

So Many Choices:

# Choosing The Right Business Intelligence Reporting Tool For Your Organization

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*IT Convergence*

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*IT Convergence*

# Overview

- Which reporting tool will give us the flexibility and information we need?
- Evaluating pros and cons of key reporting tools
- Comparing:
  1. Oracle Business Intelligence Discoverer
  2. Oracle Business Intelligence Applications
  3. Noetix Reporting Tools

# Key Reporting Tools

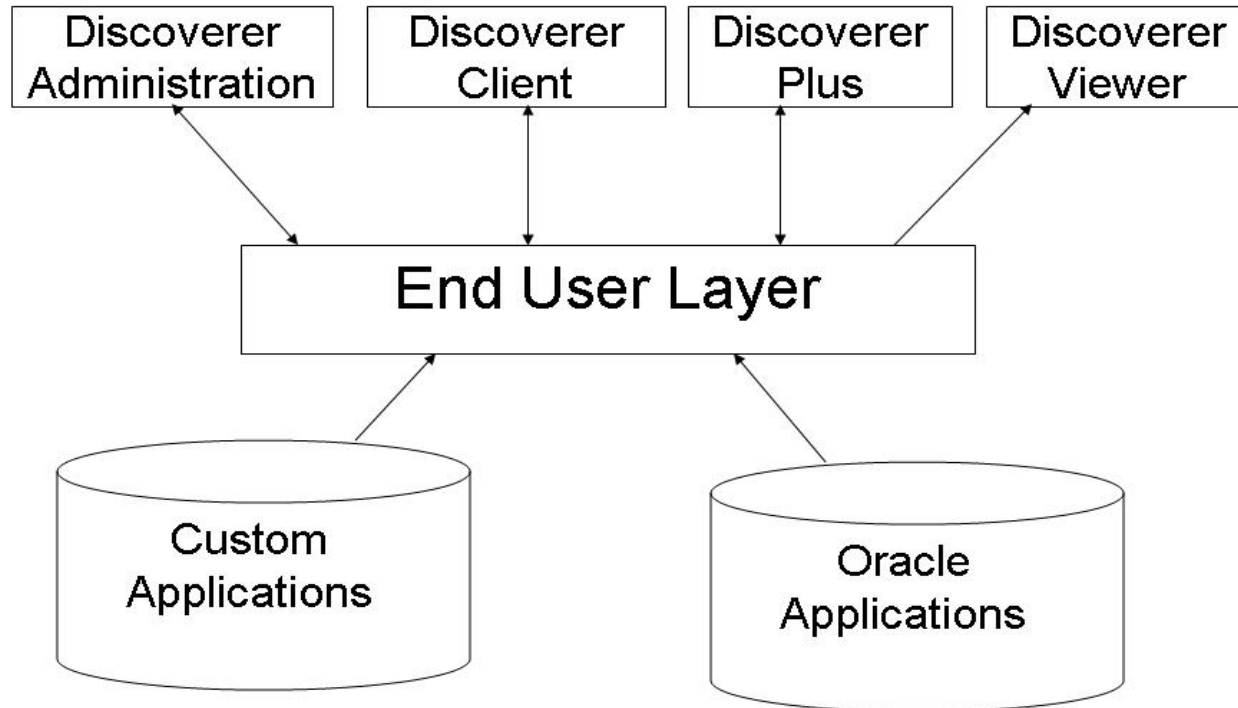
- Oracle Business Intelligence Discoverer
  - Ad Hoc reporting tool with some report formatting capabilities
  - Tool for End Users and Executives
- Oracle Business Applications
  - provides an extensive set of predefined reports in dashboard format
- Noetix Reporting Tools
  - Third Party reporting tools that work well with Oracle Applications and provide both ad hoc and dashboard reporting.

# Oracle BI Discoverer

- Ad Hoc reporting tool with some report formatting capabilities
  - User friendly interface with robust functionality
  - Relational and OLAP capabilities
  - User security is based on Oracle APPS security

# Oracle BI Discoverer

## BI Discoverer Components



# Oracle BI Discoverer

- Discoverer components
  - Administration
    - Create End User Layer
    - Define End User security and privileges
    - Create Business Areas
      - » Folders and data items
      - » Data hierarchies
      - » Item Classes

# Oracle BI Discoverer

- End User Tool Functionality
  - Data filters
  - Run time parameters
  - Custom calculations
  - Exception reporting
  - Totals and percents
  - Table and cross tab report formats
  - Page Item Pivot functionality
- Sharing reports by user and/or responsibility

# Oracle BI Discoverer

Oracle Business Intelligence Discoverer Desktop - [Area Sales Reporting]

File Edit View Sheet Format Tools Graph Window Help

Select Area : 'A08, A01, A02, A05'

Page Items: Cur Mon Year Parameter: DEC-2007 Parameter User Login Name: URMGR Area: A02

Rep Number	Reps Assgn User Name	Bus Unit	Py Month Net Sales	Cy Month Net Sales	Cymon To Pymon Net Sales Difference	PYTD Net Sales	CYTD Net Sales	CYTD To PYTD Net Sales Difference	Py Total Net Sales	CYTD To Py Total Difference
A02.001	John Doe	East	148,340.06	81,949.96	-66,390.10	2,240,606.43	1,751,722.21	-488,884.22	2,240,606.43	-488,884.22
		West	71,778.00	16,512.00	-55,266.00	539,319.00	526,059.00	-13,260.00	539,319.00	-13,260.00
		North	-1,274.66	9,435.22	10,709.88	241,842.39	180,058.10	-61,784.29	241,842.39	-61,784.29
		South	134,024.00	196,383.00	62,359.00	1,709,580.00	2,391,638.00	682,058.00	1,709,580.00	682,058.00
A02.002	Jane Smith	East	95,020.20	70,347.10	-24,673.10	1,526,747.32	1,041,029.95	-485,717.37	1,526,747.32	-485,717.37
		West	65,577.75	48,551.00	-17,026.75	484,806.00	641,606.75	156,800.75	484,806.00	156,800.75
		North	1,052.48	7,244.04	6,191.56	7,317.44	80,811.30	73,493.86	7,317.44	73,493.86
		South	96,211.00	4,435.00	-91,776.00	595,853.00	511,199.00	-84,654.00	595,853.00	-84,654.00
	Barry Markovic	East	95,020.20	70,347.10	-24,673.10	1,526,747.32	1,041,029.95	-485,717.37	1,526,747.32	-485,717.37
		West	65,577.75	48,551.00	-17,026.75	484,806.00	641,606.75	156,800.75	484,806.00	156,800.75
		North	1,052.48	7,244.04	6,191.56	7,317.44	80,811.30	73,493.86	7,317.44	73,493.86
		South	96,211.00	4,435.00	-91,776.00	595,853.00	511,199.00	-84,654.00	595,853.00	-84,654.00
A02.003	Melisaa English	East	34,236.02	19,783.65	-14,452.37	690,356.30	385,672.33	-304,683.97	690,356.30	-304,683.97
		West	31,714.00	35,997.00	4,283.00	290,748.00	492,770.00	202,022.00	290,748.00	202,022.00
		North	73,158.75	72,862.98	-295.77	876,911.48	824,953.80	-51,957.68	876,911.48	-51,957.68
		South	4,590.00	-781.00	-5,371.00	134,777.00	180,713.00	45,936.00	134,777.00	45,936.00
A02.004	Open territory	East	20,562.68	7,457.20	-13,105.48	466,384.63	241,089.63	-225,295.00	466,384.63	-225,295.00
		West	52,472.00	67,824.00	15,352.00	826,926.00	754,988.00	-71,938.00	826,926.00	-71,938.00
		North	862.92	1,279.08	416.16	10,503.92	9,865.08	-638.84	10,503.92	-638.84
		South	5,962.00	5,020.00	-942.00	87,695.00	61,926.00	-25,769.00	87,695.00	-25,769.00
Grand Total:			1,092,148.64	774,877.37	-317,271.27	13,345,097.67	12,350,749.15	-994,348.52	13,345,097.67	-994,348.52



# Oracle BI Discoverer

ORACLE Discoverer Viewer  
Business Intelligence

[Preferences](#)

[Connect](#) > [Workbooks](#) >

## Area Sales Reporting - Net Sales By Sales Rep and Business Unit

Last run February 24, 2008 10:32:34 AM CST

### Actions

- [Rerun query](#)
- [Save](#)
- [Save as](#)
- [Revert to saved](#)
- [Printable page](#)
- [Export](#)
- [Send as email](#)
- [Worksheet options](#)

### Worksheets

- [Documentation](#)
- [Set Discoverer Parameters](#)
- [Net Sales By Sales Rep an ...\\*](#)
- [Credits By Sales Rep and ...](#)

### Net Sales By Sales Rep and Business Unit

Select Area : 'A01, A02, A05, A08, A03, A04, A06, A07, A09,

#### Parameters

Select values for the following parameters.

\* Indicates required field

\* Select Area 'A01';'A02';'A05';'A08';'A03';'A04';'A06'

UCI Area for CUSTXREF records

#### Crosstab

**Tools** [Layout](#) [Format](#) [Spotlight](#) [Rows and Columns](#)

\* Rows  \* Columns

(1 - 999)

(1 - 999)

Page Items Cur Mon Year Parameter  Parameter User Login Name  Area

100 Rows  Rows 101-176 of 176

Uci Rep Number	Reps Assgn User Name	Bus Unit	Py Month Net Sales	Cy Month Net Sales	Cymon To Pymon Net Sales Difference	PYTD Net Sales	CYTD Net Sales	CYTD To PYTD Net Sales Difference	Py Total Net Sales	CYTD To P Differe
▶A07.003	▶John Doe	▶East	108,844.82	99,208.53	-9,636.29	2,254,297.23	1,593,229.39	-661,067.84	2,254,297.23	-6
		▶West	85,624.00	67,465.00	-18,159.00	562,158.00	885,308.00	323,150.00	562,158.00	3
		▶North	12,589.80	8,171.61	-4,418.19	275,853.81	231,192.92	-44,660.89	275,853.81	-
▶A07.004	▶Jane Doe	▶South	882,880.00	42,090.00	-840,790.00	912,854.00	129,291.00	-783,563.00	912,854.00	-7
		▶East	55,058.84	49,935.76	-5,123.08	964,049.32	626,362.97	-337,686.35	964,049.32	-3
		▶West	71,602.00	27,030.00	-44,572.00	310,761.00	527,913.00	217,152.00	310,761.00	2
		▶North	21,038.93	9,439.73	-11,599.20	231,873.75	213,705.24	-18,168.51	231,873.75	-
		▶South	n nn	26 650 nn	26 650 nn	n nn	51 887 nn	51 887 nn	n nn	

# Oracle BI Discoverer

- Additional functionality
  - BI Spreadsheet Add-In
  - BI Publisher (was XML Publisher)
  - E-mail PDF formats

# Oracle Business Intelligence Applications

- Overview
  - Dashboard look and feel
  - Pre-canned dashboards and reports for Oracle Applications
  - Data Warehouse environment
    - Uses Oracle Materialized Views

# Oracle Business Intelligence Applications

## Sample Financials Dashboard

Parameter Region

ORACLE Profit and Loss

Conference Export Home Logout

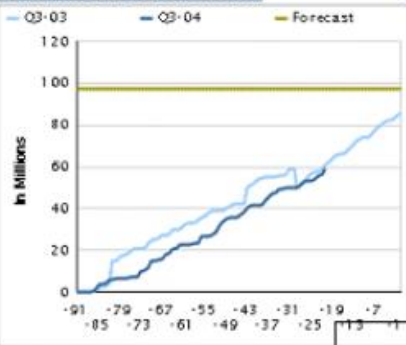
Q3 FY04 Day-21 09-Sep-2004 Period Quarter Compare To Prior Year Manager W.Tucker Currency USD

Profit and Loss KPIs

Name	QTD	Change
Revenue	58,985K	-3.3%
Expenses	18,347K	-18.9%
Operating Margin	15,398K	42.3%
Operating Margin %	26.1%	8.4

KPI Region

Cumulative Revenue Trend



Links

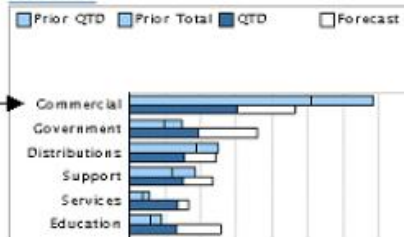
Personalize

[Expense Management](#)  
[Profit and Loss by Manager](#)

Links Region

Table Region

Revenue



Graph Region

Revenue

Line of Business	QTD (M)	Change	Forecast (M)	Change
Commercial	15	-40.4%	23	-31.8%
Government	10	96.6%	18	142.4%
Distributions	8	-16.6%	12	-2.4%
Support	7	23.8%	12	26.2%
Services	7	276.8%	8	203.2%
Education	7	121.0%	13	186.8%
Partners	5	-47.8%	11	-27.2%

Links

Personalize

[Revenue by Manager](#)  
[Revenue Trend](#)  
[Revenue by Line of Business](#)  
[Revenue by Sales Channel](#)  
[Revenue by Product](#)  
[Revenue by Cost Center](#)

# Oracle Business Intelligence Applications

## Applications and Dashboards

- **Daily Business Intelligence for Customer Support**
  - Customer Support Management Dashboard
- **Daily Business Intelligence for Depot Repair**
  - Depot Repair Management Dashboard
- **Daily Business Intelligence for Field Service**
  - Field Service Management Dashboard

# Oracle Business Intelligence Applications

## **Applications and Dashboards - Continued**

- **Daily Business Intelligence for Financials**
  - **Profit and Loss Dashboard**
  - **Profit and Loss by Manager Dashboard**
  - **Expense Management Dashboard**
  - **Expense Analysis Dashboard**
  - **Funds Management Dashboard**
  - **Payables Management Dashboard**
  - **Payables Status Dashboard**

# Oracle Business Intelligence Applications

## **Applications and Dashboards - Continued**

- **Daily Business Intelligence for Interaction Center**
  - **Email Center Management Dashboard**
  - **Inbound Telephony Management Dashboard**
- **Daily Business Intelligence for iStore**
  - **Store Management Dashboard**
  - **Store Top Activity Dashboard**
- **Daily Business Intelligence for Maintenance**
  - **Maintenance Management Dashboard**



# Oracle Business Intelligence Applications Applications and Dashboards - Continued

- **Daily Business Intelligence for Marketing**
  - **Marketing Management Dashboard**
  - **Lead Management Dashboard**
- **Daily Business Intelligence for Procurement**
  - **Procurement Status Dashboard**
  - **Procurement Performance Management Dashboard**
  - **Procurement Management Dashboard**
  - **Procure-to-Pay Management Dashboard**
  - **Commodity Spend Management Dashboard**
  - **Commodity Supplier Management Dashboard**



# Oracle Business Intelligence Applications

## Applications and Dashboards - Continued

- **Daily Business Intelligence for Product Lifecycle Management**
  - **Product Management - Engineering Dashboard**
  - **Product Management Dashboard**

# Oracle Business Intelligence Applications

## **Applications and Dashboards - Continued**

- **Daily Business Intelligence for Projects**
  - **Projects Profitability Management Dashboard**
  - **Projects Operations Management Dashboard**
  - **Capital Projects Cost Management Dashboard**
  - **Contract Projects Cost Management Dashboard**
- **Daily Business Intelligence for Quoting**
  - **Quote Management Dashboard**

# Oracle Business Intelligence Applications

## Applications and Dashboards - Continued

- **Daily Business Intelligence for Sales**
  - **Sales Forecast Management Dashboard**
  - **Sales Management Dashboard**
  - **Opportunity Management Dashboard**
- **Daily Business Intelligence for Service Contracts**
  - **Service Contracts Management Dashboard**
  - **Service Renewals Management Dashboard**

# Oracle Business Intelligence Applications

## Applications and Dashboards - Continued

- **Daily Business Intelligence for Supply Chain**
  - **Customer Fulfillment Management Dashboard**
  - **Shipping Management Dashboard**
  - **Inventory Management Dashboard**
  - **Manufacturing Management Dashboard**
  - **Product Cost Management Dashboard**
  - **Plan Management Dashboard**
  - **Product Revenue Bookings and Backlog Dashboard**
  - **Warehouse Management Dashboard**
  - **Transportation Management Dashboard**

# Oracle Business Intelligence Applications

## – **Dashboard Components**

- Parameter Region - allow the users to select run time parameters.
- KPI Region - report on Key Performance Indicators.
- Graph Region for graphic reporting.
- Links Region - allow links to other Dashboards, company or external websites, etc.
- Table Region - provide tabular reports.

# Oracle Business Intelligence Applications

## Sample Financials Dashboard

Parameter Region

ORACLE Profit and Loss

[Conference](#) [Export](#) [Home](#) [Logout](#)

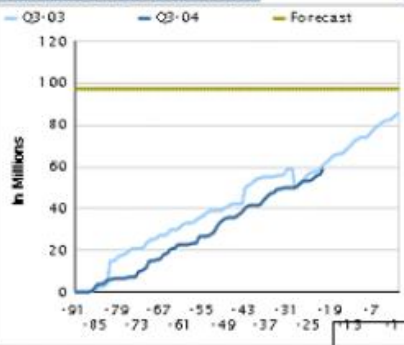
Q3 FY04 Day-21 09-Sep-2004 Period: Quarter Compare To: Prior Year Manager: W.Tucker Currency: USD

**Profit and Loss KPIs**

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KPI Region

**Cumulative Revenue Trend**



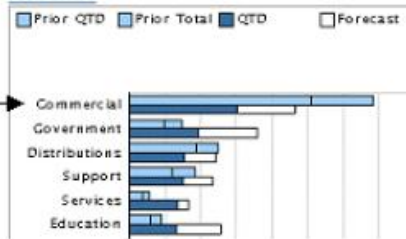
**Links**

- [Expense Management](#)
- [Profit and Loss by Manager](#)

Links Region

Table Region

**Revenue**



Graph Region

**Revenue**

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**Links**

- [Revenue by Manager](#)
- [Revenue Trend](#)
- [Revenue by Line of Business](#)
- [Revenue by Sales Channel](#)
- [Revenue by Product](#)
- [Revenue by Cost Center](#)

# Oracle Business Intelligence Applications

## – Key Dashboard Concepts

- Responsibility – Identifies the data that a user can access. There are predefined responsibilities along with the capability of creating new ones
- Date Parameters – Define the time period of the data being reported along with a time period for comparison purposes, such as current month to same month in the prior year
- KPI or Key Performance Indicator – KPIs are defined for each Dashboard based on accepted “best practices”

# Oracle Business Intelligence Applications

- Implementing the Dashboards
  - Defining user security
- Customizing the dashboards and reports
  - IT Staff required



# Noetix Reporting Tools

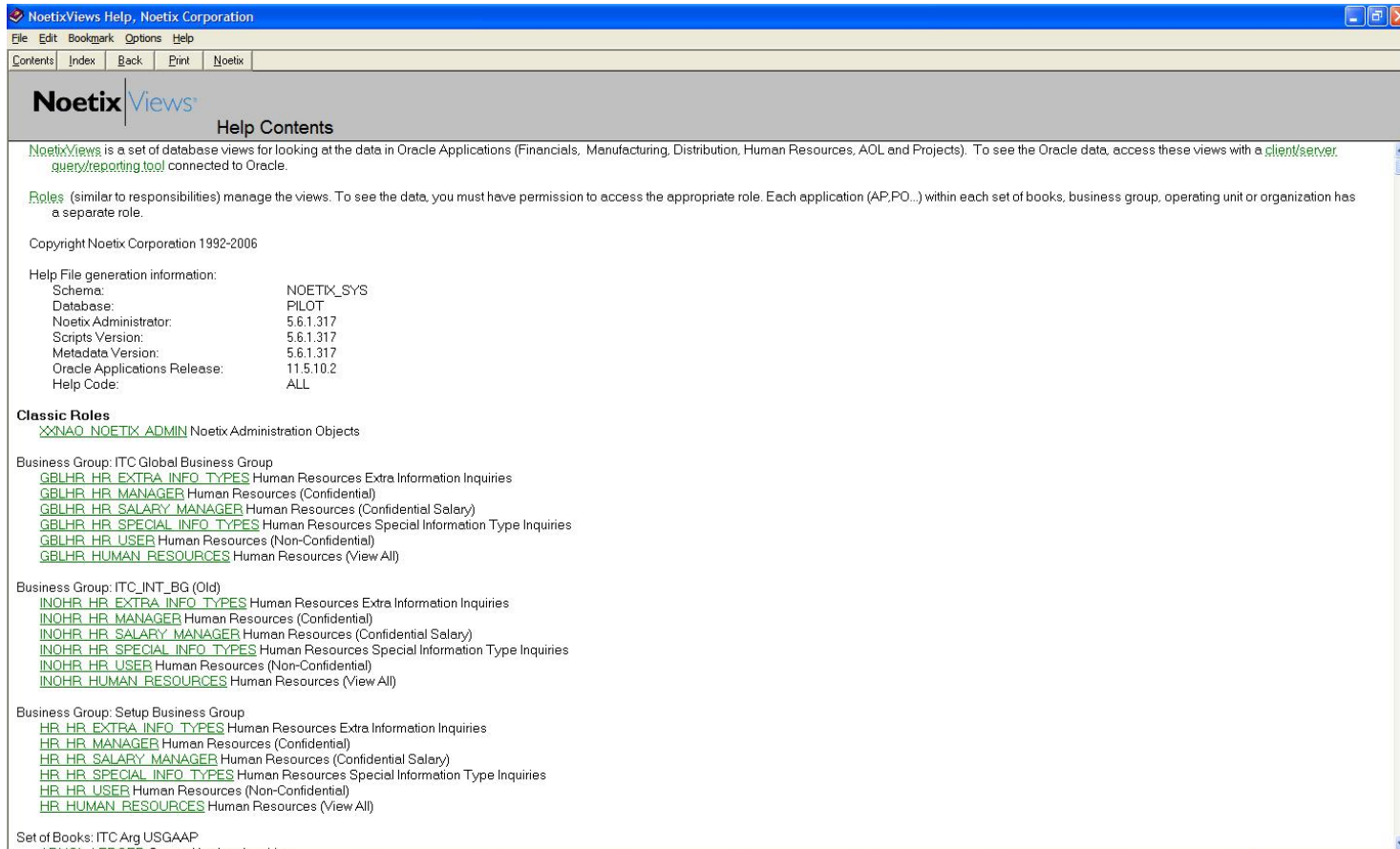
- Pre-canned dashboards and reports for Oracle Applications
- Noetix Tools
  - Noetix Views
  - Noetix Generator
  - Noetix WebQuery
  - Noetix Answers
  - Noetix Dashboards
  - Noetix QueryServer
  - Noetix Platform

# Noetix Reporting Tools

- Noetix Views Functionality
  - Custom Oracle Views designed to provide specific business information
  - Data items set to commonly understood business terms
  - Includes key and descriptive flexfields
  - Indexed items for improved query performance
  - Hints and Examples in generic business terms to lead users to the view(s) related to their questions

# Noetix Reporting Tools

## Noetix Views – Help Contents



**NoetixViews Help, Noetix Corporation**

File Edit Bookmark Options Help

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### NoetixViews Help Contents

NoetixViews is a set of database views for looking at the data in Oracle Applications (Financials, Manufacturing, Distribution, Human Resources, AOL and Projects). To see the Oracle data, access these views with a [client/server query/reporting tool](#) connected to Oracle.

[Roles](#) (similar to responsibilities) manage the views. To see the data, you must have permission to access the appropriate role. Each application (AP,PO,...) within each set of books, business group, operating unit or organization has a separate role.

Copyright Noetix Corporation 1992-2006

Help File generation information:

Schema:	NOETIX_SYS
Database:	PILOT
Noetix Administrator:	5.6.1.317
Scripts Version:	5.6.1.317
Metadata Version:	5.6.1.317
Oracle Applications Release:	11.5.10.2
Help Code:	ALL

**Classic Roles**

[XNAO\\_NOETIX\\_ADMIN](#) Noetix Administration Objects

Business Group: ITC Global Business Group

- [GBLHR\\_HR\\_EXTRA\\_INFO\\_TYPES](#) Human Resources Extra Information Inquiries
- [GBLHR\\_HR\\_MANAGER](#) Human Resources (Confidential)
- [GBLHR\\_HR\\_SALARY\\_MANAGER](#) Human Resources (Confidential Salary)
- [GBLHR\\_HR\\_SPECIAL\\_INFO\\_TYPES](#) Human Resources Special Information Type Inquiries
- [GBLHR\\_HR\\_USER](#) Human Resources (Non-Confidential)
- [GBLHR\\_HUMAN\\_RESOURCES](#) Human Resources (View All)

Business Group: ITC\_INT\_BG (Old)

- [INOHR\\_HR\\_EXTRA\\_INFO\\_TYPES](#) Human Resources Extra Information Inquiries
- [INOHR\\_HR\\_MANAGER](#) Human Resources (Confidential)
- [INOHR\\_HR\\_SALARY\\_MANAGER](#) Human Resources (Confidential Salary)
- [INOHR\\_HR\\_SPECIAL\\_INFO\\_TYPES](#) Human Resources Special Information Type Inquiries
- [INOHR\\_HR\\_USER](#) Human Resources (Non-Confidential)
- [INOHR\\_HUMAN\\_RESOURCES](#) Human Resources (View All)

Business Group: Setup Business Group

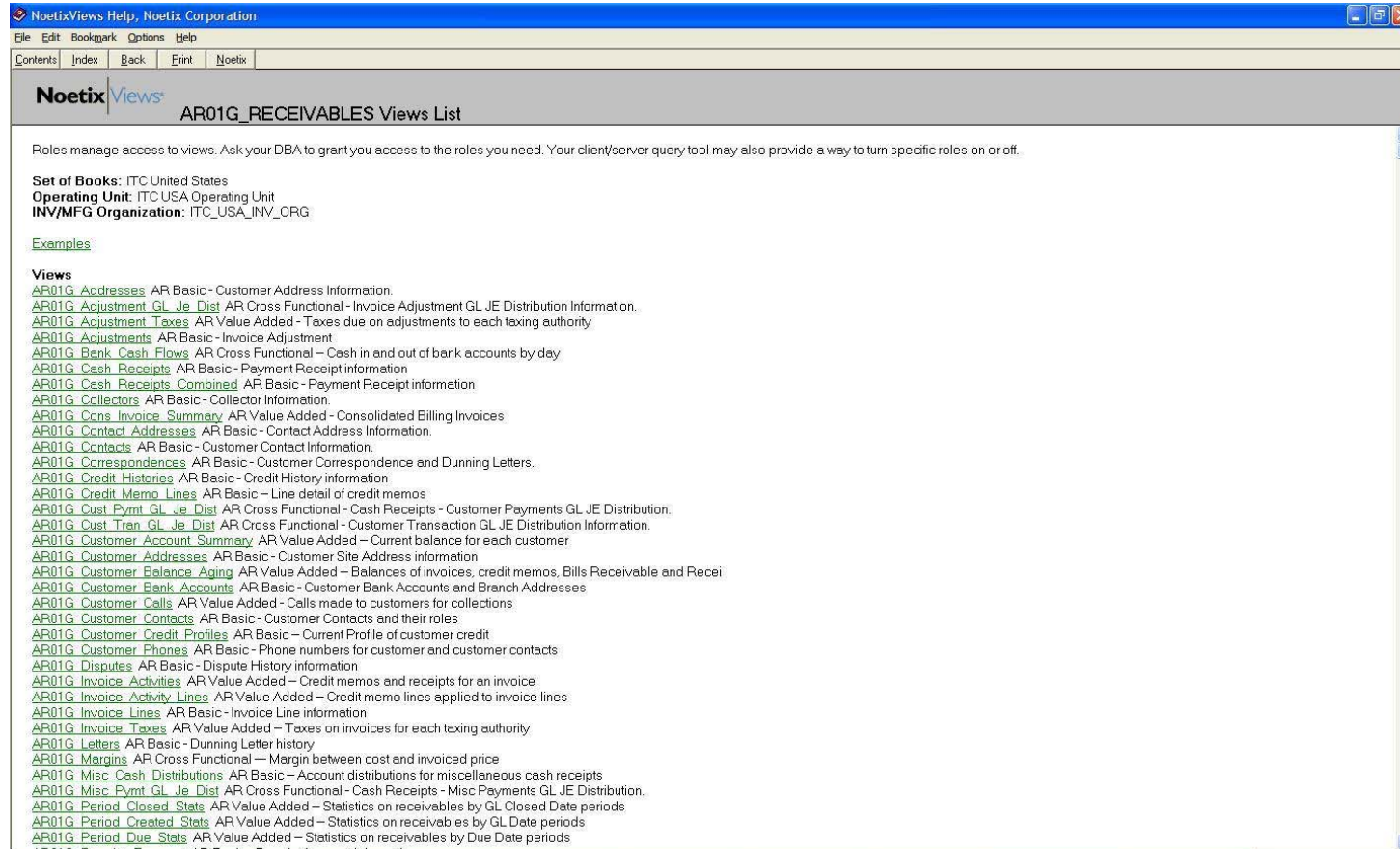
- [HR\\_HR\\_EXTRA\\_INFO\\_TYPES](#) Human Resources Extra Information Inquiries
- [HR\\_HR\\_MANAGER](#) Human Resources (Confidential)
- [HR\\_HR\\_SALARY\\_MANAGER](#) Human Resources (Confidential Salary)
- [HR\\_HR\\_SPECIAL\\_INFO\\_TYPES](#) Human Resources Special Information Type Inquiries
- [HR\\_HR\\_USER](#) Human Resources (Non-Confidential)
- [HR\\_HUMAN\\_RESOURCES](#) Human Resources (View All)

Set of Books: ITC Arg USGAAP

[AP,PO,LC,PC,PD,PP,PS,PT,ST,TR](#) Oracle Applications

# Noetix Reporting Tools

## Noetix Views – AR Views



NoetixViews Help, Noetix Corporation

File Edit Bookmark Options Help

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### Noetix Views

#### AR01G\_RECEIVABLES Views List

Roles manage access to views. Ask your DBA to grant you access to the roles you need. Your client/server query tool may also provide a way to turn specific roles on or off.

**Set of Books:** ITC United States  
**Operating Unit:** ITC USA Operating Unit  
**INV/MFG Organization:** ITC\_USA\_INV\_ORG

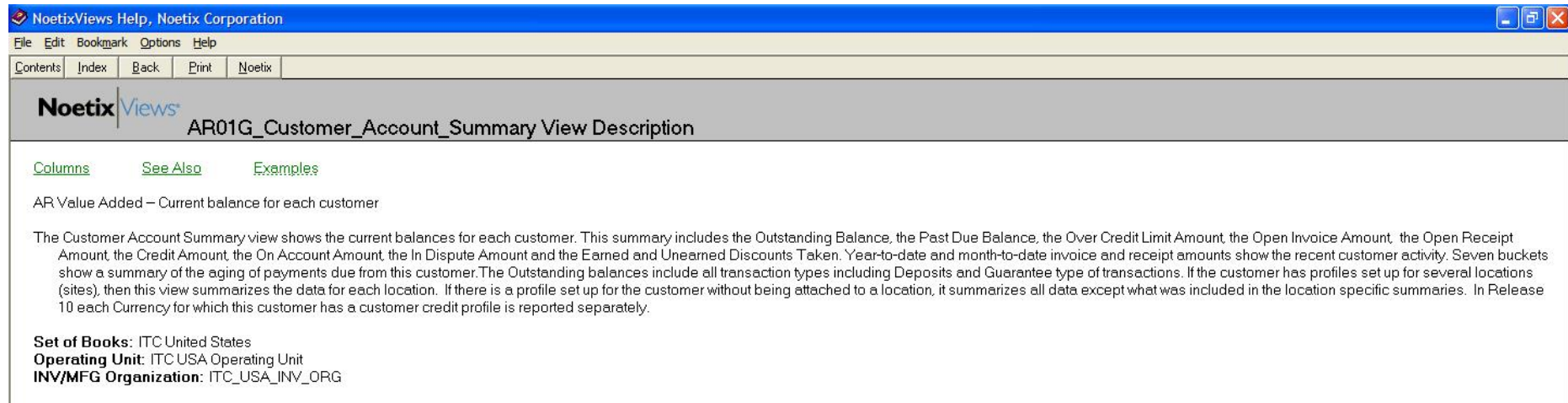
[Examples](#)

**Views**

- [AR01G Addresses](#) AR Basic - Customer Address Information.
- [AR01G Adjustment\\_GL\\_Je\\_Dist](#) AR Cross Functional - Invoice Adjustment GL JE Distribution Information.
- [AR01G Adjustment\\_Taxes](#) AR Value Added - Taxes due on adjustments to each taxing authority
- [AR01G Adjustments](#) AR Basic - Invoice Adjustment
- [AR01G Bank\\_Cash\\_Flows](#) AR Cross Functional - Cash in and out of bank accounts by day
- [AR01G Cash\\_Receipts](#) AR Basic - Payment Receipt information
- [AR01G Cash\\_Receipts\\_Combined](#) AR Basic - Payment Receipt information
- [AR01G Collectors](#) AR Basic - Collector Information.
- [AR01G Cons\\_Invoice\\_Summary](#) AR Value Added - Consolidated Billing Invoices
- [AR01G Contact\\_Addresses](#) AR Basic - Contact Address Information.
- [AR01G Contacts](#) AR Basic - Customer Contact Information.
- [AR01G Correspondences](#) AR Basic - Customer Correspondence and Dunning Letters.
- [AR01G Credit\\_Histories](#) AR Basic - Credit History information
- [AR01G Credit\\_Memo\\_Lines](#) AR Basic - Line detail of credit memos
- [AR01G Cust\\_Pymt\\_GL\\_Je\\_Dist](#) AR Cross Functional - Cash Receipts - Customer Payments GL JE Distribution.
- [AR01G Cust\\_Tran\\_GL\\_Je\\_Dist](#) AR Cross Functional - Customer Transaction GL JE Distribution Information.
- [AR01G Customer\\_Account\\_Summary](#) AR Value Added - Current balance for each customer
- [AR01G Customer\\_Addresses](#) AR Basic - Customer Site Address information
- [AR01G Customer\\_Balance\\_Aging](#) AR Value Added - Balances of invoices, credit memos, Bills Receivable and Receivables
- [AR01G Customer\\_Bank\\_Accounts](#) AR Basic - Customer Bank Accounts and Branch Addresses
- [AR01G Customer\\_Calls](#) AR Value Added - Calls made to customers for collections
- [AR01G Customer\\_Contacts](#) AR Basic - Customer Contacts and their roles
- [AR01G Customer\\_Credit\\_Profiles](#) AR Basic - Current Profile of customer credit
- [AR01G Customer\\_Phones](#) AR Basic - Phone numbers for customer and customer contacts
- [AR01G Disputes](#) AR Basic - Dispute History information
- [AR01G Invoice\\_Activities](#) AR Value Added - Credit memos and receipts for an invoice
- [AR01G Invoice\\_Activity\\_Lines](#) AR Value Added - Credit memo lines applied to invoice lines
- [AR01G Invoice\\_Lines](#) AR Basic - Invoice Line information
- [AR01G Invoice\\_Taxes](#) AR Value Added - Taxes on invoices for each taxing authority
- [AR01G Letters](#) AR Basic - Dunning Letter history
- [AR01G Margins](#) AR Cross Functional - Margin between cost and invoiced price
- [AR01G Misc\\_Cash\\_Distributions](#) AR Basic - Account distributions for miscellaneous cash receipts
- [AR01G Misc\\_Pymt\\_GL\\_Je\\_Dist](#) AR Cross Functional - Cash Receipts - Misc Payments GL JE Distribution.
- [AR01G Period\\_Closed\\_Stats](#) AR Value Added - Statistics on receivables by GL Closed Date periods
- [AR01G Period\\_Created\\_Stats](#) AR Value Added - Statistics on receivables by GL Date periods
- [AR01G Period\\_Due\\_Stats](#) AR Value Added - Statistics on receivables by Due Date periods

# Noetix Reporting Tools

## Noetix Views – AR Customer Account Summary View



NoetixViews Help, Noetix Corporation

File Edit Bookmark Options Help

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**Noetix Views** AR01G\_Customer\_Account\_Summary View Description

[Columns](#) [See Also](#) [Examples](#)

AR Value Added – Current balance for each customer

The Customer Account Summary view shows the current balances for each customer. This summary includes the Outstanding Balance, the Past Due Balance, the Over Credit Limit Amount, the Open Invoice Amount, the Open Receipt Amount, the Credit Amount, the On Account Amount, the In Dispute Amount and the Earned and Unearned Discounts Taken. Year-to-date and month-to-date invoice and receipt amounts show the recent customer activity. Seven buckets show a summary of the aging of payments due from this customer. The Outstanding balances include all transaction types including Deposits and Guarantee type of transactions. If the customer has profiles set up for several locations (sites), then this view summarizes the data for each location. If there is a profile set up for the customer without being attached to a location, it summarizes all data except what was included in the location specific summaries. In Release 10 each Currency for which this customer has a customer credit profile is reported separately.

**Set of Books:** ITC United States  
**Operating Unit:** ITC USA Operating Unit  
**INV/MFG Organization:** ITC\_USA\_INV\_ORG



# Noetix Reporting Tools

## Noetix Views – AR Customer Account Summary Columns

NoetixViews Help, Noetix Corporation

File Edit Bookmark Options Help

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### Noetix Views

AR01G\_Customer\_Account\_Summary\_Column\_List Help

**A\$Customer** Customer name – [Indexed](#) column identifier. Use the Customer column for querying.

**A\$Customer\_Number** Customer number – [Indexed](#) column identifier. Use the Customer\_Number column for querying.

**A\$Z** **\*\*\*\*\* WARNING \*\*\*\*\*** Each query must use a SEARCH BY column! The columns preceding this separator column (they start with "A\$") are the SEARCH BY columns. To ensure an efficient query – one that uses indexes – limit the query with a SEARCH BY column in the search criteria.

**Available\_Credit\_Amount** Available credit for this customer, that is, the difference between the total credit limit and the current balance due in entered/foreign currency units. If no available credit, then zero.

**Available\_Credit\_Amount\_Base** Available credit for this customer in the functional (base) currency, that is, the difference between the total credit limit and the current balance due. If no available credit, then zero.

**Average\_Days\_Late** Averages days late. This is calculated as the average of the difference between the gl closed date (or today for open invoices) and the due date. Partial payments are ignored.

**Average\_Weighted\_Days\_Late** This weighted sum of days late is calculated as the ( sum ( ( gl closed date - due date ) \* amount ) ) divided by total amount. Partial payments are ignored.

**Balance\_Due** The current amount due remaining from this customer in foreign/entered currency units.

**Balance\_Due\_Base** The current amount due remaining from this customer in the functional (base) currency.

**Base\_Currency\_Code** The base currency code is the baseline currency used for accounting purposes in a specific set of books. Also known as the functional currency code. Partial list of possible values (descriptions are only in the help and are not returned by the view): "ADP" (Andorran Peseta), "AED" (UAE Dirham), "AFA" (Afghani), "ALL" (Lek), "AMD" (Armenian Dram), "ANG" (Netherlands Antillian Guilder), "AOA" (Kwanza), "AOK" (Kwanza (Obsolete)), "AON" (New Kwanza), "ARA" (Austral), "ARS" (Argentine Peso), "ATS" (Schilling), "AUD" (Australian Dollar), "AWG" (Aruban Guilder), "AZM" (Azerbaijanian Manat), "BAM" (Convertible Marks), "BBD" (Barbados Dollar), "BDT" (Taka), "BEF" (Belgian Franc), "BGL" (Lev), "BGN" (Bulgarian Lev), "BHD" (Bahraini Dinar), "BIF" (Burundi Franc), "BMD" (Bermudian Dollar (Bermuda Dollar)), "BND" (Brunei Dollar), "BOB" (Boliviano), "BOV" (Mvdol), "BRC" (Cruzado), "BRL" (Brazilian Real), "BSD" (Bahamian Dollar), "BTN" (Ngultrum), "BUK" (Kyat (Obsolete)), "BWP" (Pula), "BYB" (Belarussian Ruble (Obsolete)), "BYR" (Belarussian Ruble), "BZD" (Belize Dollar), "CAD" (Canadian Dollar), "CDF" (Franco Congolais), "CHF" (Swiss Franc), "CLP" (Chilean Peso), "CNY" (Yuan Renminbi), "COP" (Colombian Peso), "CRC" (Costa Rican Colon), "CSK" (Koruna), "CUP" (Cuban Peso), "CVE" (Cape Verde Escudo), "CYP" (Cyprus Pound), "CZK" (Czech Koruna), "DEM" (Deutsche Mark), "DJF" (Djibouti Franc), "DKK" (Danish Krone), "DOP" (Dominican Peso), "DZD" (Algerian Dinar), "ECS" (Sucre), "ECV" (Unidad de Valor Constante (UVC)), "EEK" (Kroon), "EGP" (Egyptian Pound), "ERN" (Nakfa), "ESB" (Convertible Peseta Accounts), "ESP" (Spanish Peseta), "ETB" (Ethiopian Birr), "EUR" (Euro), "FIM" (Markka), "FJD" (Fiji Dollar), "FKP" (Falkland Islands Pound), "FRF" (French Franc), "GBP" (Pound Sterling), "GEL" (Georgian Coupon), "GEL" (Lari), "GHC" (Cedi), "GIP" (Gibraltar Pound), "GMD" (Dalasi), "GNF" (Guinea Franc), "GRD" (Drachma), "GTQ" (Quetzal), "GWP" (Guinea-Bissau Peso), "GYD" (Guyana Dollar), "HKD" (Hong Kong Dollar), "HNL" (Lempira), "HRD" (Croatian Dinar), "HRK" (Croatian kuna), "HTG" (Gourde), "HUF" (Forint)

**Bucket\_181\_To\_360\_Days** Amount between 181 and 360 days overdue in entered/foreign currency units.

**Bucket\_181\_To\_360\_Days\_Base** Amount between 181 and 360 days overdue, displayed in the functional (base) currency.

**Bucket\_1\_To\_30\_Days** Amount between 1 and 30 days overdue in entered/foreign currency units.

**Bucket\_1\_To\_30\_Days\_Base** Amount between 1 and 30 days overdue, displayed in the functional (base) currency.

**Bucket\_31\_To\_60\_Days** Amount between 31 and 60 days overdue in entered/foreign currency units.

**Bucket\_31\_To\_60\_Days\_Base** Amount between 31 and 60 days overdue, displayed in the functional (base) currency.

**Bucket\_361\_Plus\_Days** Amount more than 360 days overdue in entered/foreign currency units.

**Bucket\_361\_Plus\_Days\_Base** Amount more than 360 days overdue, displayed in the functional (base) currency.

**Bucket\_61\_To\_90\_Days** Amount between 61 and 90 days overdue in entered/foreign currency units.

**Bucket\_61\_To\_90\_Days\_Base** Amount between 61 and 90 days overdue, displayed in the functional (base) currency.

**Bucket\_91\_To\_180\_Days** Amount between 91 and 180 days overdue in entered/foreign currency units.

**Bucket\_91\_To\_180\_Days\_Base** Amount between 91 and 180 days overdue in the functional (base) currency.

**Bucket\_Current** Amount not yet due in entered/foreign currency units.

**Bucket\_Current\_Base** Amount not yet due, displayed in the functional (base) currency.

**Closed\_Invoice\_Amount** Total amount originally due on invoices (and debit memos) for this customer that are now closed in entered/foreign currency units.

**Closed\_Invoice\_Amount\_Base** Total amount originally due on invoices (and debit memos) for this customer that are now closed, displayed in the functional (base) currency.

**Closed\_Receipt\_Amount** Total amount of closed (applied) receipts for this customer in entered/foreign currency units.

**Closed\_Receipt\_Amount\_Base** Total amount of closed (applied) receipts for this customer, displayed in the functional (base) currency.

**Collector\_Name** Name of collector responsible for this customer.

**Count\_Late\_Invoices** Count of all Closed invoices that were paid late and all open invoices that are past due

**Count\_On\_Time\_Invoices** Count of all closed invoices that were paid on time.

**Currency\_Code** The entered and/or foreign currency code. Partial list of possible values (descriptions are only in the help and are not returned by the view): "ADP" (Andorran Peseta), "AED" (UAE Dirham), "AFA" (Afghani), "ALL" (Lek), "AMD" (Armenian Dram), "ANG" (Netherlands Antillian Guilder), "AOA" (Kwanza), "AOK" (Kwanza (Obsolete)), "AON" (New Kwanza), "ARA" (Austral), "ARS" (Argentine Peso), "ATS" (Schilling), "AUD" (Australian Dollar), "AWG" (Aruban Guilder), "AZM" (Azerbaijanian Manat), "BAM" (Convertible Marks), "BBD" (Barbados Dollar), "BDT" (Taka), "BEF" (Belgian Franc), "BGL" (Lev), "BGN" (Bulgarian Lev), "BHD" (Bahraini Dinar), "BIF" (Burundi Franc), "BMD" (Bermudian Dollar (Bermuda Dollar)), "BND" (Brunei Dollar), "BOB" (Boliviano), "BOV" (Mvdol), "BRC" (Cruzado), "BRL" (Brazilian Real), "BSD" (Bahamian Dollar), "BTN" (Ngultrum), "BUK" (Kyat (Obsolete)), "BWP" (Pula), "BYB" (Belarussian Ruble (Obsolete)), "BYR" (Belarussian Ruble), "BZD" (Belize Dollar), "CAD" (Canadian Dollar), "CDF" (Franco Congolais), "CHF" (Swiss Franc), "CLP" (Chilean Peso), "CNY" (Yuan Renminbi), "COP" (Colombian Peso), "CRC" (Costa Rican Colon), "CSK" (Koruna), "CUP" (Cuban Peso), "CVE" (Cape Verde Escudo), "CYP" (Cyprus Pound), "CZK" (Czech Koruna), "DEM" (Deutsche Mark), "DJF" (Djibouti Franc), "DKK" (Danish Krone), "DOP" (Dominican Peso), "DZD" (Algerian Dinar), "ECS" (Sucre), "ECV" (Unidad de Valor Constante (UVC)), "EEK" (Kroon), "EGP" (Egyptian Pound), "ERN" (Nakfa), "ESB" (Convertible Peseta Accounts), "ESP" (Spanish Peseta), "ETB" (Ethiopian Birr), "EUR" (Euro), "FIM" (Markka), "FJD" (Fiji Dollar), "FKP" (Falkland Islands Pound), "FRF" (French Franc), "GBP" (Pound Sterling), "GEL" (Georgian Coupon), "GEL" (Lari), "GHC" (Cedi), "GIP" (Gibraltar Pound), "GMD" (Dalasi), "GNF" (Guinea Franc), "GRD" (Drachma), "GTQ" (Quetzal), "GWP" (Guinea-Bissau Peso), "GYD" (Guyana Dollar), "HKD" (Hong Kong Dollar), "HNL" (Lempira), "HRD" (Croatian Dinar), "HRK" (Croatian kuna), "HTG" (Gourde), "HUF" (Forint)

# Noetix Reporting Tools

## Noetix Views – AR Customer Account Summary Examples

NoetixViews Help, Noetix Corporation

File Edit Bookmark Options Help

Contents Index Back Print Noetix

**Noetix Views** AR01G\_Customer\_Account\_Summary View Description

[Columns](#) [See Also](#) [Examples](#)

**Noetix Views** AR01G\_Customer\_Account\_Summary Examples

Here are typical questions people have about the data within the view AR01G\_Customer\_Account\_Summary. Select a question to see a hint on how you can answer these questions using NoetixViews

[Hint:](#) Can I see receivables aging buckets for the customers sorted by the customer category?

[Hint:](#) What is the best method in the AR\_Customer\_Account\_Summary view to determine if an exchange rate will be necessary to convert the entered transaction amount to the base currency units?

[Hint:](#) Which customers are over their credit limits and by how much?

[Hint:](#) What are the accounts receivable aging buckets in functional currency?

[Hint:](#) What do our customers owe us?

[Hint:](#) Which customers have a percent collectable in their customer profile which differs substantially from their history?

Transaction Amount, the Open Percent customer activity. Several profiles set up for several locations specific summaries. In

# Noetix Reporting Tools

## Noetix Views – AR Customer Account Summary Hint

The screenshot shows a web browser window titled "NoetixViews Help, Noetix Corporation". The browser has a menu bar with "File", "Edit", "Bookmark", "Options", and "Help". Below the menu bar is a navigation bar with buttons for "Contents", "Index", "Back", "Print", and "Noetix". The main content area contains the following text:

Can I see receivables aging buckets for the customers sorted by the customer category?

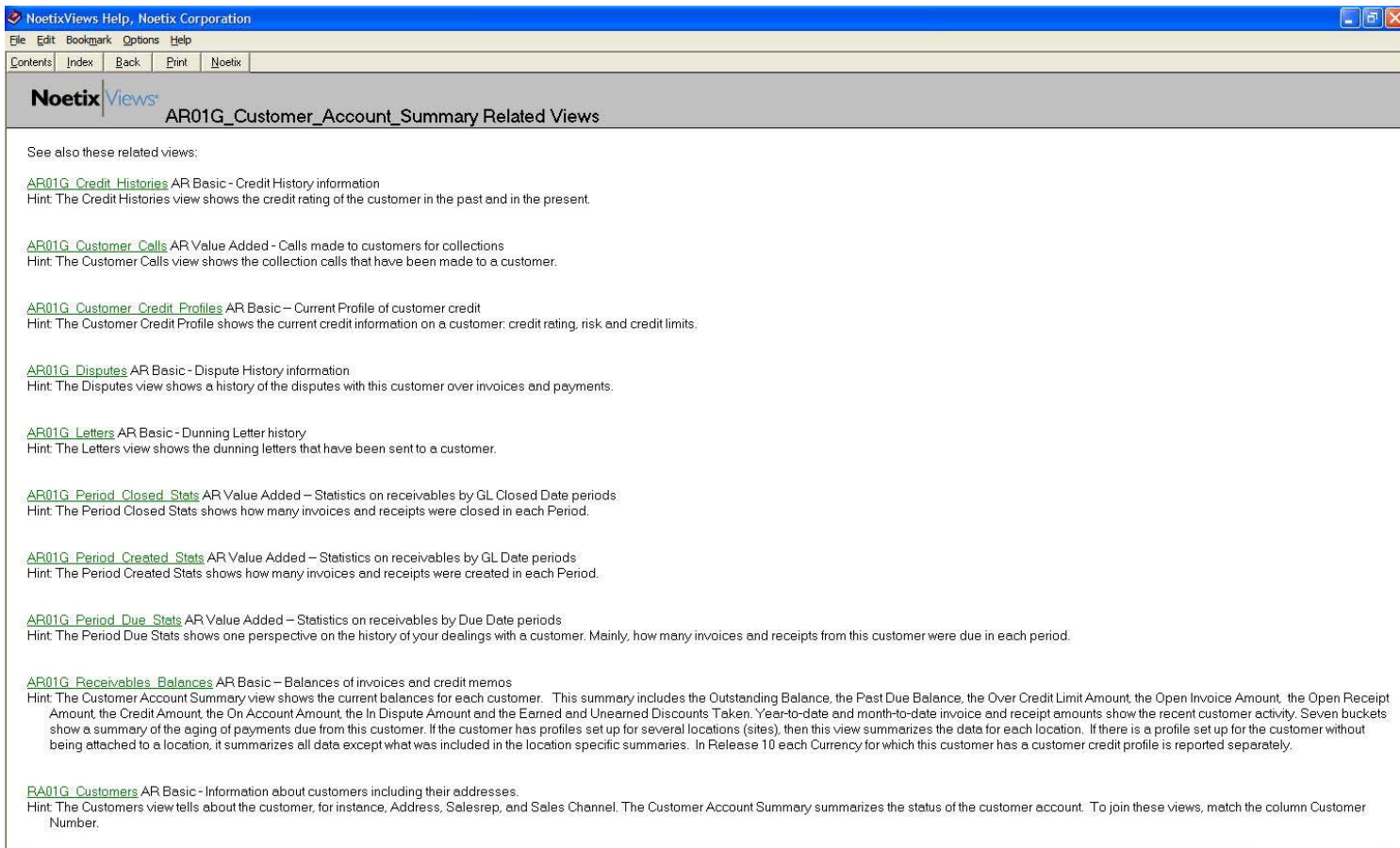
View: [AR01G Customer Account Summary](#)

Hint: There are seven buckets that show the agings of the receivables for each customer. To see this aging, select for display these buckets along with the A\$Customer, Customer\_Category, Customer\_Location and Currency\_Code. The usual case is that each customer has one Account Summary row. This is true if there is only one customer profile set up for the customer. If, however, customer profiles have been set up in more than one currency or for individual Customer\_Locations, the customer may have several Account Summary rows. This can be a little tricky if, for instance, the customer has profiles set up for one location (say Boston), but not for others (say Miami and Seattle). In this oddball case the receivable activity billed to Miami and Seattle is summarized with a blank location. The blank location does not include the data from location Boston. The Boston data is on a second summary record.



# Noetix Reporting Tools

## Noetix Views – AR Customer Account Summary Related Views



NoetixViews Help, Noetix Corporation

File Edit Bookmark Options Help

Contents Index Back Print Noetix

**Noetix Views** AR01G\_Customer\_Account\_Summary Related Views

See also these related views:

[AR01G\\_Credit\\_Histories](#) AR Basic - Credit History information  
Hint: The Credit Histories view shows the credit rating of the customer in the past and in the present.

[AR01G\\_Customer\\_Calls](#) AR Value Added - Calls made to customers for collections  
Hint: The Customer Calls view shows the collection calls that have been made to a customer.

[AR01G\\_Customer\\_Credit\\_Profiles](#) AR Basic – Current Profile of customer credit  
Hint: The Customer Credit Profile shows the current credit information on a customer: credit rating, risk and credit limits.

[AR01G\\_Disputes](#) AR Basic - Dispute History information  
Hint: The Disputes view shows a history of the disputes with this customer over invoices and payments.

[AR01G\\_Letters](#) AR Basic - Dunning Letter history  
Hint: The Letters view shows the dunning letters that have been sent to a customer.

[AR01G\\_Period\\_Closed\\_Stats](#) AR Value Added – Statistics on receivables by GL Closed Date periods  
Hint: The Period Closed Stats shows how many invoices and receipts were closed in each Period.

[AR01G\\_Period\\_Created\\_Stats](#) AR Value Added – Statistics on receivables by GL Date periods  
Hint: The Period Created Stats shows how many invoices and receipts were created in each Period.

[AR01G\\_Period\\_Due\\_Stats](#) AR Value Added – Statistics on receivables by Due Date periods  
Hint: The Period Due Stats shows one perspective on the history of your dealings with a customer. Mainly, how many invoices and receipts from this customer were due in each period.

[AR01G\\_Receivables\\_Balances](#) AR Basic – Balances of invoices and credit memos  
Hint: The Customer Account Summary view shows the current balances for each customer. This summary includes the Outstanding Balance, the Past Due Balance, the Over Credit Limit Amount, the Open Invoice Amount, the Open Receipt Amount, the Credit Amount, the On Account Amount, the In Dispute Amount and the Earned and Unearned Discounts Taken. Year-to-date and month-to-date invoice and receipt amounts show the recent customer activity. Seven buckets show a summary of the aging of payments due from this customer. If the customer has profiles set up for several locations (sites), then this view summarizes the data for each location. If there is a profile set up for the customer without being attached to a location, it summarizes all data except what was included in the location specific summaries. In Release 10 each Currency for which this customer has a customer credit profile is reported separately.

[EA01G\\_Customers](#) AR Basic - Information about customers including their addresses.  
Hint: The Customers view tells about the customer, for instance, Address, Salesrep, and Sales Channel. The Customer Account Summary summarizes the status of the customer account. To join these views, match the column Customer Number.

# Noetix Reporting Tools

## – Noetix Views Available

- Oracle Financials
- Order Management
- Procurement
- Projects
- Discrete and Process Manufacturing
- Human Resources
- Payroll
- Grants
- Service

## – Noetix Views – Foundation for other Noetix Tools

# Noetix Reporting Tools

- Noetix Generator Functionality
  - Creates an EUL within BI Discoverer
  - Reduces the start-up time for implementing a BI Discoverer environment
    - Some Views may still need modifications but it is much less work than starting from scratch
  - Noetix Views Help reduce upfront learning curves for new users

# Noetix Reporting Tools

## – Noetix WebQuery Functionality

- Ad hoc query reporting tool using a web interface.
- Basic functionality is very similar to what the BI Discoverer Plus ad hoc query reporting tool provides
- Users can easily select data, filter data, use run time parameters, sort and pivot data and create custom calculations
- Allows scheduling of reports
- Interface into Excel

# Noetix Reporting Tools

## – Noetix Answers Functionality

- Predefined reports for Oracle Applications that are available “out of the box”.
- Noetix WebQuery and Noetix Answers work together to deliver reports to users via a web interface
- Reports are customizable
  - new calculations
  - Data filters
  - Sorting
- Report data seamlessly integrates into Excel

# Noetix Reporting Tools

## Noetix WebQuery Menu

**NOETIX**

Welcome, gfgon  
my web queries · log

Search 'Management' folder  [Advanced Search](#)

**MY WEB QUERIES**

actions > [change theme](#) · [nwq administrator](#) · [logoff](#)

**My Web Queries**

My Web Folders ▾ | Public > Sales > Management [1 folder] [14 queries]

Click on a folder to browse it. [1 folder]

- Dashboard**
  - Dashboard Queries for Sales Management.

Double click on a query to execute it. [14 queries]

- Campaign Summary - Task** [Modified: 12/30/2006 9:42 AM]
  - Specific Task activity details surrounding Sales Campaign focus
- Documentation Summary - Task** [refreshed: 1/7/2008 1:16 AM]
  - Identifies the number of tasks by each Sales Team Member from the previous week
- Inactive Audit - Organization** [Modified: 12/30/2006 9:42 AM]
  - Identify organizations assigned to each Sales Team Member with no activity in the last 30 days
- Open Leads - Leads** [Modified: 12/30/2006 9:42 AM]
  - What Leads are currently open by Sales Team Member?
- Open Opportunity - Opportunity** [Modified: 12/30/2006 9:42 AM]
  - This report displays Open Opportunities by Sales Team Member for a given Service Line
- Pipeline Report - Opportunity** [Modified: 12/30/2006 9:42 AM]
  - What pipeline opportunities currently exist across all service offerings?
- Pipeline Report - Opportunity by Sales Team Member** [Modified: 12/30/2006 9:43 AM]
  - What pipeline opportunities currently exist by Sales Team Member?
- Pipeline Report - Opportunity by Service Line** [Modified: 12/30/2006 9:43 AM]
  - What pipeline opportunities currently exist by Sales Team Member?
- Sales Strategy Audit** [Modified: 12/30/2006 9:43 AM]

new custom query  
new subscription  
execute  
query in Excel  
properties



# Noetix Reporting Tools

## Noetix WebQuery Menu

**NOETIX**

Welcome, gfgo  
my web queries · |

My Recent Queries ▾

MY WEB QUERIES CUSTOMIZE EXECUTE

actions > save · properties · re-execute · subscribe

Search 'Management' folder

Advanced Search

[Live Query]

**Open Leads - Leads by Sales Team Member**

Options ▾ Data Rows: 146 Displaying: 1 to 26

Owner	Organization	Service	Lead Name	Lead Status	Time Frame	Budget Status	Date Entered	Last Task
Bajaj, Vikas Purshotam		Support Services	Windows Server System Administ	New	Undefined	Pending	15-Feb-07	15-Feb
Bajaj, Vikas Purshotam		Support Services	Windows Server System Administ	New	Undefined	Pending	15-Feb-07	15-Feb
Bajaj, Vikas Purshotam		Support Services	Windows Server System Administ	New	Undefined	Pending	15-Feb-07	15-Feb
Bajaj, Vikas Purshotam		Support Services	Windows Server System Administ	New	Undefined	Pending	15-Feb-07	15-Feb
Bell, Kimberly A. (Kim)		Support Services	Migration of OS from Unix to Linux	New	Undefined	Pending	13-Feb-07	6-Mar
Bell, Kimberly A. (Kim)		Support Services	Set up CDE Australia into MultiOr	New	3 - 6 Months	Pending	13-Feb-07	6-Mar
Bell, Kimberly A. (Kim)		Support Services	Setup FAS for CDE Chile	New	3 - 6 Months	Pending	13-Feb-07	6-Mar
Bell, Kimberly A. (Kim)		Support Services	Upgrade server GOLD1 OS from H	New	6 -12 Months	Pending	13-Feb-07	6-Mar
Bell, Kimberly A. (Kim)		Support Services	-UX 11.00 to 11.11	New	6 -12 Months	Pending	13-Feb-07	6-Mar
Bell, Kimberly A. (Kim)		Support Services	Migration of Cerro Bayo to MultiOr	New	6 -12 Months	Pending	13-Feb-07	6-Mar
Bignoli Alfaro, Federico		Recruitment Services	Peoplesoft, functional consultant,	New	Within 1 Week	Pending	13-Apr-07	13-Apr
Chari, Rashmi		Consulting Services	Latin America Projects	New	1 - 3 Months	Pending	9-Jan-07	9-Jan-
Cohen, Matthew Louis		Consulting Services	ID Management	New	Within 1 Week	Pending	16-Oct-07	16-Oct
Cohen, Matthew Louis		Education Services	GL,AP,FA,Inventory Training	New	1 - 3 Months	Pending	5-Dec-07	5-Dec
Cohen, Matthew Louis		Support Services	Support	New	1 - 3 Months	Pending	19-Oct-07	26-Oct
Cohen, Matthew Louis		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	19-Dec
Cohen, Matthew Louis		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	19-Dec
Cohen, Matthew Louis		Hosting	Hosting	New	1 - 3 Months	Pending	26-Oct-07	29-Oct
Cohen, Matthew Louis		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Crapper, Matias Felipe		Consulting Services	(F) Health Check	New	Within 1 Week	Pending	12-Feb-07	21-Feb
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct
Duval, Jerome (Jerome)		Web Services	Portal Call Campaign	New	Undefined	Pending	17-Oct-07	17-Oct

Executed on 2/29/2008 12:55:21 PM  
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# Noetix Reporting Tools

## Noetix QueryServer

- Manages user queries with respect to the actual sources of the data query
  - Translates and passes the query to the data source
  - Collects the data from each data source
  - Combines the data from different data sources
  - Delivers the final query data output to the Noetix component requesting it such as Noetix Dashboards or Noetix WebQuery

# Noetix Reporting Tools

## Noetix Dashboards

- Provides interactive graphical reports with drill down capabilities similar to those in Oracle Business Intelligence Applications
- Business Functions supported include
  - Accounts Payable
  - Banking
  - Call Center
  - Finance
  - Human Resources
  - Sales
  - Sales & Marketing for Siebel CRM

# Noetix Reporting Tools

## Noetix Dashboard - Financial

### – CFO Dashboard

- KPIs covering GL, AP, AR and OM. Examples of KPIs are Total Revenue, Total Expenses, EBIT, COGS, Operating Income
- Sample financial reports such as Balance Sheet, Income Statement, Rolling Quarterly Income Statement, Cash Flow

### – Sales Dashboard

- Contents include Sales by Region by Period, Number of New Customers, Average Order Size and Top/Bottom 5 Products, Reports included are Pipeline by Region, Sales and Product Sales

# Noetix Reporting Tools

## Noetix Dashboard – Financial (continued)

### – Financial Ratios Dashboard

- Contains major financial ratios used by executives including:
  - Activity Ratios—AR, Asset and Inventory Turnovers
  - Liquidity Ratios—Current, Quick, Days Sales in Inventory and Days Sales in Receivables
  - Capital Ratios—Debt, Debt/Equity, and Interest Coverage
  - Profitability Ratios—ROA, ROE, Average Total Assets, Profit Margin and Earning Per Share

# Noetix Reporting Tools

## Noetix Dashboard Sample



# Noetix Reporting Tools

## Noetix Dashboard Sample - Continued

Call Center Dashboard Demo - Windows Internet Explorer  
 http://www.noetix.com/Products/Resources/DemoPlayer.aspx?identity=57

**ABC Company, Inc.** **Call Center Dashboard**  
for Siebel CRM

Service Requests  
 Service Time  
 Service Order  
 Reports

**Service Order**

**Support Reps with Most Calls**

Support Rep	Calls	Longest Open Call
Derik Johnson	43	45
Cecilia Broan	34	56
Ann White	31	16
Jack Davis	28	5
Aljandro Gutierrez	25	12

**Top 5 Customers with Most Service Calls**

Product	Open	Resolved-MTD
ABC Manufacturing	15	10
M4 Computers	14	9
Hard Disks R US	14	9
Laser Systems	13	7
Exilion	12	15

**Support Renewal %**

Year	Renewal	Lost Revenue
Year 2003	84%	\$960,000
Year 2002	70%	\$1,800,000
Year 2001	79%	\$1,260,000
Year 2000	65%	\$2,100,000
Year 1999	50%	\$3,000,000

**Top 5 Customers Sold**

Customers	Sold Servs.	P1 Calls	Lngst Op. Call
Laser Systems	\$2,500,000	2	5
EMC Electronics	\$2,135,000	2	2.5
ASK Computers	\$1,955,000	1	2
Machine Systems	\$1,750,000	1	3
M4 Computers	\$1,654,000	3	6

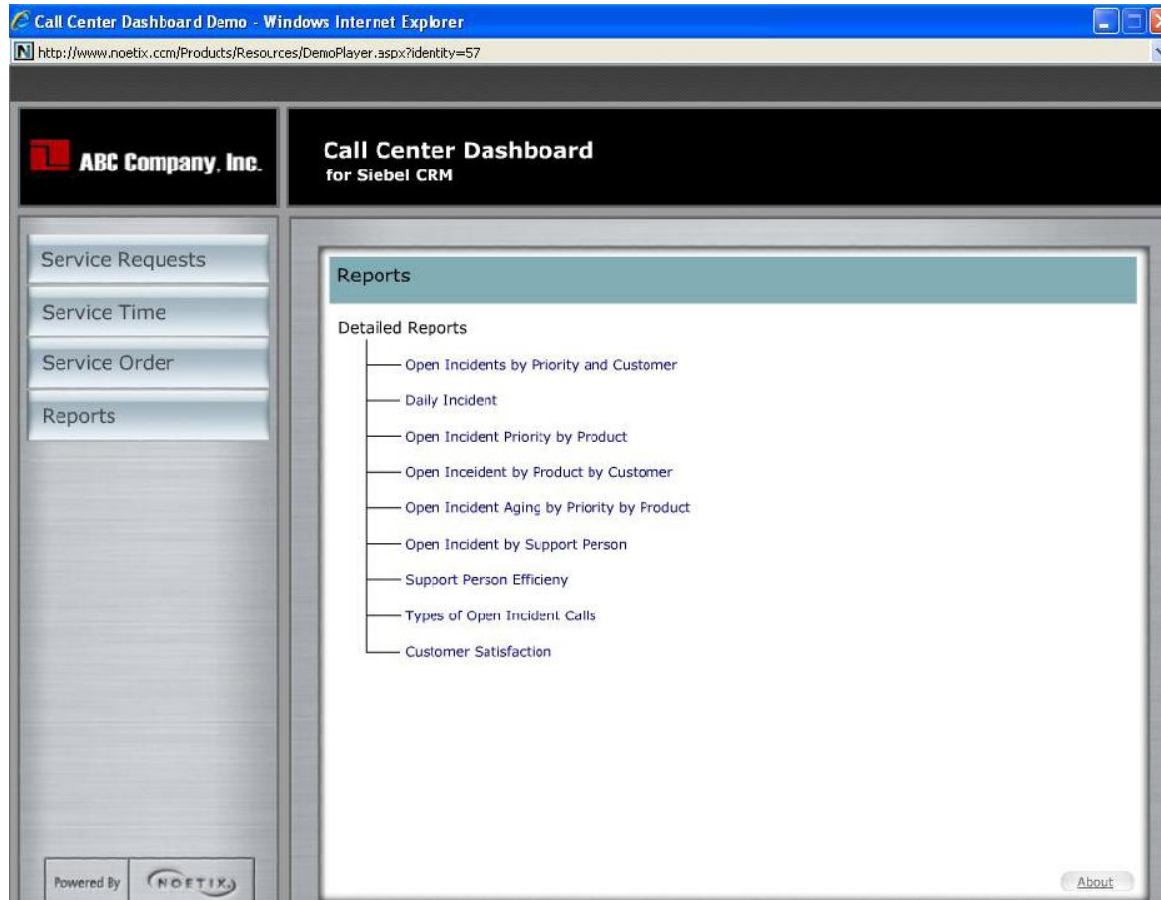
**Annual Support Renewal**  
In %

Year	Renewal %
Year 2003	84%
Year 2002	70%
Year 2001	79%
Year 2000	65%
Year 1999	50%

Powered By **NOETIX** [About](#)

# Noetix Reporting Tools

## Noetix Dashboard Sample - Continued





# BI Tool Comparison

BI Tool	Pros	Cons
BI Discoverer	<ul style="list-style-type: none"> <li>• Least expensive</li> <li>• Works well for organizations just needing limited BI reporting</li> </ul>	<ul style="list-style-type: none"> <li>• No pre-built reports</li> <li>• Creating the EUL requires time and good technical resources</li> <li>• No seamless dashboard capability</li> </ul>
BI Applications	<ul style="list-style-type: none"> <li>• Many “canned reports” available</li> <li>• Many dashboards available</li> <li>• Using materialized views will minimize performance impact for Oracle Applications users</li> </ul>	<ul style="list-style-type: none"> <li>• Does not access data in real time</li> <li>• Set up is more complicated than the other options</li> </ul>
Noetix	<ul style="list-style-type: none"> <li>• Noetix Views make this the easiest option for ad hoc reporting</li> <li>• Many “canned reports” available</li> <li>• Many dashboards available</li> </ul>	<ul style="list-style-type: none"> <li>• Multiple vendors</li> <li>• Another technology to support</li> </ul>

# Recommendations

<b>Organization Requirements</b>	<b>Recommendations</b>
Ad hoc data access tool for a limited number of data requirements	BI Discoverer
Ad hoc reporting across a number of Oracle Application modules without the need for dashboard reporting	Noetix Views with either of the following options:
	1. BI Discoverer
	2. Noetix WebQuery and Noetix Answers
Complete BI reporting environment 1. Ad hoc reporting 2. Management summary reporting using a Dashboard framework 3. Various Oracle Application Modules	One of the following options 1. BI Applications and BI Discoverer 2. Noetix Platform

Questions ?