

Using Self-Service Inquiries to Solve Your "Too Many Clicks" Business Problems

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Agenda

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- **KBACE's Solution**
- **Key Content for Web Inquiry Flow**
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Business Problem Overview

Although all of your data presentation needs aren't satisfied with any software package, this tool, along with KBACE's expertise, gives you the power to easily solve a portion of what you are lacking.

Depending on the complexity of the output's requirement, the solution cost can be quite daunting. Recognizing that fact, Oracle has made available a tool that empowers the customer to produce web output quickly and easily. The results easily outweigh the cost and produces output that is very intuitive and easy to navigate. In today's tough economy, getting working results with a minimal outlay of resources is a key to success.

KBACE has assisted several E-Business Suite (EBS) customers with utilizing this helpful tool.

KBACE's Solution

- **KBACE will help you to translate your business requirements into the web inquiry architecture.**
- **KBACE also offers training sessions on how to build web inquiries.**
- **KBACE has a proven solution that has been implemented at various clients with great success (see Case Studies).**
- **The enclosed solution is just one example of how KBACE can assist clients in producing application inquiries for the web**

Key Content for Web Inquiry Flow

- **Web pages**
- **Regions for each web page**
- **Attributes displayed and hidden in each region (including buttons)**
- **Objects behind each region**
- **Views the objects are based upon**
- **Primary key(s) for each object**
- **Foreign key(s) for each object, if applicable**
- **Navigation path(s) through the web pages, including hypertext links**
- **For each navigation path, the relationship between the From and To objects.**

Sample Flow

Classes

<u>Class Number</u>	<u>Class Name</u>	<u>Instructor Name</u>	<u>Location</u>	<u>Room</u>
AC101	Accounting I	Walter MacDonald	BLDG1	201
GS201	General Science	Mary Smith	HALL A	410
GS202	General Science	Edward Connor	LIBR 3	322
EN101	English I	Jonathan Cianci	BLDG2	217
EN201	English II	Helen Murray	BLDG2	204
BM101	Business Mgmt I	Charles Murphy	HALL B	11
BM201	Business Mgmt II	Althea Washington	SO CAMP	501

Student-Class

<u>Student Number</u>	<u>Last Name</u>	<u>First Name</u>	<u>Class Number</u>
2746312	Johnson	Michael	GS201
2746312	Johnson	Michael	AC101
3155885	Evans	Todd	GS201
8899764	Williams	Donna	AC101
8899764	Williams	Donna	BM101
4789243	Fallon	Dean	EN201
4789243	Fallon	Dean	GS202
9569720	Perry	Carl	BM101
9569720	Perry	Carl	BM201

Key Definitions

- **Object** is a database view.
- **Attribute** is a reusable field used in a web inquiry application. For example, customer name and customer number are both attributes. An attribute is not associated with data. For example, the customer name attribute can be reused anytime a customer name field is displayed on a web inquiry screen.
- **Object Attribute** is a reusable field that results when you associate an attribute with an object.
- **Region** is a logical grouping of data. For example, customer information can be grouped in one region and shipping information can be grouped in another region. A region also represents a section of a web page.
- **Region Item** is a reusable field that results when you associate an attribute or object attribute with a region.
- **Page (or Flow Page)** is a page as defined in the Web Application Dictionary becomes a web page in the flow of your application.
- **Page Region** is a region associated with a page.
- **Primary Region** is the first region of a page.
- **Flow** is an illustration of data relationships. A flow may be exhibited in the form of a series of web pages, each displaying data and its relationship to other data. A flow may also assume a hierarchical representation in the Object Navigator.

Steps To Create A Web Inquiry Flow

- **Design the flow** – Create a navigation plan and database views
- **Define an object** - Register the views as objects
- **Define attributes for the object** – Your attributes don't apply to a particular item at this point. You must still associate your attributes to an object
- **Add attributes to the object to create object attributes** – You must associate each attribute with an object, the object containing the data to be displayed for the attribute
- **Define primary keys for objects** – You must use the Unique Keys window to define primary keys for each of your objects
- **Define foreign keys for objects** – You must define a foreign key for any object that will facilitate navigation on your web pages or regions.
- **Identify primary unique key** - You must define a primary unique key for use with navigating web pages or regions

Steps To Create A Web Inquiry Flow – cont.

- **Define all regions** - In the same way you define attributes and then associate them to objects, you must also define regions, and then associate them to pages
- **Add attributes to a region to create region items** - For each region, you must use the Region Items window to place attributes and/or object attributes in the region. Anything to be displayed must be defined, including URLs and data securing attributes.
- **Define a flow name** - You must enter a name for your flow in the Flows window
- **Define all flow pages** - Once you have entered a flow name to register your flow, you must define the web pages comprising the flow
- **Add regions to a page to create page regions** - Now that you have defined all of your web pages and regions, you can combine them to build your flow
- **Define all page relationships** - You must define the relationships among all web pages
- **Define any hypertext links for a page region** - If applicable, for each page region you must define hypertext links. You can specify a page or a URL attribute as the link destination

KBACE Case Studies

- **Industry Leading Connector Manufacturer**
 - **This company (10.6) had a requirement to view a simple netting of supply and demand in a very quick timeframe and at multiple times during the day. The MRP solution took too long and did not support the requirement of running multiple times during the day.**
- **Industry Leading Hook/Loop Manufacturer**
 - **This company (11.5.10.2) had a requirement to quickly view netted supply across all of their warehouses in order to provide customers with a quick availability. The standard ATP solution could not be used due to several internal restrictions. Additionally, the standard supply/demand form took too long to query while the customer was on the phone.**

KBACE Case Studies (continued)

- **Industry Leading Electronic Component Manufacturer**
 - **This company (11.5.10.2) had a rapid turn division that needed very basic MRP functionality. The standard MRP solution was too complex to meet their needs.**
- **Industry Leading Gun Manufacturer**
 - **This company (11.5.10.2) had a requirement to view sales information quickly during phone conversations with the customer. They had a specific set of information that could be obtained from multiple Oracle forms, but the time required to gather the info did not meet their needs.**
 - **The company had a requirement to plan their manufacturing floor based on several categories. They want visibility to several key pieces of Oracle data from a single screen.**

DEMO

Questions & Answers

About KBACE:

As a Worldwide Oracle Certified Advantage Partner (the highest partner distinction awarded by Oracle), KBACE is committed to delivering quality results. KBACE enables clients to become productive from day one by maintaining five lines of business dedicated to all areas of the Oracle E-Business Suite:

- Professional Services
- Analytics
- Education
- Advanced Technology
- Support Services



Thank You!!

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