

Custom Web ADI Integrators

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Introduction

- John Peters, Independent Consulting in the SF Bay Area
- I have been working with Custom Web ADI to create a JE I/F for SubLedger Accounting.
 - Web ADI loads to a staging table
 - Derivations and validations are run against the staging table
 - Then the interfaced to the base XLA tables using the API
XLA_JOURNAL_ENTRIES_PUB_PKG

The client uses this to interface in JE's from external systems

Presentation

- Please download this presentation to your laptop so you can follow along during the hands on sections

http://norcaloaug.com/seminar_archive/2011_training_day_pres/

Scroll down to the session 5.12

This is a Hands On Session

- I will present some material
- You will be able to log on to a 12.1.3 instance and try it out
- You will need IE 7 or IE 8 (preferred)
- You will need Microsoft Excel 2007 or 2010 (will work with older versions but settings)
- There is only one of me and up to 40 of you, if you can try to help one another that would be a great help to everyone in this session
- Get my attention if you are still stuck, you are probably not the only one

This is a Hands On Session

- Some of the material I was trying to present is not working in our 12.1.3 instance.
- Therefore some of the hands on sections I will demo for you and take you as far as we can go until we get errors.

What is Web ADI

- Not the same old Desktop ADI (Client ADI)
- Nothing to pre-install on the PC, all downloaded from the web browser
- Works with current Microsoft Excel, Word, and Project (32 bit versions)
- Only ADI tool available in R12, but works with 11i
- Only ADI tool available for Vista and Windows 7 OS's
- Good resource for supported versions and other info, ML Note: 417692.1 Installing, Configuring and Troubleshooting Web ADI

Web ADI Integrators

- It is a set of data structures in the DB that define an “Integrator”
- Various “Layouts” can be applied on top of one “Integrator” to create specific tools for different groups of users
- Ability to create the Web ADI “Document” from a user menu item and download it to the users desktop
- Web ADI Documents can be both
 - Data extracted from the E-Business Suite
 - Data interfaced into the E-Business Suite

Web ADI Uses In E-Business Suite

- Web ADI Integrators are now used by many modules in the E-Business Suite, it has become a tool that all development groups use.
- Over 240 Integrators predefined by Oracle in 12.1.3

APPLICATION_NAME	COUNT(*)	APPLICATION_NAME	COUNT(*)
APAC Consulting Localizations	9	Operations Intelligence	3
Advanced Benefits	4	Oracle Price Protection	3
Advanced Product Catalog	5	Payroll	32
Application Report Generator	1	Projects	7
Assets	5	Public Sector Financials International	6
CRM Foundation	6	Public Sector HR	5
Custom Development	1	Public Sector Payroll	3
Enterprise Performance Foundation	6	Report Manager	2
Financial Consolidation Hub	11	Sales	2
Financial Intelligence	2	Sales Offline	1
Financials Common Modules	1	Scheduler	1
General Ledger	5	Site Management	2
Human Resources	83	Student System	9
Incentive Compensation	1	Supply Chain Intelligence	5
Information Technology Audit	1	Trade Management	4
Internal Controls Manager	9	Transfer Pricing	2
Learning Management	2	Web Applications Desktop Integrator	1
Marketing	3	iSupplier Portal	1

This Session

- We are going to concentrate on creating Customer Web ADI Integrators for uploading data to the E-Business Suite from Excel

Pre-Web ADI Method of Interfacing Data to E-Business Suite

- Some Steps to create data
- Create a delimited file
 - (comma, tab, pipe, etc)
- Upload file to server
 - ftp, scp, custom OA Framework Upload Page
- SQL*Loader Concurrent Program to load into table
 - Handle SQL*Loader Parsing Errors
 - File Handling, good, discards, bad
- Concurrent Program to validate, derive and I/F data into the E-Business Suite

Custom Web ADI Method of Interfacing Data

- Some Steps to create data
- Cut and Paste data into Web ADI Template
- Upload from Excel
- Launch Concurrent Program to validate, derive and I/F data into the E-Business Suite

- Web ADI eliminates the steps associated with:
 - Flat file transport
 - Parsing/loading
 - File handling after loading

PC Setup Changes

- You must change security settings in IE
- You must change security settings in Microsoft Excel
- ML Note: 1077728.1 Using Microsoft Office 2007 and 2010 with Oracle E-Business Suite 11i and R12

IE Browser Settings

- Select 'Tools' -> 'Internet Options -> 'Security' (Tab) from the browser menu.
- Select the appropriate zone i.e. 'Trusted Sites' -> 'Custom Level' (button)
- Under the 'Downloads' section ensure 'File download' is enabled.

IE Browser Settings (cont)

- Select 'Tools' -> 'Internet Options -> 'Security' (Tab) from the browser menu.
- Select the appropriate zone you are using i.e. 'Trusted Sites' -> 'Custom Level' (button)
- Set 'Allow Status bar updates via script' to 'Enable'.
- I also identify the server as a Trusted Site

Excel 2010 Users

- Click File -> Options
- Click 'Trust Center' link in the 'Excel Options' window.
- Click 'Trust Center Settings...' button.
- In the 'Trust Center' window click 'Macro Settings' link from the menu on the left.
- Under 'Macro Settings' check 'Disable all macros with notification'.
- Under 'Developer Macro Settings' check 'Trust Access to the VBA project object model'.
- Click 'OK' button to close the 'Trust Center' window.
- Click 'OK' button to return to the spreadsheet.

Excel 2007 Users

- Click the Office Button (top-left button in the window)
- Click the 'Excel Options' button.
- Click 'Trust Center' link from the menu on the left.
- Click 'Trust Center Settings...' button.
- In the 'Trust Center' window click 'Macro Settings' link from the menu on the left.
- Under 'Macro Settings' check 'Disable all macros with notification'.
- Under 'Developer Macro Settings' check 'Trust Access to the VBA project object model'.
- Click 'OK' button to close the 'Trust Center' window.
- Click 'OK' button to return to the spreadsheet.

Lets Test Our Settings

- Instance: <http://visr12norcal.solutionbeacon.net>
- Userid/Password: JP_USER / welcome123
- Responsibility: Desktop Integration
- Navigation Path:
 - Desktop Integration => Create Document
 - Integrator: General Ledger – Journals
 - Viewer: Excel 2003
 - Layout: Functional Actuals – Single
 - Content: None
 - Create Document

Oracle Docs

- Oracle E-Business Suite, Desktop Integration Framework **Developer's Guide**, Release 12.1, Part No. E15877-02
- Oracle Web Applications Desktop Integrator, **Implementation and Administration Guide**, Release 12.1, Part No. E12902-04
- ML Note: 396181.1, Oracle Web Applications Desktop Integrator Documentation Resources, Release 12
 - Transfer of Information OnLine Training

Steps for Custom Web ADI

1. Create an Integrator
 - Table or API to insert into
2. Create a Component (optional)
 - List of Values to be used by the Integrator
3. Create a Layout
 - The display of the columns from the Integrator
4. Create a Document
 - This is the actual Web ADI Template
 - Optionally Save as a Function

Create an Integrator

- You can think of an Integrator as an Interface definition

Create an Integrator

- Typically this step will be performed by a developer or someone with technical background
- Instance: <http://visr12norcal.solutionbeacon.net>
- Userid/Password: JP_USER / welcome123
- Responsibility: Desktop Integration Manager
- Navigation Path:
Desktop Integration Manager => Create Integrator
- I will discuss these steps, due to changes in 12.1.3 our instance is not working for this at this time.

Create an Integrator (1 of 5)

- In the following examples replace <NN> with the number on your registration card
- Integrator Name: JP Receivable I/F <NN>
- Internal Name: JP_RA_IF_<NN>
- Application: Receivables
- Reporting Only: Unchecked
- Enabled: Yes
- Display in Create Document Page: Checked
- Function: Desktop Integration - Create Document

Create an Integrator (1 of 5)

The screenshot shows the Oracle Desktop Integration Manager web interface in a Microsoft Internet Explorer browser. The browser's address bar displays the URL: `http://visr12norcal.solutionbeacon.net/OA_HTML/OA.jsp?page=/oracle/apps/bne/wdf/interfaces/webui/Bi`. The page title is "WebADI Development Framework - Microsoft Internet Explorer".

The Oracle Desktop Integration Manager header includes the Oracle logo and the text "Desktop Integration Manager". Navigation links include "Navigator", "Favorites", "Home", "Logout", "Preferences", and "Help". A breadcrumb trail shows the current location: "Integrator" > "Interfaces" > "Contents" > "Uploader" > "Importer".

The main content area is titled "Integrator Information" and includes a "Cancel" button and "Step 1 of 5" with a "Next" button. Below this is the "Enter Integrator Information" section, which contains the following fields:

- * Integrator Name:
- Internal Name: JP_RA_IF_00
- Application: Receivables
- Enabled:
- Display in Create Document Page

Below the "Enter Integrator Information" section is the "Integrator parameters" section, which is currently collapsed. Below that is the "Security Rules" section, which includes a "Function" dropdown menu, an "Add" button, and a "Selected Functions" list containing "Desktop Integration - Create Document".

At the bottom of the form, there are "Cancel" and "Next" buttons, and "Step 1 of 5". The footer of the page includes "Home Logout Preferences Help", "Privacy Statement", and "Copyright (c) 2006, Oracle. All rights reserved."

Create an Integrator (2 of 5)

- Interface Name: RA I/F Lines
- Interface Type: Table
- Table Name: RA_INTERFACE_LINES_ALL
- Click Apply

Create an Integrator (2 of 5)

The screenshot shows the Oracle Desktop Integration Manager web interface in a Microsoft Internet Explorer browser. The browser's address bar displays the URL: `http://visr12norcal.solutionbeacon.net/OA_HTML/OA.jsp?page=/orade/apps/bne/wdf/integrators/webui/t`. The page title is "Integrator Definition - Interfaces".

The Oracle logo and "Desktop Integration Manager" are at the top. Navigation links include "Navigator", "Favorites", "Home", "Logout", "Preferences", and "Help". A progress bar shows five steps: "Integrator", "Interfaces" (current), "Contents", "Uploader", and "Importer".

The main content area is titled "Integrator : JP Receivable I/F 00". It contains a "Create Interface" form with the following fields:

- * Interface Name:
- * Interface Type:
- * Table Name:

Buttons for "Apply" and "Cancel" are located below the form fields. At the bottom of the form area, there are "Cancel", "Back", "Next", and "Submit" buttons, with "Step 2 of 5" displayed between "Back" and "Next".

The footer of the page includes "Privacy Statement" on the left and "Home Logout Preferences Help" and "Copyright (c) 2006, Oracle. All rights reserved." on the right.

Create an Integrator (2 of 5)

The screenshot shows the Oracle Desktop Integration Manager web interface in Microsoft Internet Explorer. The browser title is "Integrator Definition - Interfaces - Microsoft Internet Explorer" and the address bar shows the URL: http://visr12norcal.solutionbeacon.net/OA_HTML/OA.jsp?page=/oracle/apps/bne/wdf/interfaces/webui/BI. The page header includes the Oracle logo and "Desktop Integration Manager". A navigation bar shows "Integrator", "Interfaces" (selected), "Contents", "Uploader", and "Importer". A confirmation message states "Interface created successfully". Below this, the integrator name is "JP Receivable I/F 00". A table lists the selected interface:

Select	Interface Name	Type	Entity Name	Delete
<input type="radio"/>	RA I/F Lines	Table	RA_INTERFACE_LINES_ALL	

Buttons for "Cancel", "Back", "Next", and "Submit" are visible at the bottom of the table section. The footer contains "Privacy Statement" and "Copyright (c) 2006, Oracle. All rights reserved."

Create an Integrator (2 of 5)

- Click in the empty circle under Select for your Interface Name
- Wait up to 1 minute for the page to redisplay the columns from the I/F table
- This next page allows you to identify which columns will be used in your integrator, we will come back to this page in a bit
- This page display very slowly in FireFox and is not usable in that browser, you should be using IE for this demo

Create an Integrator (2 of 5)

- In this form you can specify:
 - Prompts for columns
 - If the columns are enabled
 - If the columns are displayed
 - Column defaulting
- These are global level settings for this Integrator, later on with Layouts I will show how you can create different types of interfaces from one common Integrator.

Create an Integrator (2 of 5)

The screenshot shows the Oracle Desktop Integration Manager interface in a Microsoft Internet Explorer browser window. The page title is "Integrator Definition - Interfaces". The breadcrumb navigation shows "Integrator : JP Receivable I/F 00" and "Step 2 of 5". The main content area is titled "Interface : RA I/F Lines" and displays a table of "Interface Attributes".

Interface Attributes Table:

Attribute Name	Prompt Left	Data Type	Enabled	Displayed	Default Type	Default Value	Attribute Type	Update	Delete
MANDATE_LAST_TRX_FLAG	MANDATE_LAST_TRX_FI	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
PAYMENT_TYPE_CODE	PAYMENT_TYPE_CODE	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
TAX_INVOICE_NUMBER	TAX_INVOICE_NUMBER	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
TAX_INVOICE_DATE	TAX_INVOICE_DATE	Date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
TAXED_UPSTREAM_FLAG	TAXED_UPSTREAM_FLAG	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
USER_DEFINED_FISC_CLASS	USER_DEFINED_FISC_CL	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
DEFAULT_TAXATION_COUNTRY	DEFAULT_TAXATION_CO	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
DOCUMENT_SUB_TYPE	DOCUMENT_SUB_TYPE	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
ASSESSABLE_VALUE	ASSESSABLE_VALUE	Number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
LINE_INTENDED_USE	LINE_INTENDED_USE	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
PRODUCT_TYPE	PRODUCT_TYPE	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		
PRODUCT_CATEGORY	PRODUCT_CATEGORY	String	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Real		

Create an Integrator (3 of 5)

- Contents allow you to run a query and display the result in the downloaded Web ADI Document
- This is how a download (or report) Web ADI will get it's content
- This can be used for an upload Web ADI to initially populate the spreadsheet with data the user modifies then uploads

Create an Integrator (3 of 5)

The screenshot shows the Oracle Desktop Integration Manager web interface in Microsoft Internet Explorer. The browser address bar shows the URL: http://visr12norcal.solutionbeacon.net/OA_HTML/OA.jsp?page=/oracle/apps/bne/wdf/interfaces/webui/. The page title is "Integrator Definition - Contents".

The Oracle logo and "Desktop Integration Manager" are displayed at the top. Navigation links include "Navigator", "Favorites", "Home", "Logout", "Preferences", and "Help". A progress bar shows five steps: "Integrator", "Interfaces", "Contents" (current), "Uploader", and "Importer".

Buttons for "Cancel", "Back", "Next", and "Submit" are visible. The text "Step 3 of 5" is shown. Below the progress bar, the heading "List of Contents for Integrator ... JP Receivable I/F 00" is present. A "Create Content" button is located above a table.

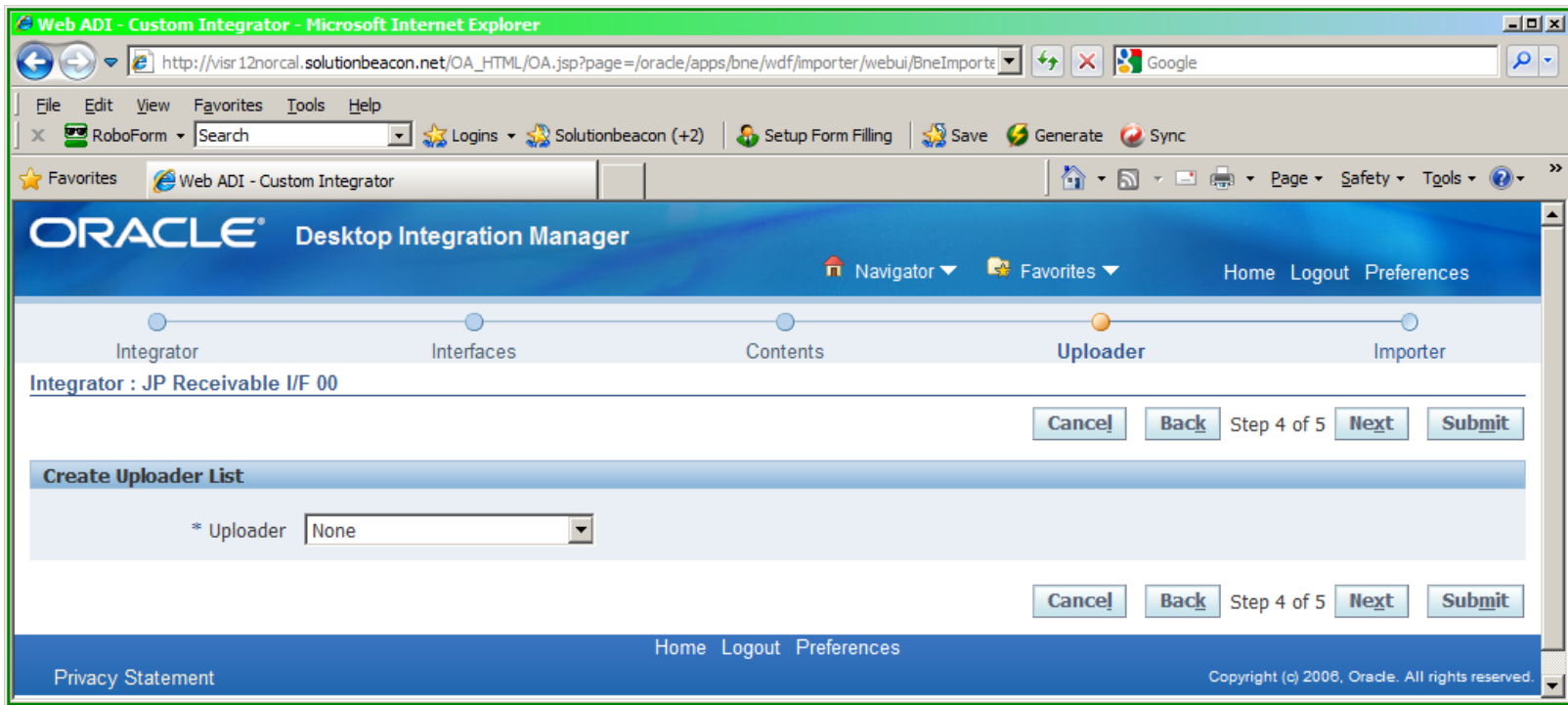
Select	Content Name	Type	Reporting	Delete
<input type="radio"/>	NONE	NONE	N	

Buttons for "Cancel", "Back", "Next", and "Submit" are also present below the table. The footer contains "Privacy Statement", "Home", "Logout", "Preferences", "Help", and "Copyright (c) 2006, Oracle. All rights reserved."

Create an Integrator (4 of 5)

- Uploader's allow you to perform tasks with the data as you upload it
 - Identify which rows to upload
 - Validations to Perform
 - Run an Import Process after records are inserted
- Uploader: None

Create an Integrator (4 of 5)



Create an Integrator (5 of 5)

- The Importer identifies what the Integrator should do with data that has been uploaded to the I/F tables, typically submit a process to import the data into the base E-Business Suite
- Importer Type: Asynchronous concurrent request
- Importer Name: JP_RA_IF_<NN>

Create an Integrator (5 of 5)

ORACLE Desktop Integration Manager

Integrator : JP Receivable I/F 00

Cancel Back Step 5 of 5 Submit

Define Importer Rules

Importer Type: Asynchronous concurrent request
* Importer Name:

Pre-Import Rules

Add Rule

No.	Rule	Type	Description	Update	Delete
No Pre-Import Rules Defined					

Importer Rules

Rule	Define/Update	Delete
Group Definition	+	🗑
Document Row : Interface Attribute Mapping	+	🗑
* Concurrent Program Request Submission	+	🗑
Success Message Definition	+	🗑
Cleanup	+	🗑

Cancel Back Step 5 of 5 Submit

Integrators and I/F Tables

- An Integrator can only insert records into one table.
- Oracle does not support inserts into multiple tables at this time.

So how do you perform Header and Line I/F Table Inserts?

There is a way around this using a PL/SQL Procedure

- Procedure must take header/line level data
- For each record query for header record
- If it exists reference it
- If it does not exist insert it

PL/SQL API Integrators

- The same steps we used to create an Integrator to an I/F table can be used to create an Integrator to a PL/SQL API
- The parameters for the PL/SQL API Procedure are identified as columns in the Integrator and hence the Excel Document

Define a Layout

- The Layout identifies what columns from the Integrator are available for the users to use, defaulting, prompts, etc., as you saw with the Integrator
- You can create many different interfaces using unique Layouts all linked to one Integrator
- In my clients case we have one SubLedger Accounting JE Integrator but the Layouts allow me to have very specific interfaces:
 - AP Accrual JE's
 - AR Accrual JE's
 - An interface for each separate feeder system

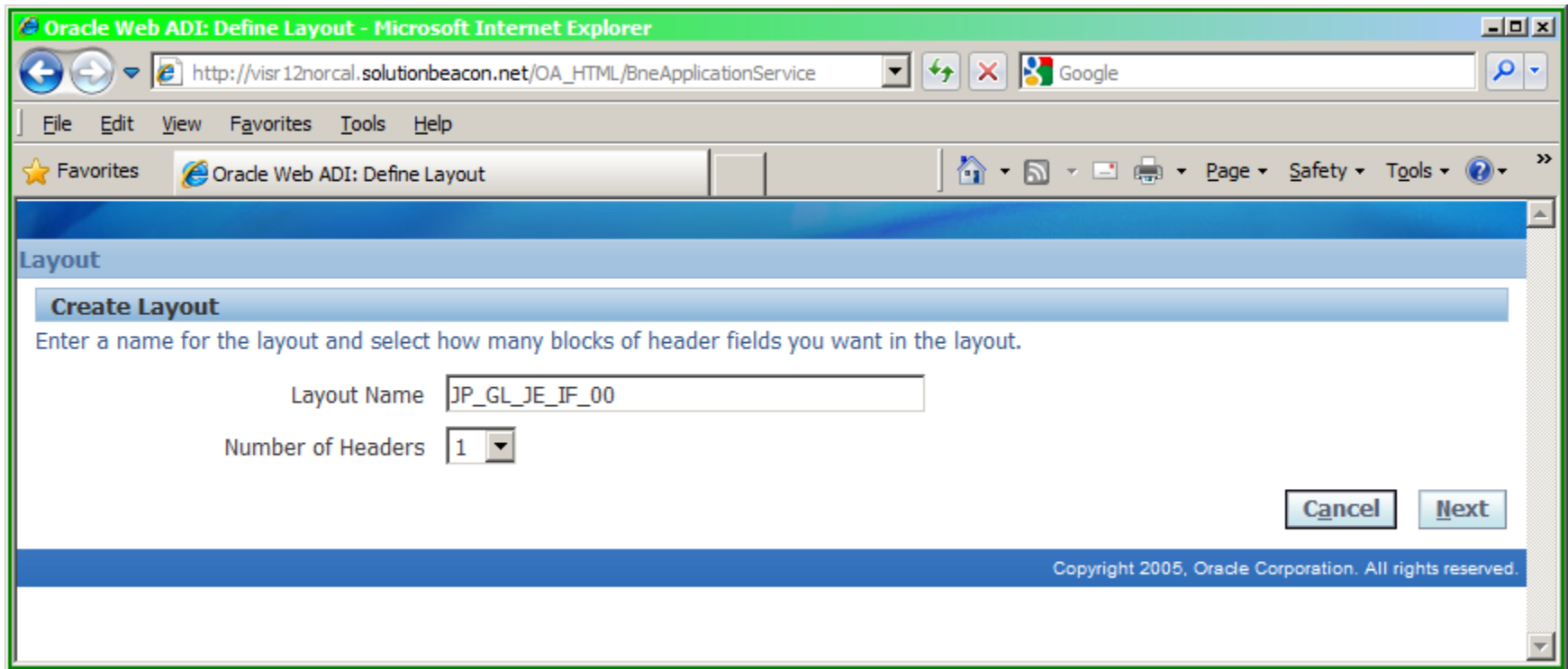
Define a Layout

- Can be performed by users as opposed to technical team
- Instance: <http://visr12norcal.solutionbeacon.net>
- Userid/Password: JP_USER / welcome123
- Responsibility: Desktop Integration
- Navigation Path:
Desktop Integration => Define Layout
- You can follow along with these steps.

Define Layout (1 of 5)

- Integrator: General Ledger – Journals
- Go
- Create (or Duplicate)
- Layout Name: JP_GL_JE_IF_<NN>
- Number of Headers: 1
 - These are blocks of Header fields that are place across the top of the Excel Document

Define Layout (1 of 5)



Oracle Web ADI: Define Layout - Microsoft Internet Explorer

http://visr12norcal.solutionbeacon.net/OA_HTML/BneApplicationService

File Edit View Favorites Tools Help

Layout

Create Layout

Enter a name for the layout and select how many blocks of header fields you want in the layout.

Layout Name

Number of Headers

Cancel Next

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Define Layout (2 of 5)

- Required Fields
- Optional Fields
 - **Context:** Appears at the top of the spreadsheet as read-only, contextual information
 - **Header:** Fields whose values do not change for every record you are uploading
 - **Line:** Fields whose values change for every record
 - Default Values and Default Values
 - For optional fields Select them using the check box to include them in your layout

Define Layout (1 of 5)

Layout

Create Layout
Determine the fields to be included in the Layout, their placement and default values.

Required Fields
Choose the placement for required fields in your document.

Field Name	Placement	Default Value	Default Type
Balance Type	Context		None
Database	Context		None
Data Access Set	Context		None
Ledger	Header 1		None
Category	Header 1		None
Source	Header 1		None
Currency	Header 1		None
Accounting Date	Header 1		None
Account	Line		None
Debit	Line		None
Credit	Line		None
Chart Of Accounts	Header 1		None

Optional Fields
Select the optional fields to include in your document and their placement.

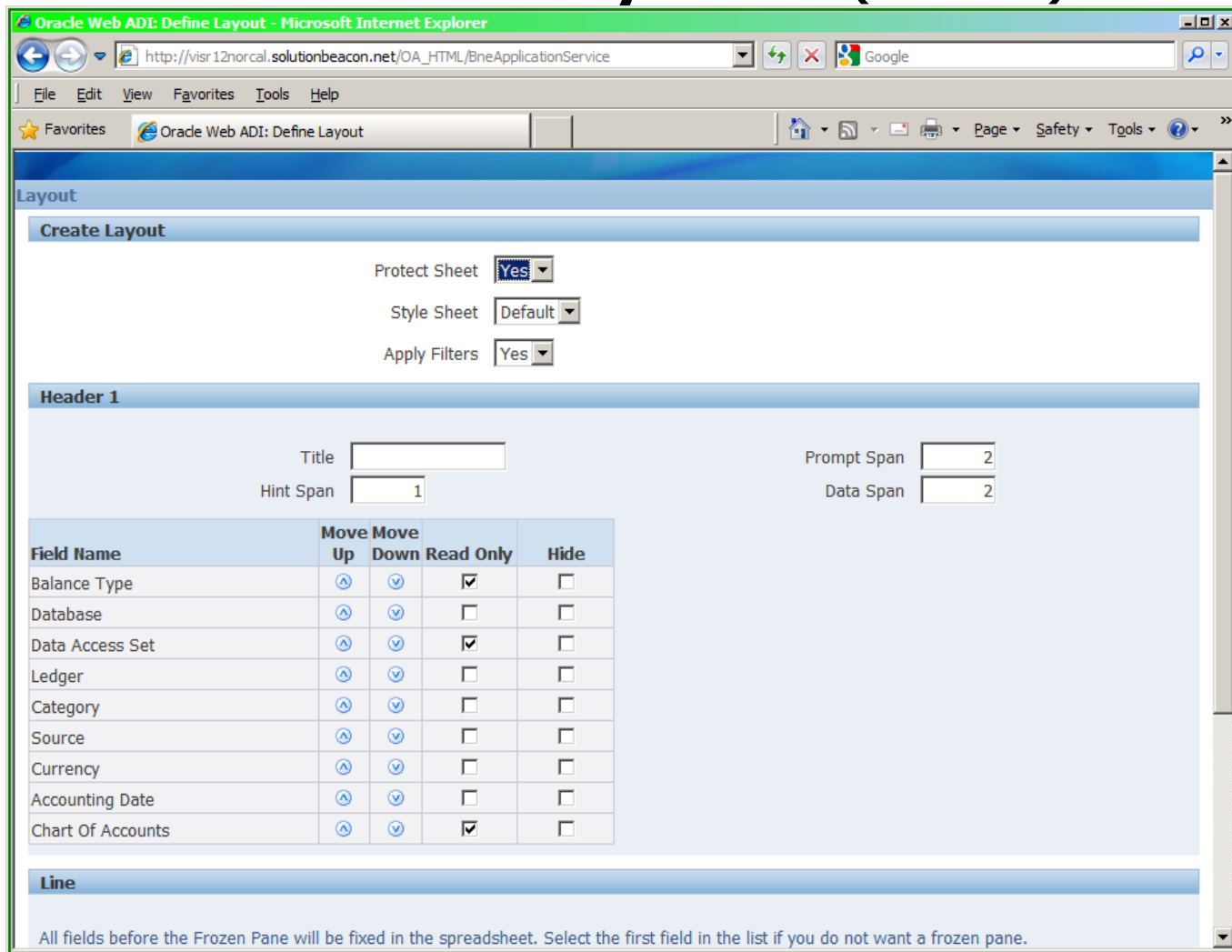
[Select All](#) | [Select None](#)

Select Field Name	Placement	Default Value	Default Type
<input type="checkbox"/> Conversion	Line		None

Define Layout (3 of 5)

- **Protect Sheet:** This is the default value, the user can change it by using Tools : Protection
- **Style Sheet:** Style sheets define the fonts and colors used in your document
- **Apply Filters:** This is the default value for filters in the Lines region of the Excel Spreadsheet
- **Title:** The title for the Excel Spreadsheet
- **Prompt, Hint, Data Span:** The number of columns the Header Prompts will span
- **Move Up, Move Down:** Move the fields up or down

Define Layout (1 of 5)



Oracle Web ADI: Define Layout - Microsoft Internet Explorer

http://visr12norcal.solutionbeacon.net/OA_HTML/BneApplicationService

File Edit View Favorites Tools Help

Orade Web ADI: Define Layout

Layout

Create Layout

Protect Sheet

Style Sheet

Apply Filters

Header 1

Title

Hint Span

Prompt Span

Data Span

Field Name	Move		Read Only	Hide
	Up	Down		
Balance Type	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Database	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Data Access Set	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ledger	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Category	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Source	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Currency	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accounting Date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chart Of Accounts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Line

All fields before the Frozen Pane will be fixed in the spreadsheet. Select the first field in the list if you do not want a frozen pane.

Define Layout (3 of 5)

- **Data Entry Rows:** Number of rows to initially create in the spreadsheet. Word of caution, if you define a default value, then make the column Read Only you won't be able to clear the data and upload the rows.
- **Move Up, Move Down:** Move the Columns left or right
- **Read Only:** Column values can not be edited
- **Width:** The number of characters wide the column will be
- **Frozen Pane:** Column that is the last one in the frozen pane

Define Layout (1 of 5)

Accounting Date

Chart Of Accounts

Line

All fields before the Frozen Pane will be fixed in the spreadsheet. Select the first field in the list if you do not want a frozen pane.

Data Entry Rows

Field Name	Move Up	Move Down	Read Only	Width	Frozen Pane
Account	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Debit	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>
Credit	<input type="button" value="▲"/>	<input type="button" value="▼"/>	<input type="checkbox"/>	<input type="text" value="15"/>	<input type="radio"/>

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Create a Document

- Can be performed by users as opposed to technical team
- Instance: <http://visr12norcal.solutionbeacon.net>
- Userid/Password: JP_USER / welcome123
- Responsibility: Desktop Integration
- Navigation Path:
Desktop Integration => Create Layout
- You can follow along with these steps.

Create Document

- Integrator: General Ledger – Journals
- Viewer: Excel 2003
- Layout: JP_GL_JE_IF_00
- Content: None
- When you get to the final screen you have two key choices:
 - Create Document – Launches Excel and downloads spreadsheet
 - Save – This will save the “Create Document” as a menu function that you can integrate into your menus

Create Document

- If you save your Document the following dialog will pop-up
- Shortcut Name: JP_GL_JE_<NN>
- This will create menu function called:
BNE_JP_GL_JE_00

Create Document

http://visr12norcal.solutionbeacon.net/OA_HTML/BneTemplateRedirectService?bne:documentId=W3ZH1J - Microsoft Internet Explorer

http://visr12norcal.solutionbeacon.net/OA_HTML/BneTemplateRedirectService?bne:docum

File Edit View Favorites Tools Help

RoboForm Search Logins Solutionbeacon (+2) Setup Form Filling Save Generate Sync

Save

Select Shortcut

Save your selections to a shortcut that will appear at the beginning of the Create Document Page Flow. Steps in the page flow containing these selections will be skipped when the shortcut is used.

Shortcut Name

Enter the name of your shortcut.

Shortcut Name

Shortcut Locations

Your shortcut can be saved to a shortcut list that appears on the first page of the Create Document Page Flow. If you have the system administrator responsibility, you can save these selections to a form function that can be attached to Self Service menu.

Save to Shortcut List

Save to Form Function

Settings

Choose the Settings to be saved. Settings not saved will need to be chosen in the page flow when the shortcut is used.

Integrator General Ledger - Journals

Viewer Excel 2003

Reporting No

Layout JP_GL_JE_IF_00

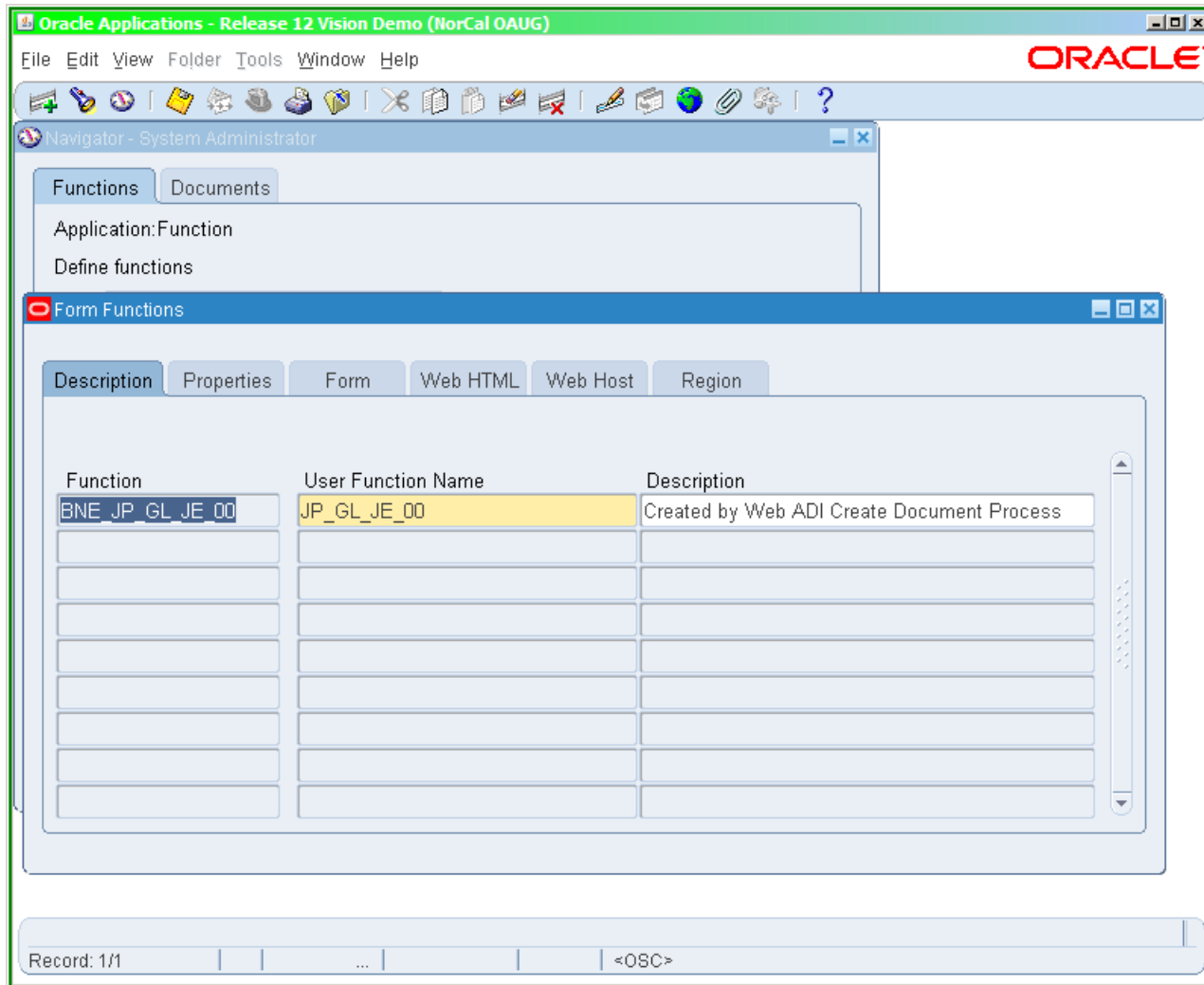
Content None

Do Not Display Review Page

Cancel Back Apply

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Create Document Function



Some Workarounds

- The following are some workarounds I have found based on issues I have hit

Clearing the OA Framework Cache

- Responsibility: Functional Administrator
- Navigation Path:
 - Core Services => Caching Framework => Global Configuration
 - => Clear All Cache
- ML Note: How To Clear The Cache Using Functional Administrator? 759038.1
- **WARNING:** Clearing the OA Framework cache in a PRODUCTION instance can cause data issues if multiple users are engaged and transacting data in the application at the time cache is cleared. Please only utilize this in Production if advised by Oracle Support Services or Oracle Development.

Clearing the Web ADI Cache

- Sometimes after creating an Integrator it is not available in the Create Document menu option
- ML Note: 799646.1 'Integrator Not Available In Create Document List After Form Function Association'
- Enter the following URL into your browser:
`http://<server>:<port>/OA_HTML/BneAdminServlet?bne:action=cache-clear`
- Then press the back button to get back to the Navigator page and continue working

Clearing the Web ADI Cache

- Sometimes after creating an Integrator it is not available in the Create Document menu option
- ML Note: 799646.1 'Integrator Not Available In Create Document List After Form Function Association'
- Enter the following URL into your browser:
`http://<server>:<port>/OA_HTML/BneAdminServlet?bne:action=cache-clear`
- Then press the back button to get back to the Navigator page and continue working

Summary

- Custom Web ADI allow you to create Excel extracts easily
- Custom Web ADI also allows you to simplify the steps for data uploads to the E-Business Suite
- Realize that this is a fairly new tool and undergoing many enhancements on a frequent basis
- It might be a little rough around the edges and the documentation might be a bit on the light side
- I will be updating this presentation as I continue work on this for my client and prepare for presenting it at Collaborate'11

- My contact information:

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<http://www.jrpjr.com>

- Additional reference papers can be found at:

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