

## **Do You Have an Affirmative Action Plan?**

By Leigh-Anne McDonald

Editor's Note: Leigh-Anne McDonald has been implementing the Oracle® HRMS Suite of products for several years now, and this continues to be a popular topic that new and seasoned Oracle end-users alike request assistance with. This article is an overview discussing the techniques needed to implement and maintain a successful affirmative action plan, and the types of reports your company is responsible for submitting to meet government regulations in the United States.

Introduction

Government entities are ever increasingly becoming watchdogs scrutinizing a company's fair employment practices including compensation. The impact to organizations conducting business with the US government that are not compliant multiplies as more attention is paid to hiring, promotion, and termination decisions.

Promoting workplace diversity in parallel with maintaining compliance is a tough balancing act. Not only do companies contend with substantial penalties and a zero tolerance policy for errors, they risk losing their government awarded contracts and all too often experience high operating costs to meet record-keeping requirements. And unfortunately, organizations that do not track and report hiring practices are caught in a loop because they lack the ability to see if discrimination is occurring.

Despite the risks and potential high costs to an organization, many do not file annual AAP, EEO, and VETS-100 reports because they believe they are not required to do so, or do not know how to extract the information from their Oracle system.

The Oracle HRMS suite (core and self-service applications) provides the means to capture critical data, organize and maintain the information needed for government mandated HR reporting, and produce the required EEO, AAP, and VETS-100 annual reports in a variety of media. This article is an introduction to fair hiring practices, reporting regulations, and requirements, and it provides advanced overviews for configuring Oracle 11.5.10 HRMS (using job management) to input and track data, and effortlessly produce timely, compliant reports for your organization.

## **AAP Overview**

The US government's OFCCP (Office of Federal Contract Compliance Programs) - Department of Labor requires companies to file an annual report detailing hiring practices. If your company is a Federal Contractor or Subcontractor with employee headcount of 50 or more, and you have been awarded a \$50,000 contract (as either a Prime or a Subcontractor), you are required to have an Affirmative Action Plan (AAP) and report annually.

> - U.S. Department of Labor, Office of the Assistant Secretary for Policy

Normally Federal contractors and sub-contractors report AAP information on a calendar basis because it aligns with other year-end activities that also audit and update employee data, such as:

- The Payroll Department's preparation to distribute employee W-2 statements
- Statistical analysis that may result in changes to the chart of accounts, job titles, or the organization's supervisor hierarchy
- Operational analysis of moneys distributed to employees as bonus, commission, or paid vacation

Government data requirements for affirmative action plan reporting

## **Employee Data**

Annual Salary (annualize hourly employees)

**Department Name** 

**EEO Classification** 

**Employee Name** 

**Employment Status** 

**Ethnic Origin** 

Gender

Hire Date

**Hiring Location** 

Job Title

Salary Code

**Supervisor Name** 

**Supervisor Title** 

**Work Location** 

## **Applicant Data**

**Applicant Name** 

**Date Applied** 

Date Interviewed

**Date of Birth** 

**Disposition of Interview** 

**EEO Classification** 

**Ethnic Origin** 

Gender

**Hire Date** 

**Hiring Location** 

**Position Applied For** 

Vietnam Veteran Status

## ORAtips on HRMS

## Recommendations

- Once all information is gathered and validated, use Oracle Web ADI for HRMS to upload employee data to the HRMS tables.
- Implement Oracle iRecruitment to track and house applicant data. Remember applicant data must be kept for a minimum of two years.
- Conduct an internal audit. Better to identify omissions and duplicates now than be at the mercies of a mandated external audit that will require more of your organization's valuable time and resources.

## **AAP Report Types**

Oracle 11.5.10 HRMS provides two concurrent programs to meet AAP reporting requirements: AAP – Job Group Analysis Report and AAP Workforce Analysis Report.

## **EEO-1 Overview**

Under Title VII of the Civil Rights Act of 1964 (as amended by the Equal Employment Opportunity Act of 1972), US employers are required to maintain and report information on an annual basis regarding race and sex of the employees within their companies. The reports are submitted annually to the Joint Reporting Committee no later than September 30.

> - U.S. Department of Labor, Office of the Assistant Secretary for Policy

organizations required to file an EEO-1, the most common report. Exempt organizations include:

- Native Indian tribes
- Higher Education Institutions
- •Primary and Secondary school systems

• Tax-exempt private membership clubs (labor organizations excluded)

Some organizations are not required to file an EEO-1, the most common report.

It is important to note Kindergarten through Grade 12 school systems and districts are required to file an EEO-5 report, which is a consolidated report for the entire system. And some state and local governments require the EEO-4 report, which provides employee information to meet federal agencies legal requirements.

Your organization must file an EEO-1 report if any of the following is true:

- Your organization is a private employer with 100 employees or more.
- Your organization is a Federal contractor (private employer) with 50 employees or more, and is one or more of:
- a prime contractor awarded a contract of \$50,000.00 or more;
- a depository of Government funds in any amount;

• a financial institution that is an issuing and paying agent for U.S. Savings Bonds and Notes.

(Note: Oracle HRMS - The Fundamentals (US) has summarized EEO reporting criteria in more detail, and is one of the sources that I used for this overview.)

## **EEO-1 Report Types**

The type of report to file depends on the number of locations an organization has and there are two categories: single-establishment report and multi-establishment report.

single-establishment is an employer with one business location. They are required to file one copy of SF100 (single form 100), which is represented as the concurrent program EEO Individual Establishment Report in Oracle 11.5.10 HRMS.

A multi-establishment is employer with multiple business locations. They are required to file multiple copies of SF100 with two constraints: each employee is only counted once and the reports contain no duplicates. A multi-establishment report is broken down into three parts: establishment, headquarters, and consolidated.

establishment report required for each location employing 50 or more employees. The establishment report is represented in Oracle 11.5.10 as the concurrent program EEO Individual Establishment Report.

The headquarters report covers employees working at the organization's headquarters location and is required if the employees are not included on any other reports. If the organization's headquarters employs more than 50 people, the establishment report is used and the headquarters report is not required. If the

## **ORAtips**on HRMS

organization's headquarters employs less than 50 people, the headquarters report is required and is represented in Oracle 11.5.10 HRMS as the concurrent program EEO Headquarter

The consolidated report includes all employees by gender, ethnic origin, and job category. The consolidated report is required regardless of employee headcount at each location. This report will contain a count of how many EEO-1 reports are being submitted. The establishment and headquarter reports' total employee count must equal the consolidated report's employee total.

## **Vets 100 Overview**

"The Vietnam Era Veterans' Rehabilitation Act of 1974" requires all institutions with federal contracts of \$10,000 or more for procurement of personal property and nonpersonal services (including construction) to take affirmative action to employ and to advance in employment qualified disabled veterans and veterans of the Vietnam Era, which is defined as the period August 5, 1964, through May 7, 1975.

- U.S. Department of Labor, Office of the Assistant Secretary for Policy

The US Department of Labor requires some organizations to file an annual report that identifies that fair hiring and compensation practices are being upheld for Vietnamera veterans, disabled veterans, and other war veterans. The report, the Federal Contractor Veterans Employment Report (VETS-100) covers a one-year period and whom files it is determine by legislative regulations.

## VETS-100 Report Types

Similar to EEO-1, VETS-100 reports are filed for single-establishment and multi-establishment employers.

single-establishment is employer with one business location. They are required to file the VETS-100 report, which is represented as the concurrent program Veterans Employment Report in Oracle 11.5.10 HRMS.

A multi-establishment is employer with multiple business locations. A multi-establishment report is broken down by establishment, headquarters, and consolidated.

establishment report required for each location employing 50 or more employees. The establishment report is represented in Oracle 11.5.10 as the concurrent program Veterans Employment Report.

The headquarters report covers employees based in the organization's headquarters office and is represented in Oracle 11.5.10 HRMS as the concurrent program VETS-100 Veterans Employment Report.

The Oracle 11.5.10 HRMS concurrent program the Consolidated Veterans Employment Report provides detail by state and includes information about an organization's hiring locations

with fewer than 50 employees, and it too is a required report.

Similarly, the Oracle 11.5.10 HRMS concurrent program \_Establishment Employment Listing provides detail by establishment in each state and includes information about an organization's hiring locations with fewer than 50 employees. It is a required report.

## VETS-100 Report Submission

Oracle 11.5.10 supports a number of report submission methods that are recognized by the US government as acceptable means of communication.

As with any implementation or configuration of an Oracle product, it is strongly recommended you use the implementation and user guides provided and follow the steps in the order listed.

### On-Line

Single-establishment organizations typically use the VETS-100 on-line service.

## Diskette

Organizations with 10 or more sites that typically submit reports from one central location save data electronically to diskettes.

## **Hard Copy**

Organizations with 9 or fewer locations typically use this method.

*Note:* The Establishment Employment Listing is always submitted as hard copy and/or attached to an email with the Consolidated Veterans Employment Report.

As with any implementation or configuration of an Oracle product, it is strongly recommended you use the implementation and user guides provided and follow the steps in the order listed. What follows are two tables. The first lists Oracle's recommended steps for configuring Oracle 11.5.10 to enable your organization to enter data to meet the requirements of your Affirmative Action Plan (AAP)

## ORAtips on HRMS

and, in turn, extract data in report format to meet federal government requirements. The second table lists Oracle's recommended steps for configuring your Oracle 11.5.10 environment to enable your organization to extract data to meet federal mandates for Equal Employment Opportunity (EEO) and VETS-100 (Veterans Employment) reporting.

Oracle 11.5.10 Configuration Requirements for AAP Reporting

	Assign Gender and Ethnic Origin								
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints				
		Using an Oracle 11.5.10 HI	RMS Manager Responsibility	1					
Gender	Employee records must include gender		People > Enter & Maintain	R	LOV is pre-seeded				
			Personal Tab						
Ethnic Origin	Employee records mu include ethnic origin	ost	People > Enter & Maintain	R	LOV is pre-seeded using the Application Utilities Lookup:				
			Employment Tab		US Ethnic Group. Values can be enabled / disabled only.				

**Assian Job and GRE** 

		Assign Jo	b dild OKL		
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints
	Usi	ng the Oracle 11.5.10 Syste	em Administrator Responsibility		
Define Job KFF	Pre-Requisite for Job Step		Application > Flexfield > Key > Segments	R	Job KFF structure is pre-seeded but contains no segments
			Query Job Flexfield Add / Enable Segments		Once defined, freeze the KFF and compile it
Define Job KFF Values	Pre-Requisite for Job Step	Define Job KFF	Application > Validation > Values	R	
			Query Job Flexfield Add / Enable Values		
		Using an Oracle 11.5.10 HF	RMS Manager Responsibility		
Define Job	Pre-Requisite for Job Step		Job > Description	R	LOV is populated by Job KFF values
Job	Employee records must include job information	Define Job to populate LOV	People > Enter & Maintain	R	
			<b>Assignment Button</b>		
Define GRE	Pre-Requisite for GRE Step		Work Structures > Organization > Description	R	Assign all applicable Organizations the Classification: GRE / Legal Entity



GRE	Employee records must include GRE information	Define GRE to populate LOV	People > Enter & Maintain	R
			Assignment Button	
			Statutory Tab	

		Define Salo	ıry Codes		
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints
	Using 1	he Oracle 11.5.10 System	n Administrator Responsibility		
Define Grade KFF	Pre-Requisite for Salary Codes Step		Application > Flexfield > Key > Segments	R	Grade KFF structure is pre-seeded but contains no segments
			Query Grade Flexfield Add / Enable Segments		Once defined, freeze the KFF and compile it.
Define Grade KFF Values	Pre-Requisite for Salary Codes Step	Define Grade KFF	Application > Flexfield Key> Values	C	Required if not using independent validation
			Query Job Flexfield Add / Enable Values		
	Usi	ng an Oracle 11.5.10 HR	MS Manager Responsibility		
Define Business Group	Pre-Requisite for Salary Codes Step		Work Structures > Organization > Description	R	Assign all applicable organizations the Classification: Business Group
Salary Codes	Salary codes are represented as grades	Define Grade KFF and Values	Work Structures > Grade > Description	0	LOV is populated by Grade KFF.
em use val sal	A component of an employee's assignment used to control the value of her or his salary and other compensation elements	Define Business Group			
Grade Rate	Value or range of values used for validating employee	Define Business Group	Work Structures > Grade > Grade Rate	0	Parent Spine is optional and only should be defined
	compensation entries	Define Grade  Define Parent  Spine			if applicable

# ORAtips on HRMS

Pay Scale	A set of progression points related to rates of pay. An employee's point on the scale depends on his or her grade and work experience.		Work Structures > Grade > Pay Scale	0
Point Values	A pay scale is calibrated in progression points, which form a sequence for the progression of employees up the pay scale.	Define Pay Scale	Work Structures> Grade > Point Values	0
Grade Steps	An increment on a grade scale. Each grade step corresponds to one point on a pay scale.	Deifine Grade  Define Pay Scale  Define Point Values	Work Structurees > Grade > Grade Steps and Points	0

	Define Line of Progression								
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints				
	Usi	ng an Oracle 11.5.10 HRMS	Manager Responsibility						
Career Path Name	Lines of progression are represented as career paths and must be defined for the jobs your affirmative action plan covers.	Define Business Group	Work Structures > Job > Career Path Names	0					
Caroor Dath	Define a name for each line of progression  Career path shows	Define Career	Work Structures >	0	A career path must be				
Career Path	the progression from one job or position, from any number of other jobs or positions	Path Name  Define Jobs	Job > Career Path	V	based on either job or position; do not mix the two.				
	c.i.d. [add of positions				Define line of progression for each job defined				

# ORAtips on HRMS

Define Job Groups									
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints				
	Us	ing an Oracle 11.5.10 HR	MS Manager Responsibility						
Job Groups Groups	A job group consists of jobs with similar levels of responsibility, compensation, and opportunities for advancement.  Determine the job groups that the jobs in your affirmative action plans belong to.		Other Definitions > Lookup Tables	0	Job Groups are pre-seeded using the Application Utilities Lookup: US Job Group. Values can be enabled / disabled only.  Do not confuse with Work Structures > Job > Job Group				

Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints
	Using	the Oracle 11.5.10 System Ad	ministrator Responsibility		
Define Further Job Information	Pre-Requisite for Associate Jobs Step		Application > Flexfield Descriptive > Segments Query Further Job Information Open US Context Field Value	0	Further Job information DFF is pre-seeded with context and segments You may perform IUD actions.
	Us	sing an Oracle 11.5.10 HRMS A	Nanager Responsibility		
Define Further Job Information DFF Values	Pre-Requisite for Associate Jobs Step		Other Definitions > Lookup Tables	0	LOVs are pre-seeded using the Application Utilities Lookup: US Exempt Non Exempt, US EEO-Job Categories and US EEO-4 Job Categories and US EEO-5 Job Categories Valuees can be enable / disabled only.
	U:	sing an Oracle 11.5.10 HRMS A	Nanager Responsibility		
Associate Jobs	Associate each job your affirmative action plan cover with EEO categories, salary codes, line of progression, and job	Define Business Group  Define Career Path Names  Define Job Groups	Work Structures > Job > Descriptions Query Job Group or Name	R	LOVs are populated by Further Job Information DFF.
	groups Define Jobs Define Grades Define Further		Open Further Information DFF		

## ORAtips on HRMS

AAP reporting groups employees by the affirmative action plans covering them. To meet this direc-

tive, organizations are classified as an AAP Organization, representing unique affirmative action plans.

		Define AAP H	ierarchies		
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints
	Usinç	the Oracle 11.5.10 HRN	NS Manager Responsibility		
Define	Pre-Requisite for		Work Structures >	R	
Location	AAP Hierarchy Step		Location		
Define Organization Type	Pre-Requisite for AAP Hierarchy Step		Other Definitions > Lookup Tables	R	LOV is pre-seeded using Application Utilities Lookup: ORG_TYPE. You may perform IUD actions.
AAP Organization		Define Location	Work Structures > Organization >	R	Type LOV is populated by Application Utilities
J		Define Organization	Description		Lookup
		Туре	Assign applicable		Location LOV is
			Organizations the Type		populated by Location
			AAP or whatever your		defined in HRMS.
			company defines for AAI		
			Select Location from LOV	1	
			to populate Organization	1	
			address		
			Assign applicable		
			Organizations the		
			Classification AAP		
			Organization. Enter a		
			unique name for the AAP Organization.		
AAP	If the organization is		Work Structures >	R	
Organization Hierarchy	subordinate to another organization in the		Organization > Hierarchy		
nierarany	Business Group, define		merarchy		
	the organization hierarchy				
	to which it belongs and				
	name the parent				
	organization.				



## Oracle 11.5.10 Configuration Requirements for EEO and VETS-100 Reporting

Assign Ethnic Origin and Assignment Category							
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints		
	U	sing an Oracle 11.5.10 Hi	RMS Manager Responsibility				
Ethnic Origin	Employee records		People > Enter &	R	LOV is pre-seeded		
	must include ethnic origin		Maintain		using the Application Utilities Lookup: US		
	·		Employment Tab		Ethnic Group. Values can be enabled / disabled only.		
Define Employment Category	Pre-Requisite for Assignment Category Step		Other Definitions > Lookup Tables	R	LOV is pre-seeded using the Application Utilities Lookup: Emp_Cat. You may perform IUD actions.		
Assignment Category			People > Enter & Maintain	R	LOV is populated by Application Utilities Lookup.		
			<b>Assignment Button</b>		•		

	Associate Job Categories with EEO							
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints			
	Using an Oracle 11.5.10 HRMS Manager Responsibility							
Job			Other Definitions >	R	Further Job			
Categories			Lookup Tables		Information LOV is pre-seeded using the			
			Query all EEO job		Application Utilities			
			Categories that are applicable for your		Lookup: Emp_Cat. Values can be enabled			
			company.		/ disabled only.			

	Define Organization Classification								
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints				
	Using an Oracle 11.5.10 HRMS Manager Responsibility								
Organization Classification	EEO and VETS reporting requires that the top organization's classifications be defined for both types of reporting.		Work Structures > Organization > Description Query Business Group.	R	See Note 1: Organization Classifications				



## Note 1: Organization Classifications

- 1. Add and Enable Corporate Headquarters.
- 2. Add and Enable Business Group and complete data entry for EEO Report Details, Reporting Categories, and Reporting Statuses.

Note: In EEO Report Details, select EEO1 from Report Selection LOV.

- 3. Add and Enable GRE / Legal Entity and complete data entry for EEO-1 Filing.
- 4. Add and Enable Parent Entity and complete data entry for EEO-1 Parent Entity Data and EEO1 / VETS Establishment Data.
- 5. Add and Enable Reporting Establishment and complete data entry for Establishment EEO-1 Filing.

Do not add Reporting Establishment to every one of your organizations, as your reports will return no data. Associate Reporting Establishment only with the top organization that your HR Organizations will be reporting under.

6. Add and Enable HR Organiza-

Note: EEO and VETS reporting requires that organizations with employees assigned to them have an Organization Classification HR Organization.

Define Security							
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints		
		Using the Oracle 11.5.10	System Administrator				
Define Extra Location information DFF	Pre-Requisite for Security Step		Application > Flexfield Descriptive > Segments Query Extra Location Information	R	Ensure all EEO1/VETS Generic Data segment values are enabled and displayed.		
			Open Establishment Information Segment		Ensure all EEO1/VETS Specific Data segment values are enabled and displayed.		
			Open EEO-1 Specific Information Segment				
Define Profile Options	Pre-Requisite for Security Step		Profile > System	R	Profile Option values are set at the		
			Query HR: Security Profile		responsibility level that will be used to run EEO/VETS reports		
			Query HR: Business Group		If the Flexfields: Open Desc Window is set to NO, DFFs will not		
			Query Flexfields: Open Desc Window		display.		
		Oracle 11.5.10 HRMS M	anager Responsibility				
Security	EEO and VETS reporting requires that EEO information types be	Define Extra Location Information DFF	Security > Information Types Security	R			
	attached to the responsibilities that	Define Profile	Query each responsibility that will be used to run	у			
	you will be using to run your reports.	Option: HR Security	EEO reports.				



**Define Profile Option:** 

**Business Group** 

**Define Profile Option: Flexfields: Open Desc Window** 

**Assign Information** Types: EEO-1 Specific Information and

**Establishment Information** 

from the LOV

Define Location							
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints		
	Usi	ng an Oracle 11.5.10 HF	RMS Manager Responsibility				
Location	You must define all		Work Structures >	R	If you do not see the		
	locations that have		Location		Security Types, you		
	employees assigned				have not set up		
	to them. Note: It is		Query each location		Security and the Extra		
	critical to document		that has employees		<b>Location Information</b>		
	the exact work location		assigned to it or		DFF correctly.		
	name as you will be		alternatively add				
	adding this in the		new locations.		If the location that		
	Establishment Hierarchy				you are updating is		
	Definition.		Extra Inform		NOT a Headquarters		
			button		type, then make sure that the Headquarters		
			Validate that the		Establishment is set to		
			security types EEO-1		NO. If is set to YES		
			Specific Data and		and the location is not		
			EEO1/Vets Generic		a Headquarters		
			Data are displayed.		location, then no data will be reported.		
			Highlight EEO-1				
			Specific Data to view				
			Details region and ent	er/			
			select data.				
			Highlight EEO-1/Vets				
			Generic Data to view				
			Details region and ent	er /			
			select data.				



Define Establishment Hierarchy								
Field	Purpose	Pre-Requisites	Menu Path	ROC	Helpful Hints			
Using an Oracle 11.5.10 HRMS Manager Responsibility								
Establishment Hierarchy	The final step for EEO, VETS, and AAP reporting is to set-up an Establishment Hierarchy Definition.		Work Structures > Organization > Hierarchy	R				

## Single-Establishment Hierarchy

- 1. Determine the top organization of the hierarchy.
  - It should be a GRE and a Reporting Establishment.
  - It may be a Business Group / GRE.
- 2. Build the hierarchy.
  - Place all HR Organizations in the GRE or Business Group / GRE at the second and lower levels under the top organization.

When defining your affirmative action plan and performing the set-up tasks, it is important to use date tracking functionality to ensure all eligible employee data is captured.

## Multi-Establishment Hierarchy

- 1. Determine the top organization of the hierarchy.
  - It may be a GRE or Business Group / GRE.
  - It should not be a Reporting Establishment or HR Organization.
  - It should not have the classification Corporate Headquarters.
- 2. Build the hierarchy.
  - Place the applicable establishments and HR Organizations subordinate to the establishments at lower levels.

### Headquarters Hierarchy

- 1. The top organization is classified as Corporate Headquarters.
  - It should also have the classifications GRE and Reporting Establishment.
- 2. Build the hierarchy.
  - Place all HR Organizations at the second and lower levels under the top organization.

## Conclusion

I have covered all the tasks necessary in setting up your Oracle environment for tracking and reporting on AAP, EEO, and VETS-100 data. It is assumed that you have Oracle HRMS fully installed and are using it in your day-to-day business operations for employee management. As noted in the two set-up tables, it is critical that the tasks be performed in the order listed, as many are prerequisites. When defining your affirmative action plan and performing the set-up tasks, it is important to use date tracking functionality to ensure all eligible employee data is captured. And finally, remember the benefits of organizing your employee data as it touches many aspects of your business from year-end analysis to W-2 statements to PTO accruals.

### **Sources**

The information in this document was compiled from Section 709(c) Title VII of the Civil Rights Act and Using Oracle HRMS - The Fundamentals (US).

Leigh-Anne McDonald, Klee Associates, Inc. - Leigh-Anne has over 17 years experience as a project manager and 10 years of Oracle experience, managing mid to large-scale projects for fortune 1000 companies and the public sector. She is a certified Oracle Developer; and works with the Oracle Applications, Development Tools and Database as a functional and technical consultant, project manager, and end-user trainer. Leigh-Anne may be contacted at Leigh-Anne.McDonald@ERPtips.com.



The information on our website and in our publications is the copyrighted work of Klee Associates, Inc. and is owned by Klee Associates, Inc. NO WARRANTY: This documentation is delivered as is, and Klee Associates, Inc. makes no warranty as to its accuracy or use. Any use of this documentation is at the risk of the user. Although we make every good faith effort to ensure accuracy; this document may include technical or other inaccuracies or typographical errors. Klee Associates, Inc. reserves the right to make changes without prior notice. NO AFFILIATION: Klee Associates, Inc. and this publication are not affiliated with or endorsed by Oracle Corporation. Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Klee Associates, Inc. is a member of the Oracle Partner Network

This article was originally published by Klee Associates, Inc., publishers of JDEtips and SAPtips. For training, consulting, and articles on JD Edwards or SAP, please visit our websites: www.JDEtips.com and www.SAPtips.com.