'Start Center', 'Profile', 'Sign Out', and 'Help'. Below this is a toolbar with 'List', 'Report', 'Security', and 'Performance' tabs. A search bar contains 'Inactive' and a 'Find:' field. A 'Select Action' dropdown is also present. A 'Where Clause' dialog box is open, showing the 'Current Query: `lastrundate is null or lastrundate < '01-01-2011'`'. On the right, a table lists reports with columns for 'Report File Name', 'Report Type', 'Created By', and 'Priority'. A red box highlights the 'Download' button in the top right corner, and a red arrow points from it towards the table. Another red arrow points from the table towards the bottom right.

The screenshot shows a Microsoft Excel spreadsheet titled '48813203.xls'. The spreadsheet contains a table with the following data:

Report Folder	Report File Name	Description	Application	Report Type	Created By	Priority
ASSET	asset_costrollup_update.rptdesign	Maintenance Cost Rollup Update	ASSET	BIRT		
ASSET	asset_po.rptdesign	Asset Purchase Order Details	ASSET	BIRT		2
ASSET	mgmt_sw.rptdesign	Managed Software Detail	ASSET	BIRT		
ASSET	oekpi_by_asset.rptdesign	Overall Equipment Effectiveness By Asset	ASSET	BIRT		
ASSETCAT	class_hierarchy.rptdesign	Classification Hierarchy	ASSETCAT	BIRT		
ASSETCAT	class_struct.rptdesign	Classification Details	ASSETCAT	BIRT		2
BUYER	mrprint.rptdesign	MR Details	BUYER	BIRT		
WOTRACK	wotrack.rptdesign	Change List	CHANGE	BIRT		
COLLECTION	collection.rptdesign	Collection List	COLLECTION	BIRT		
COLLECTION	collection_analysis.rptdesign	Collection Analysis	COLLECTION	BIRT		
COMPANY	vendor_contacts.rptdesign	Vendor Contacts	COMPANY	BIRT		

Result Set - Start Center

Welcome, Mike Wilson

- KPI Manager
- Security Groups
- Object Structures

Report List

- Report Usage
- Database Configuration
- Asset Measurement History
- Overall Equipment Effectiveness By Site

1 - 4 of 4

Inactive Reports | Filter > [Icons] | View By: [Priority](#)

Priority	Value	Percent (%)
2	18	13.74
3	1	0.76
Undefined	112	85.5

Inactive Reports | Filter > [Icons] | View By: [Max Record Limit](#)

Application	Description	Last Run Date	Max Record Limit
ASSET	Maintenance Cost Rollup Update		
ASSET	Asset Purchase Order Details		50
ASSET	Managed Software Detail		
ASSET	Overall Equipment Effectiveness By Asset		
ASSETCAT	Classification Hierarchy		50
ASSETCAT	Classification Details		200
JYER	MR Details		50
CHANGE	COLLECTION		
COLLECTION			

Inactive Reports | Filter > [Icons] | View By: [Max Record Limit](#)

Chart Type: [BAR](#)

Max Record Limit	Value	Percent (%)
50	31	23.66
150	1	0.76
200	1	0.76
Undefined	98	74.81

KPI - Start Center

KPI Manager

Find:
Select Action

List
KPI
Historical Trends

KPI Name:

Query Details

Select *

Ad Hoc Reporting
Last Run: 2/27/11 6:00 PM

Related Report	Status	KPI	Actual	Target	Variance
	-	Daily Active Ad Hoc Reports (%)	9	25	-16
	-	% Ad Hoc Reports (%)	0	50	-50
	+	Number of Ad Hoc Reports	9	25	-16

Update

Report Admin KPIs
Last Run: 2/27/11 6:29 PM

Related Report	Status	KPI	Actual	Target	Variance
	+	Daily Active Reports (%)	74	25	49
	-	Scheduled Report Jobs (%)	0	60	-60
	+	Successful Report Jobs (%)	100	99	1

Ad Hoc Reporting

Report Administration

INACTIVE Find: Select Action

List Report Security Performance

Advanced S Query Based Report

Reports File

Report File Name

asset_costroll

asset_po.rptdes

mgmt_sw.rptdes

oekpl_by_asset

class_hierarchy

class_struct.rptdes

Style Select Format Submit

Help Text

Style to Use for the Report

Summary Report. Select this style to create a Summary Report. Summary reports are used to present multiple details on multiple records in row/column format. Summary reports can be grouped and sorted.

Tivoli software

Report Details	
Description	Report File Name
Item Order Status	item_orderstatus.rptdesign
Security Application Access	
Group	Application
MAXADMIN	ITEM
OPSMGR	ITEM
PURCHASING	ITEM
ITASSETMGR	ITEM
ITEMMGR	ITEM
MAINTENANCE	ITEM
MIGRATIONMGR	ITEM

2/27/11 6:36 PM

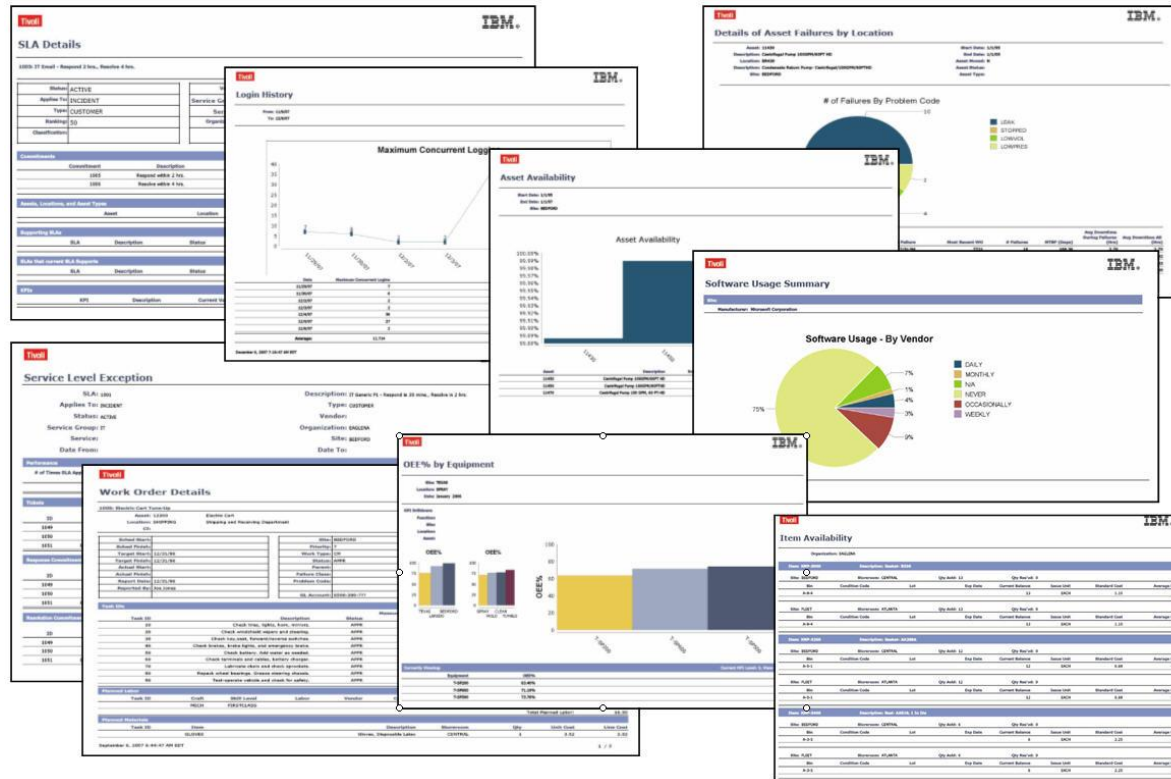
Tivoli software

Inactive Reports grouped by Application

Application: ASSET									
Report File Name	Description	Report Folder	Report Type	Created By	Priority	Last Run By	Last Run Date	Last Run Duration	
asset_po.rptdesign	Asset Purchase Order Details	ASSET	BIRT		2				
asset_costrollup_update.rptdesign	Maintenance Cost Rollup Update	ASSET	BIRT						
mgmt_sw.rptdesign	Managed Software Detail	ASSET	BIRT						
asset_snolan_1288347191.rptdesign	Nolan's Asset Ad Hoc Report	ASSET	BIRT	SNOLAN		SNOLAN	10/29/10 6:13:22 AM	0:00:01	
oekpl_by_asset.rptdesign	Overall Equipment Effectiveness By Asset	ASSET	BIRT						
Application: ASSETCAT									
Report File Name	Description	Report Folder	Report Type	Created By	Priority	Last Run By	Last Run Date	Last Run Duration	
class_struct.rptdesign	Classification Details	ASSETCAT	BIRT		2				
class_hierarchy.rptdesign	Classification Hierarchy	ASSETCAT	BIRT						

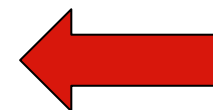


Custom Report



Agenda

1. Maximo Reporting Evolution
2. Open Reporting Architecture
 - Maximo 6.x
 - Maximo 7.1
 - Maximo 7.5
3. Best practices for upgrading your reports to Version 7
4. Reference Materials and Questions



Maximo Report Wiki <http://ibm.co/oKTTp5>

Central Location for Dynamic Version 7 Report Information

The screenshot shows the IBM Maximo Asset Management Wiki page for 'Reports'. The page has a dark blue header with the IBM logo and navigation links. Below the header is a breadcrumb trail: 'Home > Reports'. The main content area is titled 'Reports' and includes a search bar, a navigation menu, and a list of topics. A red box highlights the 'Reports' section header, and a red arrow points to the 'Reports' link in the navigation menu.

Navigation

- [Tivoli Wiki Central](#)
- [Home](#)
- [Overview and Planning](#)
- [Installing, Migrating, and Upgrading](#)
- [Performance and Tuning](#)
- [Scenarios](#)
- [Best Practices](#)
- [Integration](#)
- [Troubleshooting](#)
- **Reports**
- [Related Resources](#)
- [Product Pages](#)

About the Wiki

- [Terms and conditions](#)
- [Suggest new articles](#)
- [Sitemap](#)

Reports

Reporting is one of the major components of the Business Intelligence functionality. Whether you are using a month-report you created on the fly, reporting provides you and your users the ability to analyze the powerful information s

In order to understand the capabilities and configurability of the reporting functionality, these wiki pages are divided


1. Configuration
2. Design
3. Development
4. Administration
5. Execution

Information on the capabilities of each of those processes is provided in the specific wiki page. Additionally, other to Custom Reports Best Practices, Localization, Report Reference Materials, Major Enhancements by Release and FAQs.

Maximo Report Wiki: V7 Report Reference Materials

Detailed Documents available for all reporting areas
Design, Development, Administration, Execution and Upgrades

Report Reference Materials

View Info
 Browse Space

Added by [PamDenny](#), last edited by [PamDenny](#) on Jun 13, 2011 ([view change](#))
 Labels: (None)

IBM. Maximo Asset Management

[Home](#) > [Reports](#) > Report User Documentation

Report User Documentation

The tables below detail the report documentation currently available. This documentation is categorized into detail, planning, development, customization and integration guides. Additionally, an overview of the guide is provided, along with its current revision level. All documentation referenced is available on IBM's support site at the url below by searching on the document reference number or title.

http://www-947.ibm.com/support/entry/portal/Overview/Software/Tivoli/Maximo_Asset_Management

- [1 Report Detail Guides](#)
- [2 Report Planning and Upgrade Guides](#)
- [3 Report Development Guides](#)
- [4 Report Customization Guides](#)
- [5 Report Integration Guides](#)

Report Detail Guides

Document Name	Description	Version	Reference Number	Revision #	Last Posting Date
V75 Report Booklet	Contains listings, file names, descriptions, details on parameters, formatting (grouping, sorting) and a pdf copy of each of the OOB (Out of the Box) Delivered Reports.	7.5	1497942		4/28/2011
V71 Report Booklet	Contains listings, file names, descriptions, details on parameters, formatting (grouping, sorting) and a pdf copy of each of the OOB (Out of the Box) Delivered Reports.	7.1	1305005	4	12/28/2009
V75 Report Feature Guide	Details how the embedded report engine is utilized, including a review of the file structure, installation and database structure. Includes information on Security, Scheduling, Administration, Queuing, and Property Files.	7.5	1498433		5/4/2011

Maximo Report Wiki: Enhancements by Release

For each V7 major release, details enhancements including links to *News Alert*, *Reference material* and *BiLog Posting*

Version 7.5 - April 2011						
Functionality	Description	News Alert	Functionality Detailed In	Revision #	Document Reference #	BiLog* Posting
QBR Editing	Ability to edit saved QBRs	http://bit.ly/yYvuA9	V75 QBR Ad Hoc Reporting		1498285	http://ibm.co/msSWnP
QBR ROS	Use of same object multiple times in ROS	http://bit.ly/mqehKa	V75 QBR Ad Hoc Reporting		1498285	
Email URL	Email report content to url within V7	http://bit.ly/kv7mTv	V75 Report Feature Guide		1498433	http://ibm.co/mAzOH3
Rich Text	Display report content in rich text format	http://bit.ly/jBvBJb	V75 Report Developer's Guide		1498572	http://ibm.co/kAW6Uv
Import Updates	Security Password Enhancements	http://bit.ly/iD3Z8w	V75 Report Feature Guide		1498433	
Designer Updates	New Properties Features	http://bit.ly/iDbikJ	V75 Report Developer's Guide		1498572	
Schedule Limits	Limit Schedule reports	http://bit.ly/mPS6G3	V75 Report Feature Guide		1498433	
Direct Print Updates	Updated architecture	http://bit.ly/lscNU1	V75 Report Toolbar Access		1498665	
Logging	Engine and Designer Updates	http://bit.ly/koSUmK	V7 Logging Guide		1423974	
OOB Reports	Delivered report updates	http://bit.ly/ipJGx8	V75 Report Booklet			http://bit.ly/iND1Cx
Error Codes	New Report Content	http://bit.ly/ipJGx8	V75 Report Booklet			http://bit.ly/iND1Cx
Integration: Cognos	Cognos Package Naming	http://bit.ly/lQeJBO	V75 Maximo Cognos Integration Guide		1500935	
Integration: Cognos	Additional Access Points	http://bit.ly/kiBlmu	V75 Maximo Cognos Integration Guide		1500935	
Integration: Cognos	Updated Platform Support	http://bit.ly/kiBlmu	V75 Maximo Cognos Installation Guide		1500030	
Integration	Delivered Integration Updates	http://bit.ly/lNzemV	V75 Report Planning Guide		1497938	

Major New Platform Reporting Impacts: JRE 1.6, Sql Server 2008

*BiLog Postings are Business Intelligence (BI) Blog postings, which can be found at the [Asset Management Community Site](#)

Version 7.1.1.6 - December 2009

Functionality	Description	News Alert	Functionality Detailed In	Revision #	Document Reference #
QBR Detail	Create detailed, subreports	http://bit.ly/m8104e	V7 QBR Ad Hoc Reporting 7116 Release	5	1417471
QBR ROS	Multiple ROS per application	http://bit.ly/lmngVp	V7 QBR Ad Hoc Reporting 7116 Release	5	1417471
QBR ROS OOB	Delivered, Defined ROS in OS app	http://bit.ly/j67EAs	V7 QBR Ad Hoc Reporting 7116 Release	5	1417471
QBR Public	Public Security Access	http://bit.ly/mspz1f	V7 QBR Ad Hoc Reporting 7116 Release	5	1417471

Maximo Report Wiki: V7 Report Best Practices Includes Recommendations on Custom Report Development

Custom Report Best Practices Details

[View](#) [Info](#)

Added by [PamDenny](#), last edited by [PamDenny](#) on May 04, 2011 ([view change](#))
Labels: (None)

IBM. Maximo Asset Management

[Home](#) > [Reports](#) > Custom Report Details and Best Practices

Custom Report Best Practices

- [1 Overview](#)
- [2 Your Custom Reports and the Report File Structure](#)
 - [2.1 For New Custom Reports - Report Design and XML file](#)
 - [2.2 For New Custom or Modified Reports - Properties file](#)

Overview

You may need to create or modify reports to meet your individual business needs. This page describes best practices a

*NOTE: This information is also included in the V7 and V75 Report Feature Guides, and V7 and V75 Report Developme

Your Custom Reports and the Report File Structure

If you create or modify report files, you will have new or modified report design files, reports.xml and properties file.

To streamline the administration and maintenance of your custom report design files, and also to insure that they are p

Maximo Report Wiki: V7 Upgrade

Includes Links to V7 and V7.5 Report Upgrade Guides

Report Upgrade Resources

[View](#) [Edit](#) [Attachments \(0\)](#) [Info](#)

Added by [Allen.Dean](#), last edited by [Allen.Dean](#) on Apr 08, 2010 ([view change](#))
Labels: (None) [EDIT](#)

IBM Maximo Asset Management

[Home](#) > [Reports](#) > [Upgrading Reports](#)

Report Upgrade Resources

Information about the Report Upgrade Planning Guide for Releases 7.1 and 7.5

- [1 Overview](#)
- [2 Preparing to Upgrade Reports](#)
- [3 Understanding Report Upgrade Options](#)
- [4 Upgrading Reports](#)

Overview

Whether you are upgrading to Version 7.1 or 7.5, Maximo includes an Open Reporting Architecture that enables a number of different reporting options. available to you, report upgrade planning guides are available for both the 7.1 and 7.5 releases.

The upgrade documents are composed of three main sections. Each of these sections provides features to consider and detailed information:

1. Preparing to Upgrade Reports
2. Understanding Report Upgrade Options
3. Upgrading Reports

Maximo Report Wiki: V7RI

Includes Recommendations on Custom Report Development

welcome

V7RI Details

[View](#) [Edit](#) [Attachments \(0\)](#) [Info](#)

Added by [PamDenny](#), last edited by [PamDenny](#) on Jun 13, 2011 ([view change](#))
Labels: (None) [EDIT](#)

On June 10, 2011, a new report option has been introduced for Maximo 6 clients in the Version 6.2.8 release. This option extends our current suite of reporting tools to Version 7 instance. This new integration is called Version 7 Report Integration, or V7RI.

The V7RI integration utilizes the ERI, External Report Integration to integrate your existing Maximo 6 environment to a Version 7 Environment, which is configured for

To enable this configuration, you will install either a Version 7.1.1.8 or future, or Version 7.5 instance. This V7 instance will be utilized for administrative and reporting be used as the repository for the report design files. Therefore, the V7RI architecture encompasses a Version 6 and Version 7 Maximo instance, along with two databa

Details on installing, configuring and using the V7RI for your Maximo 6 environment can be found in the IBM Support Document located here: <http://ibm.co/lzFSDO>

Key items discussed in this guide include:

1. Configuring your Maximo 6 Environment for Version 7 Reporting
2. Configuring your new Version 7 environment for reporting and administration only
3. Testing the Report Integration
4. Utilizing the 100's of delivered Version 7 reports
5. Creating new custom reports for your V7RI instance
6. Reviewing platform and functionality considerations

Utilizing the V7RI can streamline your future V7 report upgrades. When you create reports with V7RI, you are creating reports using the same functionality utilized today Maximo templates, libraries and data source. This will fast path your future V7 report upgrade as the only potential modifications required for your reports will be sql c

You can review other key benefits on the V7RI at <http://ibm.co/kAwzT0>



Communicating thru Social Media: Blogs

Join Asset Management Community: <http://ibm.co/krPiz9>

Recent **Report BiLog** postings include:

Localization, Dynamic images, Portrait Templates, V7RI and more!

Asset Management
Connect, learn, and share with the experts

LATEST TRENDS: analysis asset-management bi data eam ibmeam maximo report servicemanagement tivoli

BiLog: Rebuilding Houses and Building Reports for Localization

PamDenny | July 18 | Tags: localization data analysis bi re

When disasters like the massive earthquake earlier this year hit organizations from all over the world work together to help rebuild.

I am very lucky to have the opportunity to help locally by working with an amazing team of individuals, including high school teenagers, in rebuilding a property that was minimal, with some explanations we were all quick to understand.

So how does rebuilding tie into today's BiLog entry on universal icons exist in Maximo to communicate function. These icons does not have to be explained in words – it

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Maximo 6 Report Option.....V7RI

analysis bi v7ri 6 maximo v7 eri | Comments (0) | Visits (472)

Report Integration to integrate your existing Maximo 6 environment to a version 7 Environment, per a version 7.1.1.8 or version 7.5 instance. This V7 instance will be utilized for administrative base instance will be used as the repository for the report design files. Therefore, the V7RI sion 7 Maximo instance, along with two database instances. onment, will enable you a number of key benefits including:

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LATEST TRENDS: analysis asset-management bi data eam ibmeam maximo report servicemanagement tivoli

BiLog: Expanding your choices.....New V7 Portrait Report Templates Available

PamDenny | June 20 | Tags: v7 bi templates analysis data report ibmeam | Comments (0) | Visits (360)

Choices. Every aspect of our lives is packed with them. Firefox, Chrome or IE? Small, Medium, Large or Jumbo? Mouse or touchpad? Blueberry pie – with or without ice cream? Shoes, Sneakers or flip flops? To tweet or not to tweet?

Keeping with that trend, we are now enabling you additional choices for your development of V7 reports with the delivery of Portrait Report Templates.

Questions?



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