



The new release of Oracle BI 11g R1

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Scamander Solutions**

OGH – 15 September 2010

Informatie als strategisch wapen

"Ik beschik niet snel en eenvoudig over relevante gegevens uit mijn bedrijfssystemen....."

"Data Liberation, met als doel om mensen vrijheid van keuze en handelen te geven."

- Oracle technologie
 - Business Intelligence & Datawarehousing;
 - Datamigratie;
 - Dataintegratie.



Even voorstellen (2) Daan Bakboord

- Oracle Business Intelligence Consultant
- Oracle BI Technology Leader
- Oracle eBS Intelligence Solution Leader

- CBIP certified (TDWI)

- **Oracle BI EE** since the end of 2006

- Blogging on **Oracle BI By Bakboord** (<http://obibb.wordpress.com>)
- Logging on **Oracle BI EE** Forum
- Co-hosting and presenting **OBI FORUM LIVE** (<http://obiforum-live>)
- Twitter (<http://twitter.com/daanbakboord>
<http://twitter.com/dataliberator>)

- Nieuwsgierigheid 3 jaar wachten!!
 - Wat is er in die tijd gebeurt?
 - Waarom moest het zo lang duren?
 - En natuurlijk: was het het wachten waard?
- Delen en uitwisselen van ervaringen
 - Mijn eerste ervaringen
 - Andere ervaringen?
 - Géén How-to?

- [nQuire](#) (eind jaren '90)
- [Siebel Analytics](#) (2001)
- [Oracle BI EE](#) (begin 2006)
 - MAUI release (2007)
- [Oracle BI 11g R1](#) (2010)
 - Pre Release Event (7 juli)
 - General Available (13 augustus)



De eerste reacties Superlatieven te over

Oracle BI 11g Sets itself Apart

Oracle BI 11g A brilliant child has grown up

Oracle BI 11g Worth the Wait

Oracle BI 11g industry's 'most complete' BI solution



Development Tools

Unified SOA Development
Tool & Framework



User Interaction

Web 2.0 Portal, Rich Internet Apps, Mobile,
Search, Desktop, Presence, VoIP



Enterprise Performance Management

Planning, Budgeting, Financial Management
& Reporting, Scorecards



Business Intelligence

Data Integration, Query & Analysis, OLAP,
Dashboards, Reports, Alerts, Real-Time



Content Management

Web Content, Documents, Digital Assets,
Imaging, Records, Information Rights



SOA & Process Management

ESB, BPEL PM, Workflow, BAM, Rules,
B2B, MDM, Registry, SOA Governance



Application Server

Java EE, Web Services, Complex Event
Processing, XTP, RFID & Sensors, SIP



Grid Infrastructure

Application Clusters, In-Memory Data
Grid, Common Metadata Services



Enterprise Management

Provisioning, Diagnostics,
Tuning, Configuration
Management



Identity Management

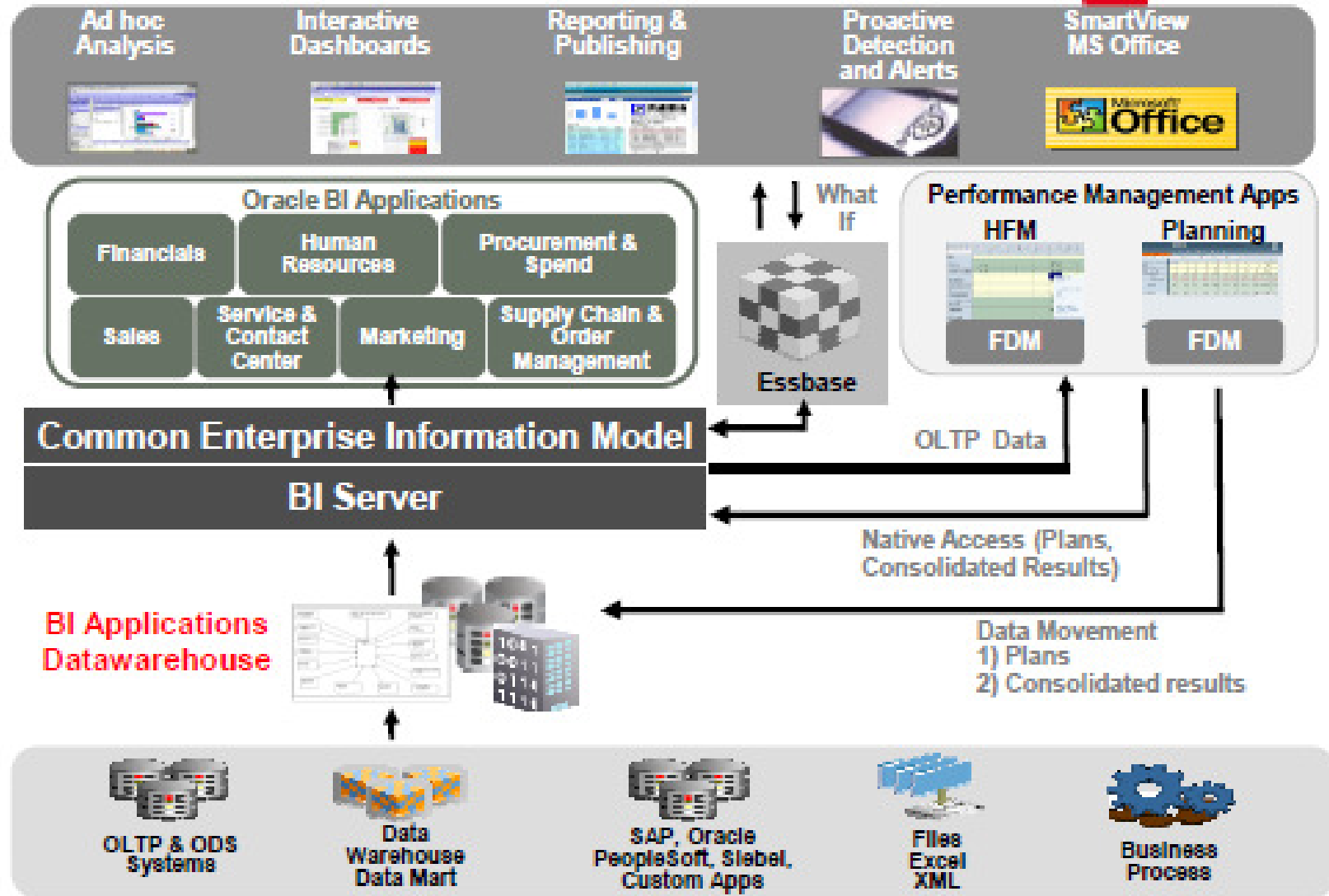
Provisioning, Access
Management, Federation,
Audit, Directory

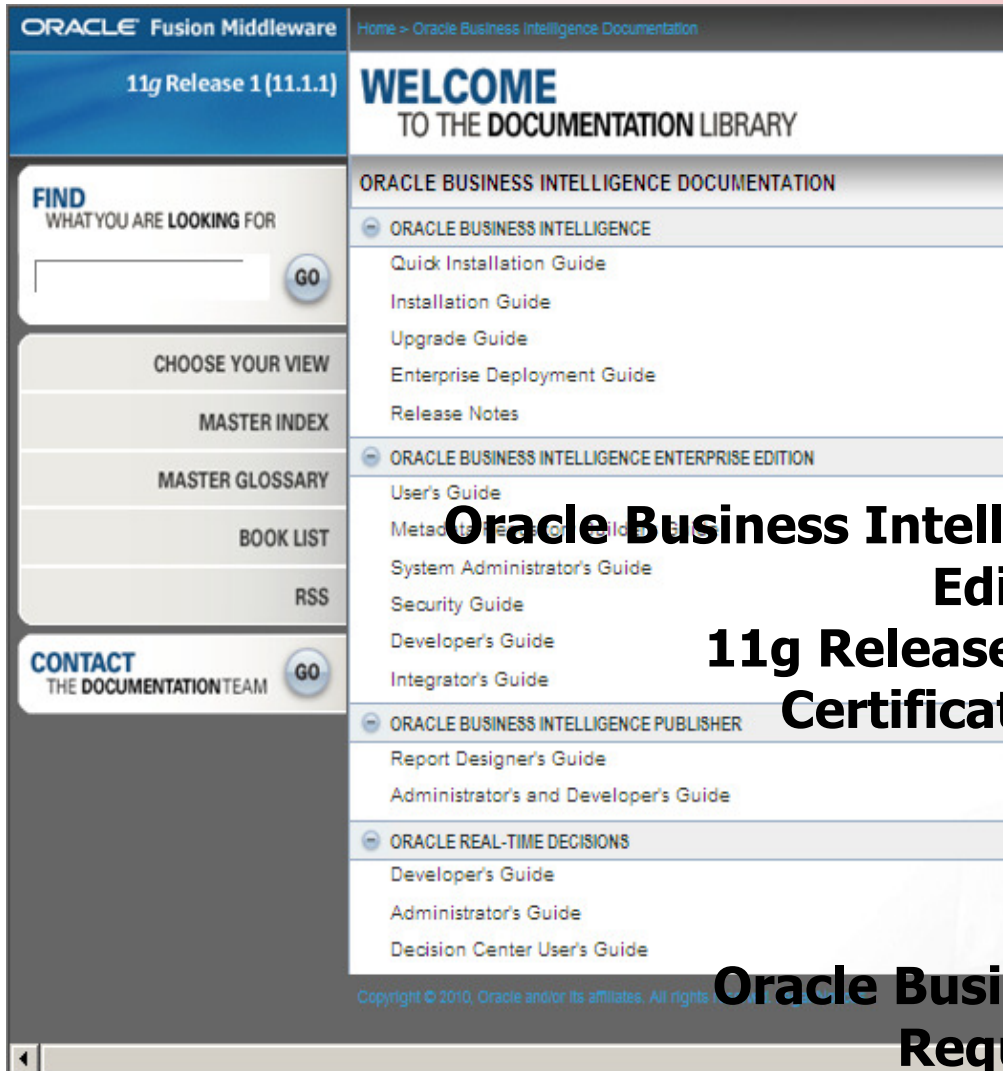


Oracle Hyperion Performance Management Applications
Oracle Business Intelligence Applications

Oracle Business Intelligence Enterprise Edition
Oracle Business Intelligence Publisher
Oracle Essbase
Oracle Data Integrator
Oracle Golden Gate

Oracle Exadata
Oracle Data Mining
Oracle OLAP
Oracle Partitioning





The screenshot shows the Oracle Business Intelligence Documentation website. The top navigation bar includes 'ORACLE Fusion Middleware' and 'Home - Oracle Business Intelligence Documentation'. The main content area is titled 'WELCOME TO THE DOCUMENTATION LIBRARY' and lists various documentation categories. On the left side, there are sections for 'FIND WHAT YOU ARE LOOKING FOR', 'CHOOSE YOUR VIEW' (with links for MASTER INDEX, MASTER GLOSSARY, BOOK LIST, and RSS), and 'CONTACT THE DOCUMENTATION TEAM'. The bottom of the page features a copyright notice: 'Copyright © 2010, Oracle and/or its affiliates. All rights reserved.'

ORACLE Fusion Middleware Home - Oracle Business Intelligence Documentation

11g Release 1 (11.1.1.1)

WELCOME TO THE DOCUMENTATION LIBRARY

ORACLE BUSINESS INTELLIGENCE DOCUMENTATION

- ORACLE BUSINESS INTELLIGENCE
 - Quick Installation Guide
 - Installation Guide
 - Upgrade Guide
 - Enterprise Deployment Guide
 - Release Notes
- ORACLE BUSINESS INTELLIGENCE ENTERPRISE EDITION
 - User's Guide
 - Metadata Repository Guide
 - System Administrator's Guide
 - Security Guide
 - Developer's Guide
 - Integrator's Guide
- ORACLE BUSINESS INTELLIGENCE PUBLISHER
 - Report Designer's Guide
 - Administrator's and Developer's Guide
- ORACLE REAL-TIME DECISIONS
 - Developer's Guide
 - Administrator's Guide
 - Decision Center User's Guide

CONTACT THE DOCUMENTATION TEAM

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Oracle Business Intelligence Suite Enterprise Edition 11g Release 1 (11.1.1.3) Certification Matrix

Oracle Business Intelligence Requirements

- **Below are the recommended hardware and system configuration requirements for an Oracle Business Intelligence installation on Linux and 32-bit Windows operating systems:**
 - Disk Space: 20GB or more
 - Available Memory: 4GB or more
 - Temp Space: 950MB or more
 - Swap Space: 3GB or more
 - CPU: dual-core Pentium, 1.5GHz or greater
- **Simple Install**
 - Windows XP Professional 32 bits - Oracle Virtual Box Image (1,5GB Ram)
 - Windows Vista Professional 32 bits (4 GB Ram)
 - Windows Server 2003 R2 – SP2 (4 GB Ram)
 - Windows XP Professional 32 bits - Oracle Virtual Box Image (4GB Ram)
 - **Windows Server 2003 – SP2 (4 GB Ram)**

Uitdagingen

- Netwerk
 - Loopback Adapter
 - Static IP
- Linux Install (Client Tools)
- Windows 64-bit (Client Tools)
- RAM geheugen (3 GB minimum)
- Iexplorer 6



Installatie Succes Garantie

- Network Settings
 - Microsoft Loopback Adapter
 - Static IP Adres toewijzen
 - Host-file aanpassen
- Windows 32-bit omgeving voor Client Tools
 - Linux
 - Windows 64-bit
 - Volledige Installatie
- RCU Utility
 - Repository Configuration Utility
- Oracle BI 11g R1
 - Installation Guide



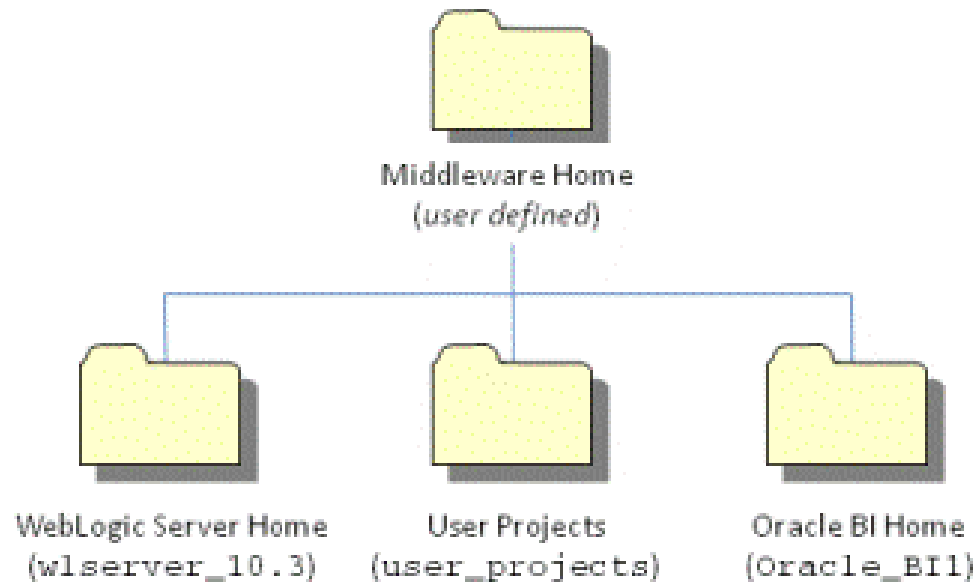
Simple Install

Installation Details

- Middleware Home: D:\oracle11\Ora_FMW
- BI Oracle Home: D:\oracle11\Ora_FMW\Oracle_BI1
- WebLogic Server Home: D:\oracle11\Ora_FMW\wlserver_10.3
- BI Domain Home:
D:\oracle11\Ora_FMW\user_projects\domains\bifoundation_domain
- BI Domain Name: bifoundation_domain
- Instance Home: D:\oracle11\Ora_FMW\instances\instance1
- Instance Name: instance1

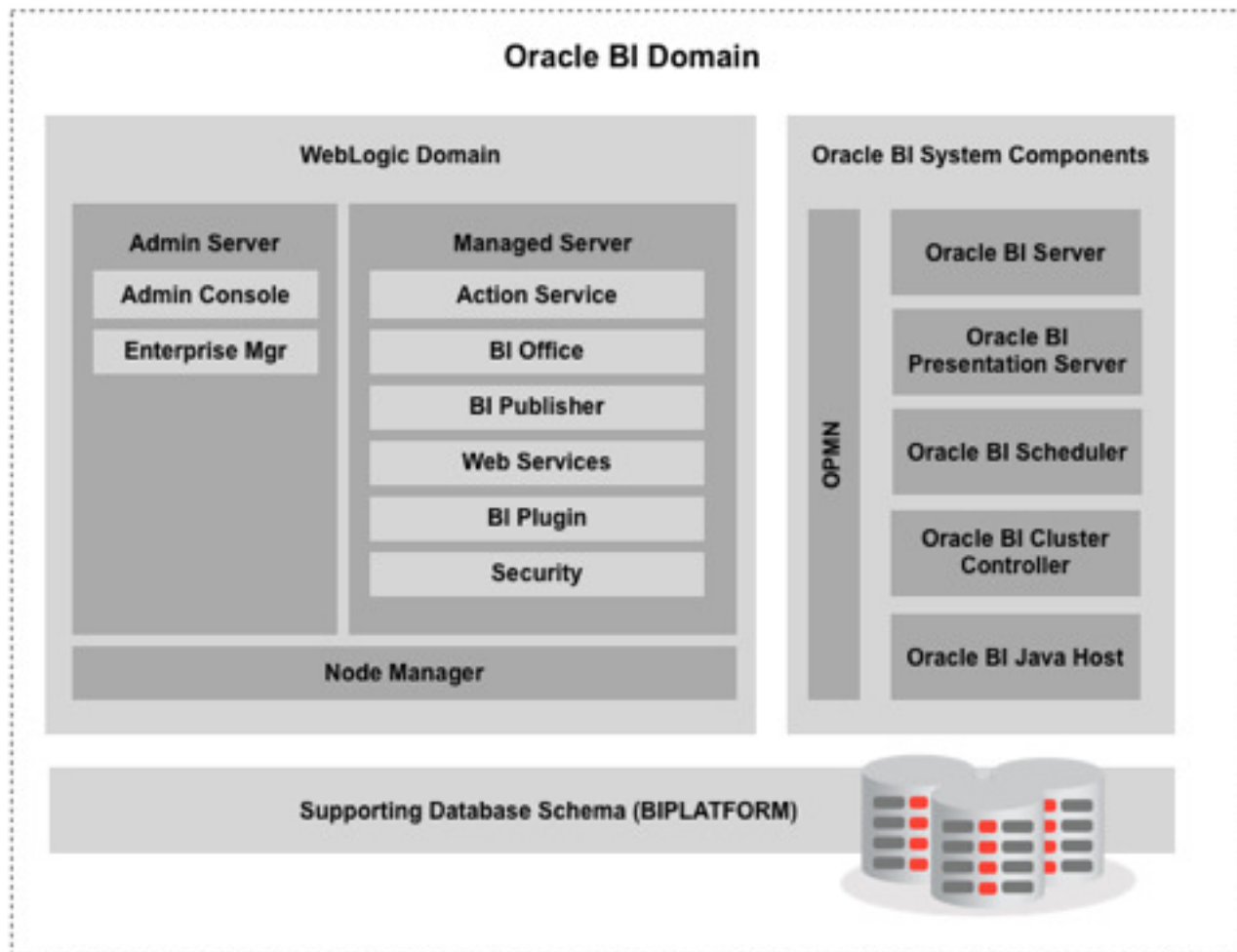
Configure Components

- WebLogic Console (<http://localhost:7001/console>)
- Oracle Enterprise Manager (<http://localhost:7001/em>)
- Business Intelligence Enterprise Edition (<http://localhost:9704/analytics>)
- Business Intelligence Publisher (<http://localhost:9704/xmlpserver>)
- Real-Time Decisions (<http://localhost:9704/ui>)



- **Weblogic Server Home (wlserver_10.3):**
 - The WebLogic Server home
- **User Projects (user_projects):**
 - product domein, oa Oracle Business Intelligence domein
- **Oracle BI Home (Oracle_BI1):**
 - Oracle home met read-only binary files specifiek voor Oracle Business Intelligence.

- **System Components**
- **Java Components**



- **WebLogic Server**
 - Application Server
 - Vervanger van OC4J and Oracle Application Server
- **OPMN (Oracle Process Manager and Notification) Server**
 - Starten, stoppen en monitoren systeem componenten
- **DMS (Dynamic Monitoring System)**
 - Performance Tuning
- **ODL (Oracle Diagnostic Logging)**
 - Logging
- **JPS (Java Platform Security)**
 - Security
- **CSF (Credential Store Framework)**
 - Security

- WebLogic admin console (<http://localhost:7001/console>)
 - Node Manager
 - Starten WebLogic Managed Server (bi_server1)
- Managed server (bi_server1)
 - Start Java componenten (Bi Publisher, BI Office, etc.)
- Fusion Middleware Control – Enterprise Manager (<http://localhost:7001/em>)
 - Starten, stoppen Oracle BI EE componenten
 - coreapplication

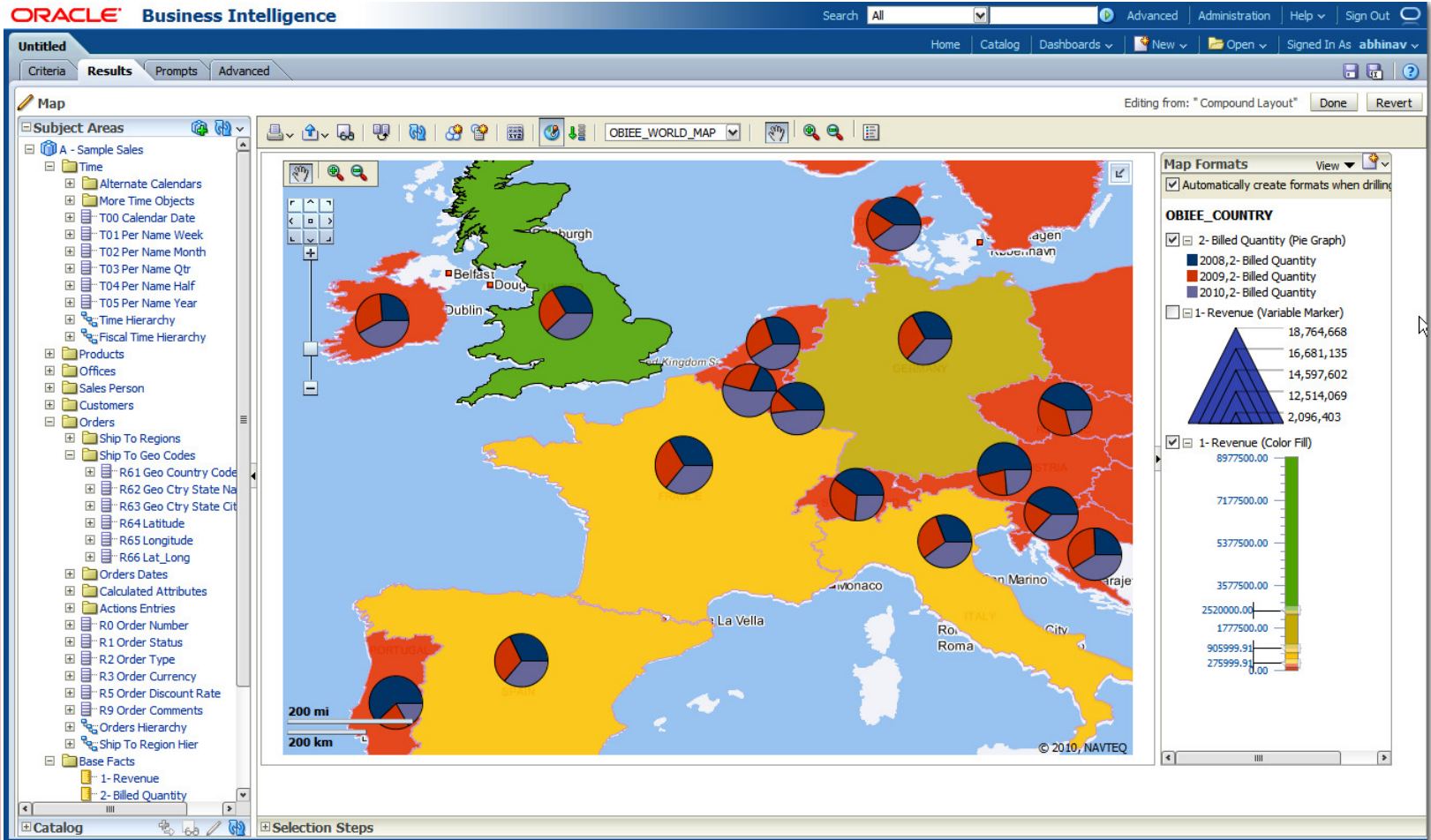
- <http://localhost:7001/console>
- <http://localhost:7001/em>
- Directory Structuur



★ New or radically Improved

★ Enhanced in 11g

- Verbeterde gebruikersinterface
 - Grafisch
 - Interactief
- Geïntegreerde Location Intelligence
- 'Closed Loop' Business Intelligence
 - Action Intelligence Framework
- Oracle BI Publisher
 - Template Designer





Enterprise Reporting and Publishing

Mail Soft

Ship To Address

506 W Reed Rd,
San Francisco, CA 94225

Bill To Address

540 Redwood Ave,
San Jose, CA 95133

Line Item Number	Description	Unit	Quantity	Unit Price	Unit Price
1	Desktop PC (Desktop) w/ 15.0" LCD monitor, 1GB RAM, 160GB Hard Drive, Windows XP Home Edition	EA	10	\$69.00	
2	15.0" LCD Monitor, 15.0" LCD Monitor, 15.0" LCD Monitor	EA	5	\$1,200.00	
3	15.0" LCD Monitor, 15.0" LCD Monitor, 15.0" LCD Monitor	EA	2	\$10.00	
4	Digital Voice Recorder, 8GB Memory, 15.0" LCD Monitor, 15.0" LCD Monitor	EA	5	\$60.00	
5	Desktop Carrying Case for Laptop, 15.0" LCD Monitor, 15.0" LCD Monitor	EA	5	\$10.00	
Total					

a Control number 22222		For Official Use Only	
b Employer identification number 000000		1 Sign up, like computer \$ 10,000	2 Federal income tax withheld \$ 10,000
c Employer's name, address, and ZIP code Oracle Corp 500 Oracle Parkway Redwood Shores Redwood City, CA 94065		3 Social security wages \$ 10,000	4 Social security tax withheld \$ 10,000
d Employer's social security number 00-00-0000		5 Medicare wages and tips \$ 10,000	6 Medicare tax withheld \$ 10,000
e Employer's first name and initial Last name First name		7 Social security tips \$ 10,000	8 Alternative tax \$ 10,000
f Employer's address and ZIP code		9 Advance EI payment \$ 10,000	10 Dependent care benefits \$ 10,000
g State, county, zip, and ZIP+4		11 Nonqualified plans \$ 10,000	12a See instructions for box 12 \$ 10,000
h Tax rates (state, local, and FICA)		13a See instructions for box 13 \$ 10,000	13b See instructions for box 13 \$ 10,000
i Total wages, tips, etc. \$ 10,000		14 Other \$ 10,000	15 See instructions for box 15 \$ 10,000
j Total income tax \$ 10,000		16 Other \$ 10,000	17 See instructions for box 17 \$ 10,000
k Total federal income tax \$ 10,000		18 Local wages, tips, etc. \$ 10,000	19 Local income tax \$ 10,000

ORDERING DOCUMENT Sales Order No. 1587

Customer: Top Internal
Address: 123 Main Street Lane, Foster City, CA 94024, USA

Bill To: 123 Main Street Lane, Foster City, CA 94024, USA

Ship To: 123 Main Street Lane, Foster City, CA 94024, USA

CONTRACT INFORMATION

Agreement: 1-2000-01
Agreement Name: Total Internal Global Sales Agreement

The underlying contract information is subject to the terms of the agreement on file with the Customer.

A. PRODUCTS

Please confirm the products described below for use in the U.S., and/or for resale, unless otherwise specified. All items in this Ordering Document are in.

Line	Product	Units	Qty	Unit Price	Discounts	Net Price
1.0	Desktop Standard Desktop - 4884888	EA	10	1,000.00	10.00%	20,000.00
2.0	Keyboard - 101-Key - CP47550	EA	10	40.00	20.00%	475.00
3.0	17" Plasma Monitor - CR63377	EA	5	1,000.00		5,000.00
4.0	Color Custom Laptop - CR17788	EA	1	1,000.00		1,000.00
4.0.0	Color Custom Laptop - CR17788.00	EA	1			
4.0.1	Software - CC00007	EA	1	0.00		0.00
4.0.2	Hard Drive System Case - CR00008	EA	1	0.00		0.00
4.0.2.1	Hard Drive - 20GB - CR00007	EA	1	100.00		100.00
4.0.3	Mouse - CR00009	EA	1	0.00		0.00
4.0.3.1	Mouse - 5K - CR00009	EA	1	100.00		100.00

Subtotal: 26,575.00
 Charges: 225.00
 Tax: 8,000.00
Total: 35,800.00

B. TERMS AND CONDITIONS

1.0 PRICING
Prices are based on the quantity of one price type unless otherwise indicated. All prices are subject to change without notice. All prices are subject to change without notice. All prices are subject to change without notice.

2.0 DELIVERY
All prices include free/low-cost shipping. All prices include free/low-cost shipping. All prices include free/low-cost shipping.

Oracle Corporation
500 Oracle Parkway
Redwood Shores, CA 94065

Date: 11/22/2004

Pay to the order of: Vision Corporation \$ 2,100.00

Two thousand one hundred and zero cents

Anonymous Bank
New York, NY 10005

10/11/04 10:10:10 AM

VISION CORPORATION

VISION OPERATIONS CONFIDENTIAL
Page 1 of 2

BI Analyzes Process Metrics



Oracle BI & BAM



BI op het Proces

Process Calls into BI



Oracle BI

BI in het Proces

Invoke a Process from BI



Oracle BI



BI als start van het Proces

Relational vs Multi-Dimensional

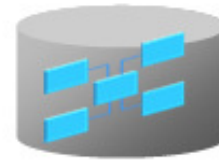
Oracle Business Intelligence 11g
Most complete. Most integrated.



Transaction
Systems



Staging
/ ODS



Data Warehouse



OLAP



Analysis
Engines

Year	Quarter	Month	Revenue
2007	2007 Q1	2007 / 01	293830.50
		2007 / 02	222988.24
		2007 / 03	435387.54
	2007 Q2	2007 / 04	586120.15
		2007 / 05	1026102.75
		2007 / 06	1775053.34
	2007 Q3	2007 / 07	1838101.70
		2007 / 08	1609604.69

Time	Revenue
<input checked="" type="checkbox"/> Total	24903043.98
<input checked="" type="checkbox"/> 2007	11371280.12
<input checked="" type="checkbox"/> 2008	13531763.86
<input checked="" type="checkbox"/> 2008 Q1	3278888.22
<input checked="" type="checkbox"/> 2008 / 01	783228.26
<input checked="" type="checkbox"/> 2008 / 02	884926.17
<input checked="" type="checkbox"/> 2008 / 03	1610733.79
<input checked="" type="checkbox"/> 2008 Q2	6073909.66
<input checked="" type="checkbox"/> 2008 Q3	2874710.51

- <http://localhost:9704/analytics>
- Administration Tool



Conclusie Een hoop te leren!

11g
OPMN
Enterprise Manager
Flash

Scorecarding XML
Weblogic
Javascript

JDeveloper
ADF

Oracle BI
Bi Publisher
Java

HTML

BPEL
Fusion
Middleware

Mapviewer

Essbase

Oracle BI 11g.....

-is een enorme stap vooruit
 - Visualisatie
 - Interactie
-biedt een hoop nieuwe mogelijkheden
 - Action Intelligence Framework
 - Location Intelligence
-verdient nog aandacht op het gebied van
 - integratie (Enterprise Manager vs Configuratie files)
 - Linux/Unix installaties
 - 64-bit

- <http://www.oracle.com/technetwork/middleware/bi-foundation/obiee-samples-167534.html>
 - OBIEE 11g Samples
 - OBIEE 10g Samples
- 11g
 - Analysis and Semantic Models Best practices
 - Enterprise Reporting
 - Actionable Intelligence
 - Mapviewer
 - Scorecard and Strategy Management

- **Oracle Business Intelligence 11g**
(<http://www.oracle.com/oms/businessintelligence11g/index.html>)
- **Oracle BI EE – Forum**
(<http://forums.oracle.com/forums/forum.jspa?forumID=378>)
- **OBIEE Enterprise Methodology Group** (<http://groups.google.com/group/obiee-enterprise-methodology>)
- OBIEE.nl
- **Oracle FM Documentation Library**
(http://download.oracle.com/docs/cd/E14571_01/bi.htm)
- **Oracle Fusion Middleware 11g Concepts Guide**
(http://download.oracle.com/docs/cd/E12839_01/core.1111/e10103/intro.htm#BABF FHGF)
- **Oracle Fusion Middleware 11g Admin Guide**
(http://download.oracle.com/docs/cd/E12839_01/core.1111/e10105/concepts.htm)



ERROR: undefined
OFFENDING COMMAND:

STACK: