

2006

Quest

Midwest Conference

# Predict How Updates Will Affect Your Environments

Session # 19050  
September 14, 2006

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OneNeck IT Services Corporation



# Topics

- **Change Assistant**
- **Software Update History**
- **Software Impact Analysis**
- **Tips**
- **Questions**

# Change Assistant Overview

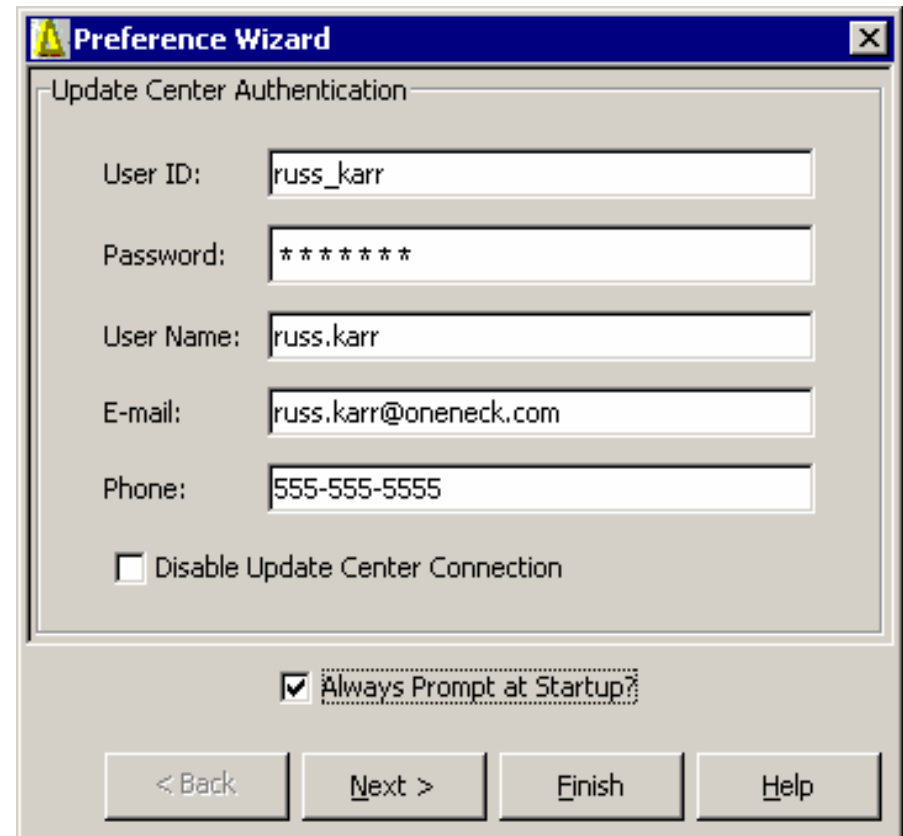
- Oracle's "new" tool
- Simplifies process
- XE thru current release
- No Pre-requisites to install and use, but some features require the latest Planner Update

# Change Assistant

- **Where do I get it?**
  - Oracle Update Center
  - Download '**EnterpriseOne and World Change Assistant**'
  - Requires JRE (Java Runtime Engine) and Java Web Start
- **Where should I install it?**
  - Deployment server
  - Multiple machines
    - Some tools to coordinate usage (export, import)

# Change Assistant First Steps

- Preferences
  - User ID/Password
  - Download directory
  - Log directory
  - Licensing Agreement
- Change Assistant will then update your preferences and download the standard queries



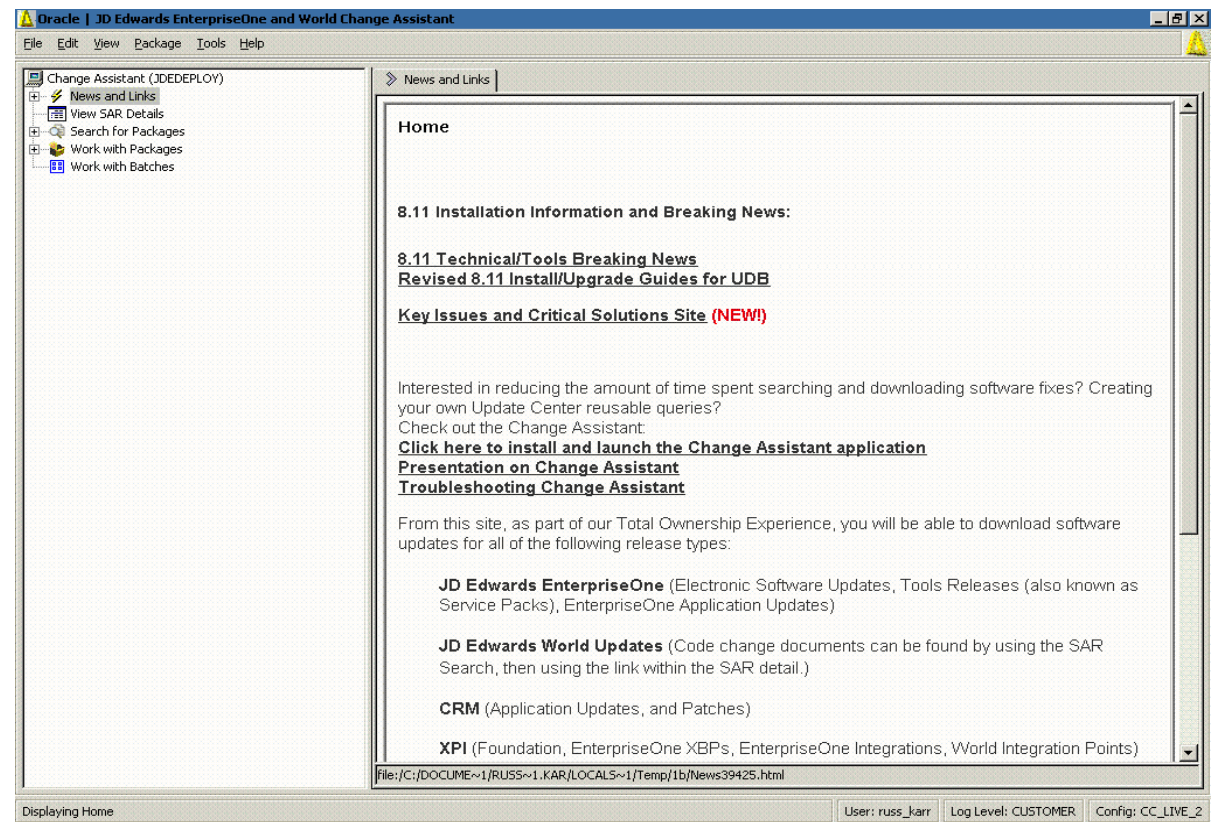
The screenshot shows a 'Preference Wizard' dialog box with the following fields and options:

- User ID: russ\_karr
- Password: \*\*\*\*\*
- User Name: russ.karr
- E-mail: russ.karr@oneneck.com
- Phone: 555-555-5555
- Disable Update Center Connection
- Always Prompt at Startup?

Navigation buttons at the bottom: < Back, Next >, Finish, Help.

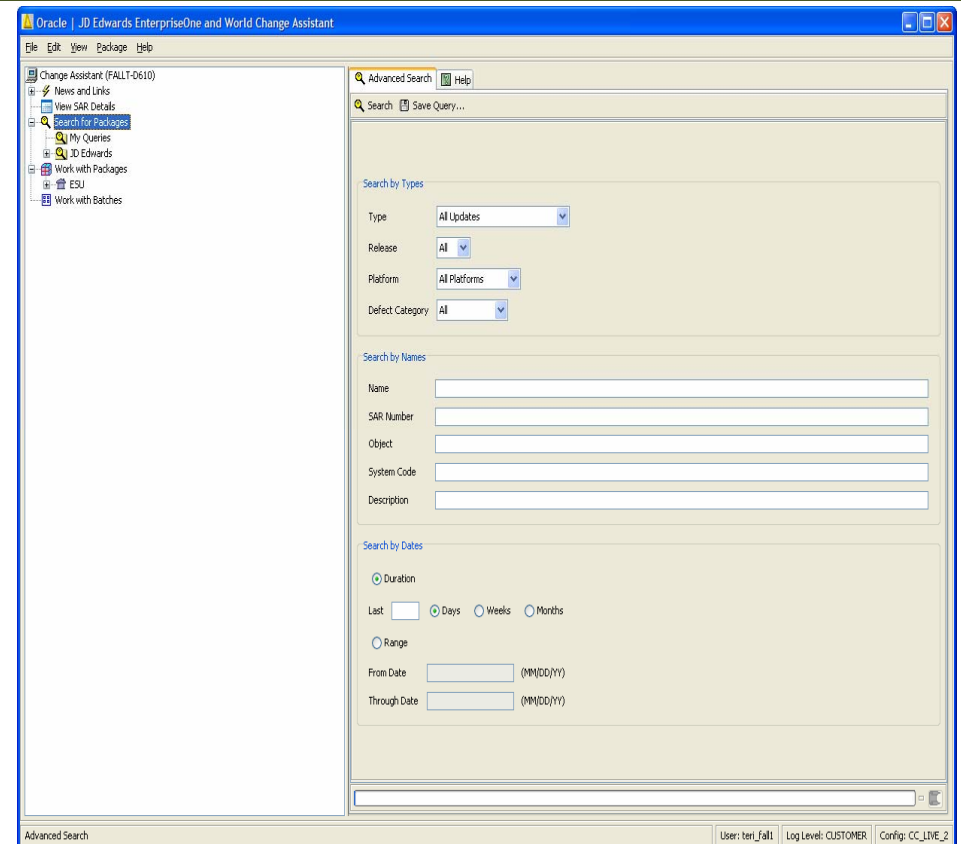
# Change Assistant News and Links

- Latest news
- Oracle information links



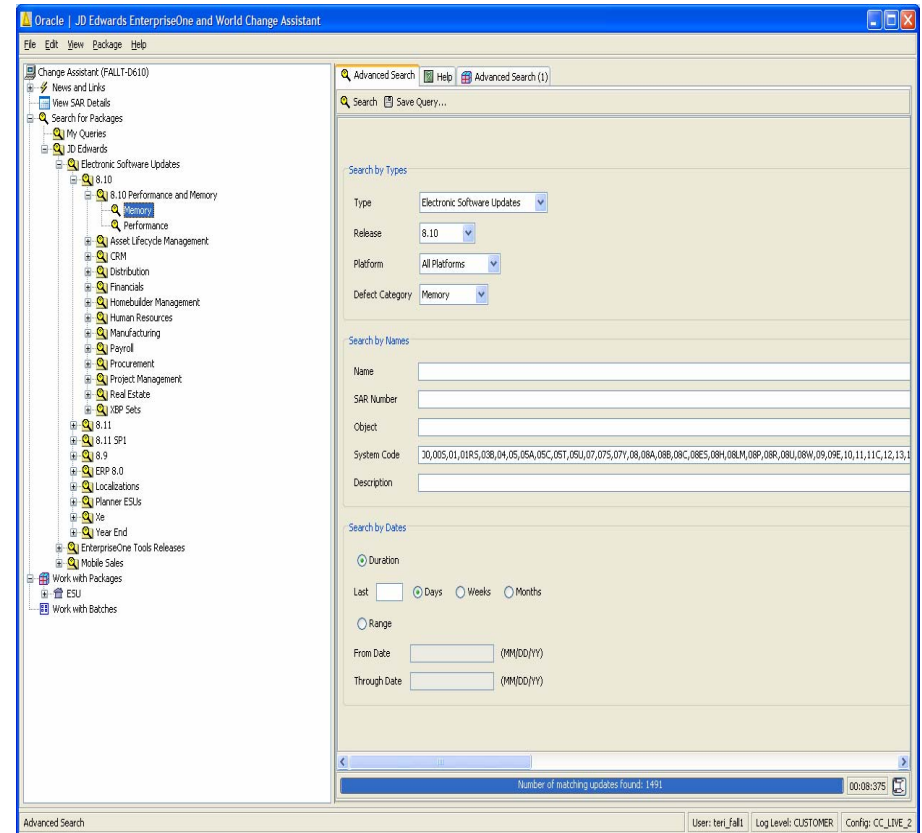
# Change Assistant Search

- **Search by Type**
  - Type: Content Manager, ESU
  - Release: XE, ERP8, 8.12, 8.11
  - Platform: AS400, Intel, Unix, etc.
  - Defect Category:
  
- **Search by Names**
  - Name
  - SAR Number
  - Object
  - System Code
  - Description
  
- **Search by Dates**
  - Duration: Days, Weeks, Months
  - Date Range



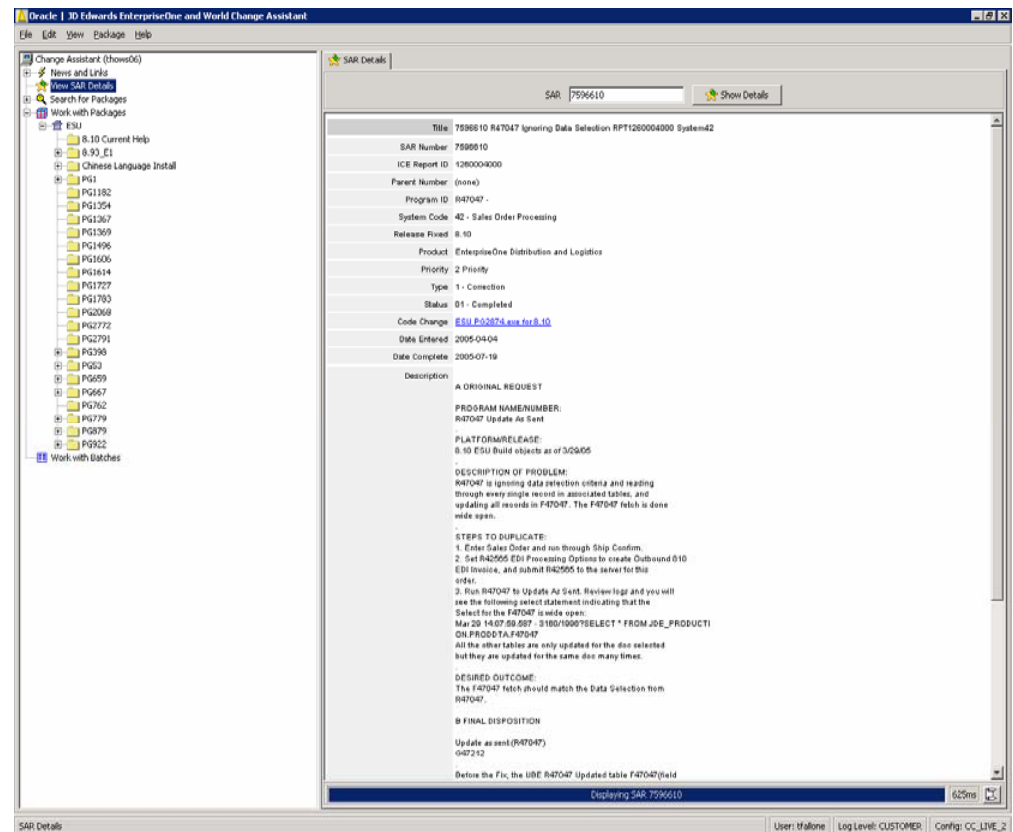
# Change Assistant Queries

- Pre-defined queries, by application pillar
- Updated upon logon
- Ability to create and save queries as your own
- Drag & Drop
- Organized by folders



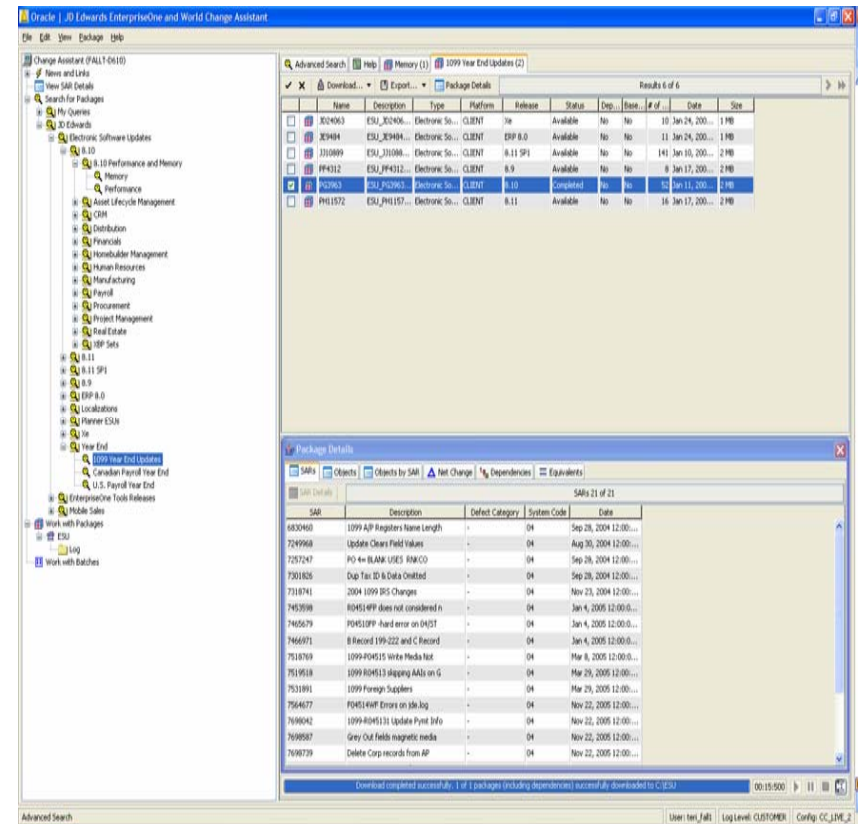
# Change Assistant View SAR Details

- View the Oracle call regarding the specific SAR
  - Connected SARs
  - ESU updated in SAR Specifics
- Information has always been available



# Change Assistant ESU Review

- Sort by row headers
- Download the ESU
- View the html document
- View Package Details
  - Organized by Tab at top



# Change Assistant ESU Compare

- View Package Details
  - Net Change
  - Select 2<sup>nd</sup> ESU
  - Compare
- Useful to compare an already installed ESU with the latest just released ESU that supersedes the installed one

Name	Description	Type	Platform	Release	Status	Dep...	Base...	# of ...	D
JE9886	ESU_JE9886...	Electronic So...	CLIENT	ERP 8.0	Downloaded	Yes	No	7	Aug 9,
JE9871	ESU_JE9871...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	0	Jul 31,
JE9864	ESU_JE9864...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	0	Jul 24,
JE9851	ESU_JE9851...	Electronic So...	CLIENT	ERP 8.0	Available	Yes	No	2	Jul 18,
JE9823	ESU_JE9823...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	2	Jul 11,
JE9800	ESU_JE9800...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 27
JE9797	ESU_JE9797...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 27
JE9791	ESU_JE9791...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 20
JE9750	ESU_JE9750...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	10	May 25

Oracle | JD Edwards EnterpriseOne and World Change Assistant

File Edit View Package Tools Help

Change Assistant (JDEDEPLOY)

- News and Links
- View SAR Details
- Search for Packages
- Work with Packages
- Work with Batches

Advanced Search | ? Help

Search Save Query...

Search by Types

Type: All Updates

Release: All

Platform: All Platforms

Defect Category: All

Search by Names

Name: JE1851

SAR Number:

Object:

System Code:

Description:

Search by Dates

Duration  Range

Last:   Days  Weeks  Months

From Date:  (MM/DD/YYYY)

Through Date:  (MM/DD/YYYY)

Advanced Search User: russ\_karr Log Level: CUSTOMER Config: CC\_LIVE\_2

Oracle | JD Edwards EnterpriseOne and World Change Assistant

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- Work with Batches

Advanced Search | Help | Advanced Search (1)

Download... Export... Package Details Results 1 of 1

	Name	Description	Type	Platform	Release	Status	Dep...	Base...	# of ...	Date
<input checked="" type="checkbox"/>	JE9785	ESU_JE9785...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 20, 20

Package Details

Advanced Search

User: russ\_karr Log Level: CUSTOMER Config: CC\_LIVE\_2



Oracle | JD Edwards EnterpriseOne and World Change Assistant

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Advanced Search | Help | Advanced Search (1)

Download... Export... Package Details Results 1 of 1

	Name	Description	Type	Platform	Release	Status	Dep...	Base...	# of ...	Date
<input checked="" type="checkbox"/>	JE9785	ESU_JE9785...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 20, 20

Package Details

SARs | Objects | Objects by SAR | Net Change | Dependencies | Equivalents

SAR Details SARs 3 of 3

SAR	Description	Defect Category	System Code	Date
6167979	Invalid weeks worked	-	07	Oct 8, 2002 12:00:0...
6229332	Invalid weeks worked	-	07	Oct 1, 2002 12:00:0...
7991388	Quarterly Weeks Worked Report	-	07	Jun 20, 2006 12:00:...

Advanced Search User: russ\_karr Log Level: CUSTOMER Config: CC\_LIVE\_2



Oracle | JD Edwards EnterpriseOne and World Change Assistant

File Edit View Package Tools Help

Change Assistant (JDEDEPLOY)

- News and Links
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Advanced Search | Help | Advanced Search (1)

Download... Export... Package Details Results 1 of 1

	Name	Description	Type	Platform	Release	Status	Dep...	Base...	# of ...	Date
<input checked="" type="checkbox"/>	JE9785	ESU_JE9785...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 20, 20

Package Details

SARs | Objects | Objects by SAR | Net Change | Dependencies | Equivalents

Objects 4 of 4

Object	Version	Description	System Code	Date
R07810		Quarterly Weeks Worked Report	07	Jun 9, 2006 12:59:5...
R07810	XJDE0001	Quarterly Weeks Worked Report	07	Jun 9, 2006 12:59:5...
T07810A		Prepare Data For Quarterly Wee	07	Jun 9, 2006 12:59:5...
V0618K		Employee Master and Transactio	07	Sep 18, 2002 12:32:...

Advanced Search

User: russ\_karr | Log Level: CUSTOMER | Config: CC\_LIVE\_2

Oracle | JD Edwards EnterpriseOne and World Change Assistant

File Edit View Package Tools Help

Change Assistant (JDEDEPLOY)

- News and Links
- View SAR Details
- Search for Packages
- Work with Packages
- Work with Batches

Advanced Search | Help | Advanced Search (1)

Download... Export... Package Details Results 1 of 1

	Name	Description	Type	Platform	Release	Status	Dep...	Base...	# of ...	Date
<input checked="" type="checkbox"/>	JE9785	ESU_JE9785...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 20, 20

Package Details

SARs | Objects | Objects by SAR | Net Change | Dependencies | Equivalents

Compare JE9785 supercedes the following packages.

	Name	Description	Type	Platform
	JE1851	NA	Electronic So...	CLIENT
	JE1803	NA	Electronic So...	CLIENT

Advanced Search User: russ\_karr Log Level: CUSTOMER Config: CC\_LIVE\_2



Oracle | JD Edwards EnterpriseOne and World Change Assistant

File Edit View Package Tools Help

Change Assistant (JDEDEPLOY)

- News and Links
- View SAR Details
- Search for Packages
- Work with Packages
- Work with Batches

Advanced Search | Help | Advanced Search (1)

Download... Export... Package Details Results 1 of 1

	Name	Description	Type	Platform	Release	Status	Dep...	Base...	# of ...	Date
<input checked="" type="checkbox"/>	JE9785	ESU_JE9785...	Electronic So...	CLIENT	ERP 8.0	Available	No	No	4	Jun 20, 20

Package Details

SARs | Objects | Objects by SAR | Net Change | Dependencies | Equivalents

Compare JE9785 supercedes the following packages.

Compare JE9785 to one of the following superceded packages.

	JE1851	NA	Electronic So...	CLIENT
	JE1803	NA	Electronic So...	CLIENT

Advanced Search

User: russ\_karr Log Level: CUSTOMER Config: CC\_LIVE\_2

Compare JE1851 and JE9785 - Microsoft Internet Explorer provided by Skanska USA Building

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Print Copy Paste

Address C:\Documents and Settings\russ.karr\Local Settings\Temp\1b\NetChange39428.html Go Links >>

## Comparing JE1851 to JE9785

[Changed Objects](#) | [New SARs](#) | [New Objects](#) | [All SARs](#) | [All Objects](#)

### - Changed Objects

<b>R07810</b>	<b>Quarterly Weeks Worked Report</b>
New SARs with Object:	<a href="#">7991388</a> - Quarterly Weeks Worked Report
<b>R07810 XJDE0001</b>	<b>Quarterly Weeks Worked Report</b>
New SARs with Object:	<a href="#">7991388</a> - Quarterly Weeks Worked Report
<b>T07810A</b>	<b>Prepare Data For Quarterly Wee</b>
New SARs with Object:	<a href="#">7991388</a> - Quarterly Weeks Worked Report

[Back to top](#)

### - New SARs

<b>7991388</b>	<b>Quarterly Weeks Worked Report</b>
Objects on SAR:	R07810 - Quarterly Weeks Worked Report
	R07810 XJDE0001 - Quarterly Weeks Worked Report
	T07810A - Prepare Data For Quarterly Wee

[Back to top](#)

### - New Objects

[Back to top](#)

### + All SARs

[Back to top](#)

### + All Objects

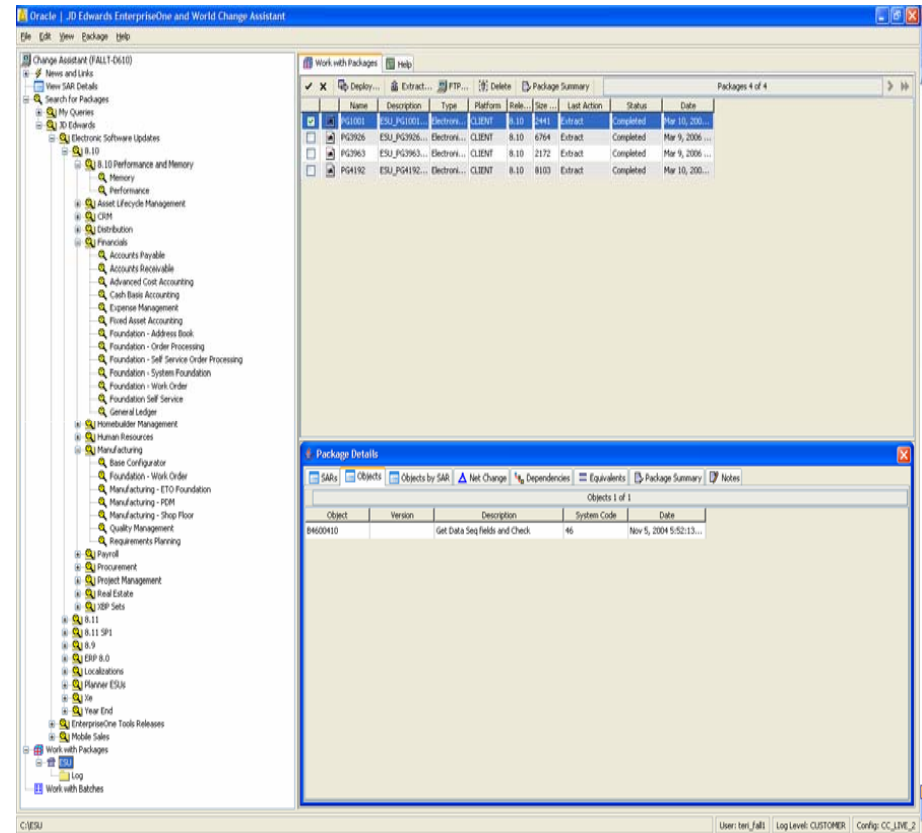
[Back to top](#)

Done My Computer



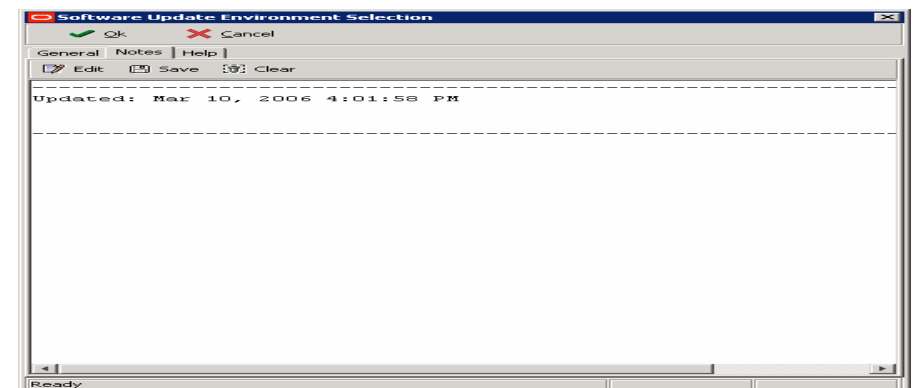
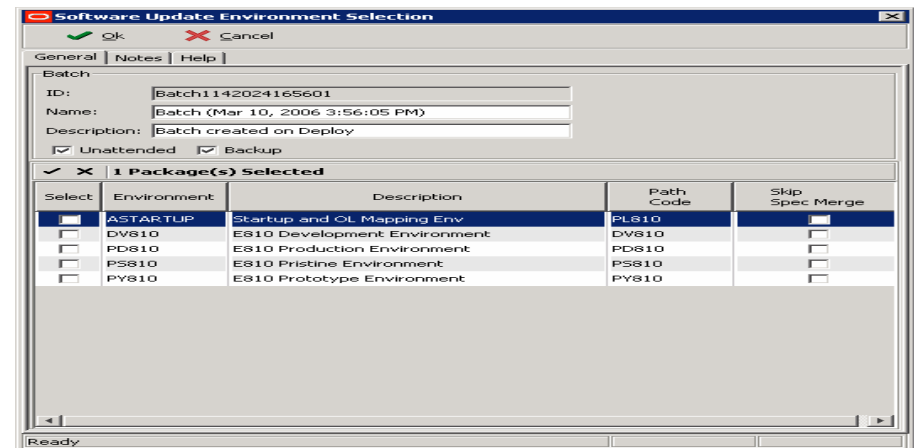
# Change Assistant Download and Extract

- Download
  - pull .exe local PC
  - download location
  
- Extract
  - expand .exe into folder



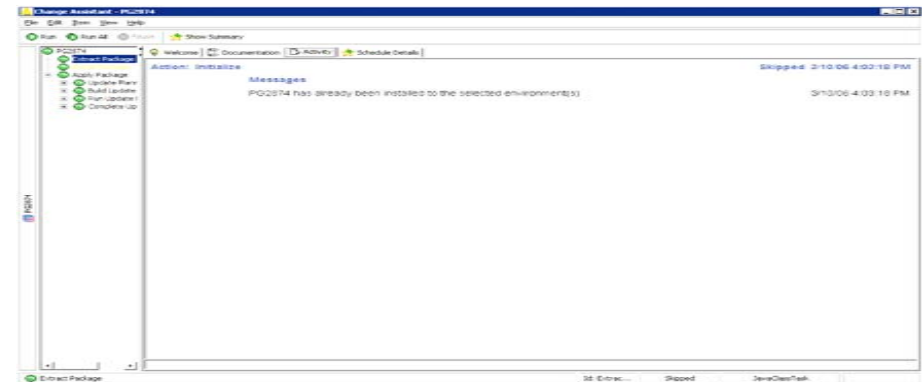
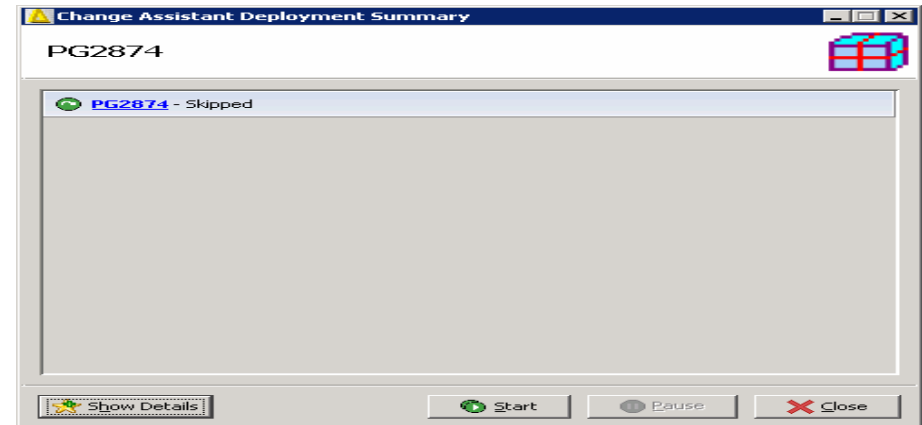
# Change Assistant Deploying

- Deploying
  - Download and Deploy
  
- Prompted for:
  - JDE Logon
  - Environment to deploy to
  - Attended?
  - Backup?
  - Notes



# Change Assistant Deploying (Continued)

- Deployment summary
- Summary details
  - Extract Package
  - Apply Package



# Change Assistant Deployment (Continued)

- Spec Merge Status
- Node drill down to check steps
- Deployment summary details report

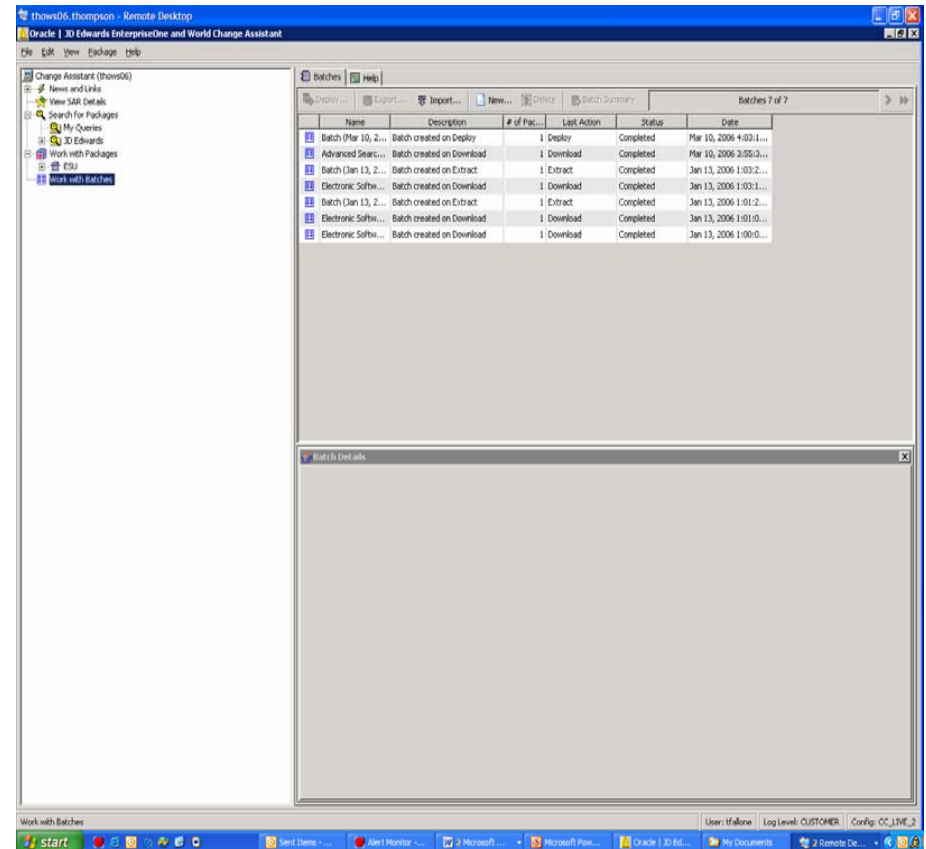
The screenshot shows the Change Assistant interface for project PG2874. The left pane shows a tree view of tasks, with 'Merge Object Specs' selected. The right pane displays a summary table for the 'OL Merge' and 'Version List Merge' operations.

OL Merge		Specification Merge	
Success:	1	Success:	1
System 88 Warnings:	0	Added:	0
Error:	0	Replaced:	0
		Merged:	1
Version List Merge		No Action Taken:	0
Success:	0	Warnings:	0
PO Change Warning:	0	Errors:	0
Error:	0	Not Processed:	0
		Processing Object:	Complete

At the bottom of the window, a status bar shows 'Merge Object Specs' with 'Id: t244', 'Skipped', and 'JavaClassTask'.

# Change Assistant Batches

- Batches created for each:
  - Download
  - Deployment
  - Extraction
  - Import
- Deploy Batches
- Export / Import Batches
- Create New Batches
- Delete Batches
- Batch Summary
- Batch Details



# Change Assistant Multiple Updates

- Choose multiple packages
- EnterpriseOne 8.9 or later
- Same deployment options

# Change Assistant Reports

- Package Summary
  - Double click on the package name
- Batch Summary
  - Double click on the batch

**PG1001 Summary**

Definition	Report(s)	Package Action	Status History	Task Activity	Package Group	Notes
Name						
Description						
Type						
Platform						
Release						
Size						
Date						
Location						

**Batch (Mar 10, 2006 1:11:39 PM) Summary**

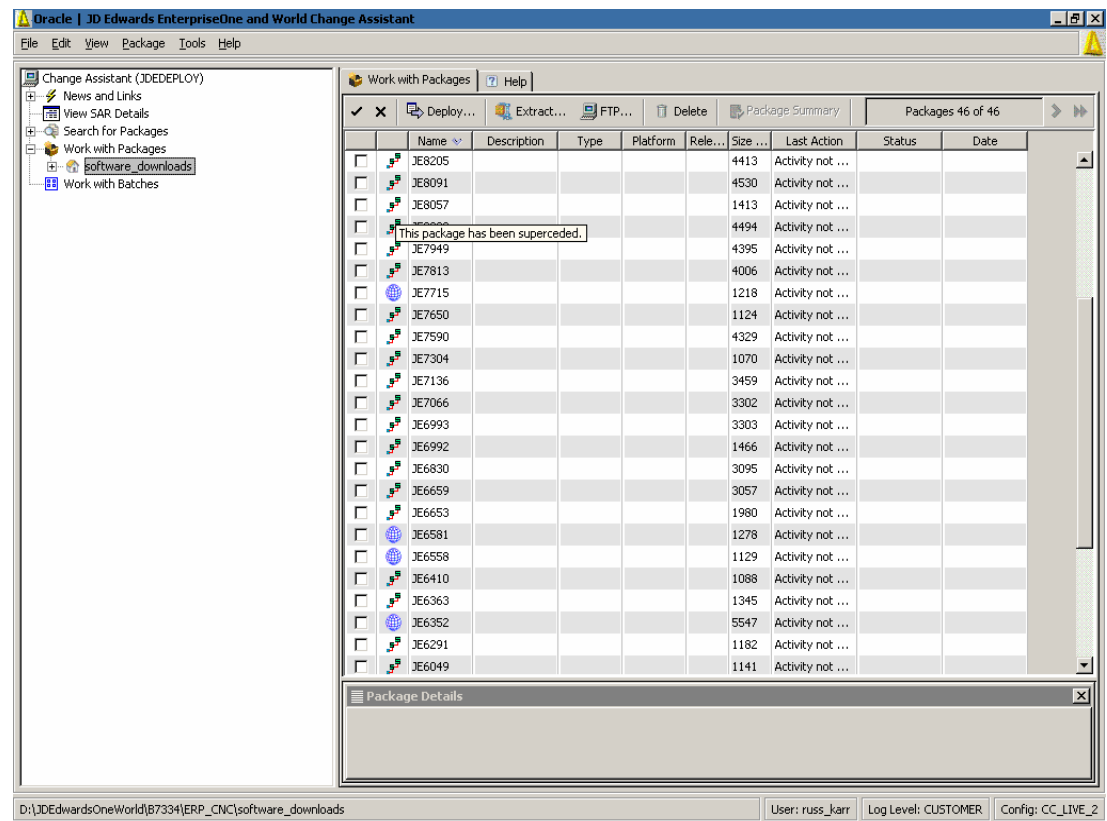
Batch created on Extract

Batch Action	Status	Date/Time
Extract	Completed	Mar 10, 2006 1:11:55 PM
Deploy	Failed	Mar 10, 2006 1:13:27 PM

Package	Type	Platform	Release	Size (KB)	Build Date
PG1001	01 (Electronic Software Updates)	99 (CLIENT)	ES10	5103	Feb 28, 2006 2:05:53 PM

# Change Assistant How-to

- Scenario
  - Applied many ESUs
  - Which superseded?
  - Shown graphically



# Change Assistant Online Help

The screenshot shows a web browser window titled "Oracle | JD Edwards EnterpriseOne and World Change Assistant". The browser's address bar shows the URL: `jar:file:C:/Documents%20and%20Settings/russ.karr/Application%20Data/Sun/Java/Deployment/cache/javaws/http/Dmaintenance.peoplesoft.co`. The main content area displays the "JD Edwards EnterpriseOne and World Change Assistant" help page. The page includes a welcome message and a list of links: [Setting up Preferences](#), [Searching for Packages](#), [Downloading Packages](#), [Examining Packages](#), [Working with Packages](#), [Working with Batches](#), and [What is a Par File?](#). The "Setting up Preferences" link is highlighted with a grey bar. The status bar at the bottom of the browser window shows "Work with Packages" on the left and "User: russ\_karr | Log Level: CUSTOMER | Config: CC\_LIVE\_2" on the right.

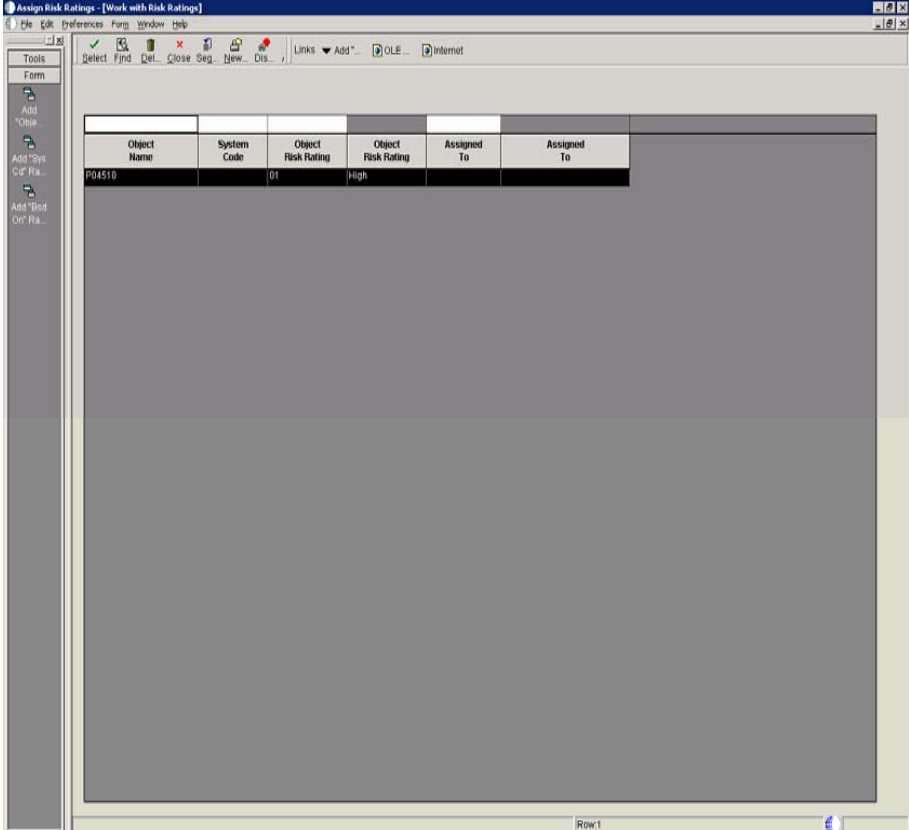


# Software Impact Analysis Tool

- Software Impact analysis tool (P96710)
  - Analyzes an update against environment
  - Summary reports
  - Custom object compare
  - Assign risk level

# Software Impact Analysis Tool

- Object Risk and Rating
  - Assign:
    - risk rating
    - “owner”
    - individual object
    - Via System Code
    - based Software update



The screenshot shows a software window titled "Assign Risk Ratings - [Work with Risk Ratings]". The window contains a table with the following data:

Object Name	System Code	Object Risk Rating	Object Risk Rating	Assigned To	Assigned To
P04510		01	High		

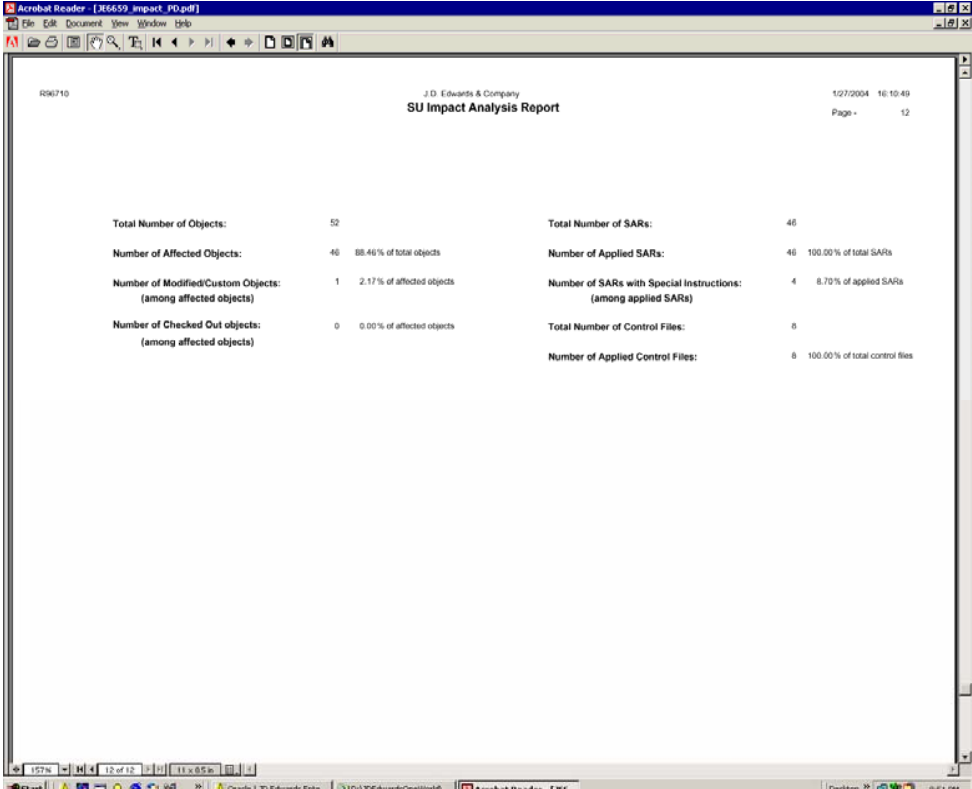
# Software Impact Analysis Tool

- Objects with Risk will stand out
  - Easier to determine if a PeopleSoft modified object will be affected
  - View Special Instructions

Object Name	Description	Risk Rating	Risk Rating Description	Modified (0/1)	Checked out (0/1)	Token (0/1)	Checked out/Taken on Project	Merge Action	Merge Action	SAR Number	
B3104190	Shop Floor Processing			1	0	0	2	Replace	7432669	BSF	
B3104190	Shop Floor Processing			1	0	0	2	Replace	7429571	BSF	
B3104190	Shop Floor Processing			1	0	0	2	Replace	7251224	BSF	
B3104200	Cost Components Processing			1	0	0	2	Replace	7641488	BSF	
B3104240	Cost Components Processing			1	0	0	2	Replace	7669971	BSF	
B3104240	Cost Components Processing			1	0	0	2	Replace	7641488	BSF	
B3104240	Cost Components Processing			1	0	0	2	Replace	7602151	BSF	
B3104240	Cost Components Processing			1	0	0	2	Replace	7538305	BSF	
B3104250	Edit Line Processing			1	0	0	2	Replace	7853882	BSF	
B3104250	Edit Line Processing			1	0	0	2	Replace	7728601	BSF	
B3104250	Edit Line Processing			1	0	0	2	Replace	7723834	BSF	
B3104250	Edit Line Processing			1	0	0	2	Replace	7661493	BSF	
B3104250	Edit Line Processing			1	0	0	2	Replace	7641488	BSF	
B3104280	Manufacturing Journal Entry Ca			0	0	0	2	Replace	7641488	BSF	
R31802A	Manufacturing Accounting Journ 01	High		1	0	0	3	Change	7851002	UBR	
R31802A	Manufacturing Accounting Journ 01	High		1	0	0	3	Change	7649890	UBR	
R31802A	Manufacturing Accounting Journ 01	High		1	0	0	3	Change	7489523	UBR	

# Software Impact Analysis Tool

- Review before applying ESU
  - Application team
  - Development team



Acrobat Reader - [R6659\_impact\_PD.pdf]

J.D. Edwards & Company  
SU Impact Analysis Report

1/27/2004 16:10:49  
Page 12

Total Number of Objects:	52	Total Number of SARs:	46
Number of Affected Objects:	46 88.46% of total objects	Number of Applied SARs:	46 100.00% of total SARs
Number of Modified/Custom Objects: (among affected objects)	1 2.17% of affected objects	Number of SARs with Special Instructions: (among applied SARs)	4 8.70% of applied SARs
Number of Checked Out objects: (among affected objects)	0 0.00% of affected objects	Total Number of Control Files:	6
		Number of Applied Control Files:	6 100.00% of total control files

157% | 12 of 12 | 11 x 8.5 in | Start | Oracle | JD Edwards Ente... | D:\JDEdwards\OneWorld... | Acrobat Reader - [R66... | Desktop | 8:51 PM

# Tips

- When adding a custom environment be sure to update the software update history tables if copying from another environment
  - This will require an update to the planner and system software update tables
  - copy the records from your “from environment” to create new records to your “new environment”
- Impact Analysis Tool
  - Look for XML’s of ESUs in the same directory as Change Assistant

# Summary

- **Predict?**
- **Change Assistant**
- **Software Impact Analysis & Software Update History**

# Questions?

- For questions regarding this presentation please email  
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  - Website: [www.OneNeck.com](http://www.OneNeck.com)

