ORACLE



Joint Venture Management Overview

JD Edwards EnterpriseOne 9.2

November 2019

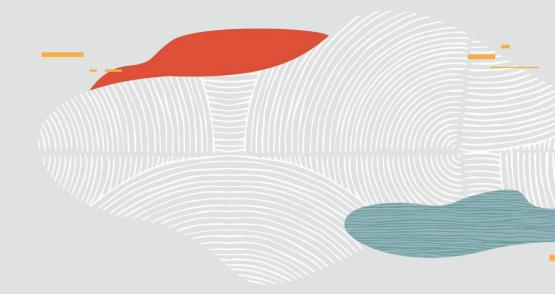
Safe Harbor Statement

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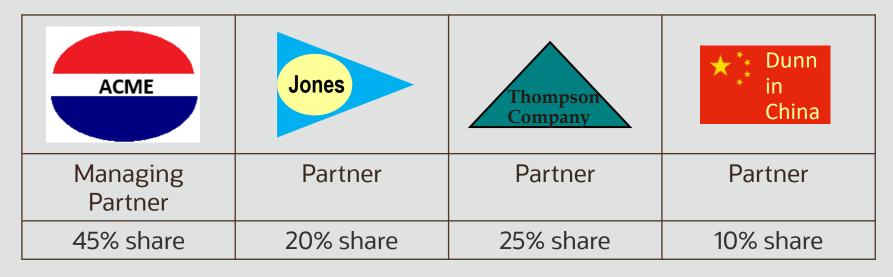
Program agenda

- Business Problem
- Solution Overview
- 3 A Deeper Dive
- 4 Summary
- 5 Resources





Acme Company needs partners to help fund a project in China



A Joint Venture is formed between the partners

Acme will be the Managing Partner and handle all the financials for the Joint Venture

- Pay Bills/Receive Revenue
- Distribute expenses and revenue to Partners
- Provide Financial Reports for the Joint Venture to the Partners



Many Industries Utilize Joint Ventures



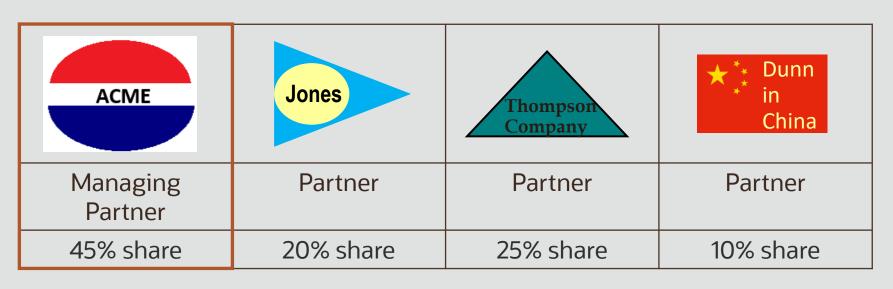








Acme Company needs partners to help fund a project in China



ACME will:

- Pay Bills
- Receive Revenue
- Distribute expenses and revenue to Partners
- Provide Financial Reports for the Joint Venture to the Partners

Business Process:





Process
Allocations and
Overhead to be
Distributed



Distribute Expenses, Overhead, and Revenue to Partners



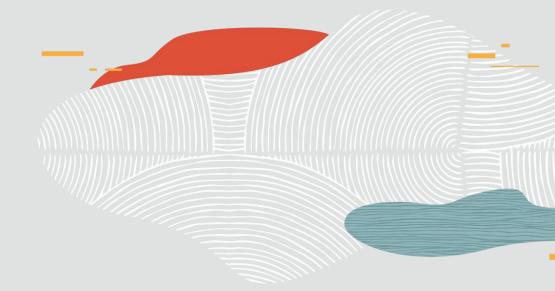
Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting







Generally Available

- JD Edwards EnterpriseOne Applications Release 9.2
- Delivered as part of JD Edwards EnterpriseOne Financials Module
- No Tools release dependency

Where Joint Venture Management Fits In

Manage Your Joint Ventures with JD Edwards Financial Management



Joint Venture Management

Manage the Joint Venture Operations with Standard JD Edwards EnterpriseOne Products



Engineering & Construction

Project Costing



Real Estate

Real Estate Management



Oil and Gas

Project Costing



Agribusiness

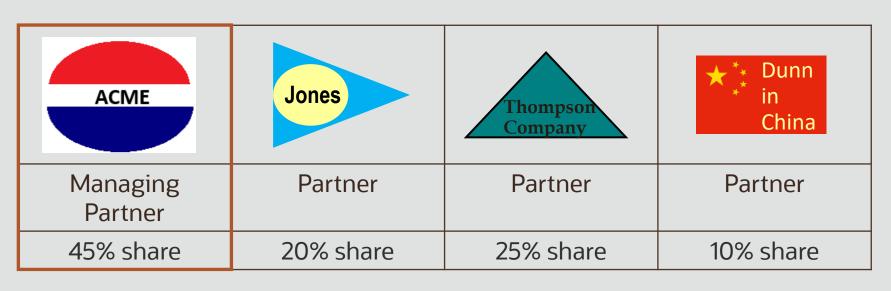
Grower Management



Financial Management



Acme Company needs partners to help fund a project in China



ACME will:

- Pay Bills
- Receive Revenue
- Distribute expenses and revenue to Partners
- Provide Financial Reports for the Joint Venture to the Partners

Business Process:





Process
Allocations and
Overhead to be
Distributed



Distribute Expenses, Overhead, and Revenue to Partners



Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting



Incurring Expenses, Receiving Revenue, and Managing Cash Business as usual for your Business Units and Projects

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed



Distribute
Expenses,
Overhead, and
Revenue to
Partners



Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting

Incurring Expenses and Receiving Revenue



- Direct Costs
 - Labor, Material, and other costs for the Joint Venture
- Indirect Costs
 - Utility bills, rent, etc.
 - Payroll
 - Other business expenses
- Revenue
 - Payments from customers or tenants



Incurring Expenses, Receiving Revenue, and Managing Cash Business as usual for your Business Units and Projects

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed



Distribute
Expenses,
Overhead, and
Revenue to
Partners



Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting

Managing Cash

Joint Venture Start-Up Partner Contributions

Cash On Hand

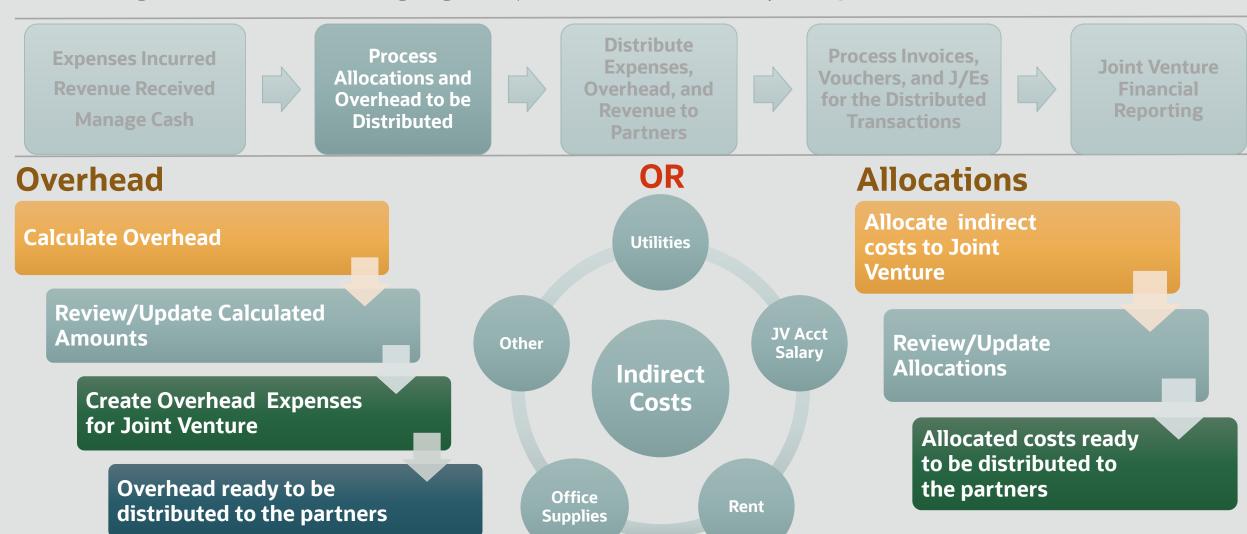






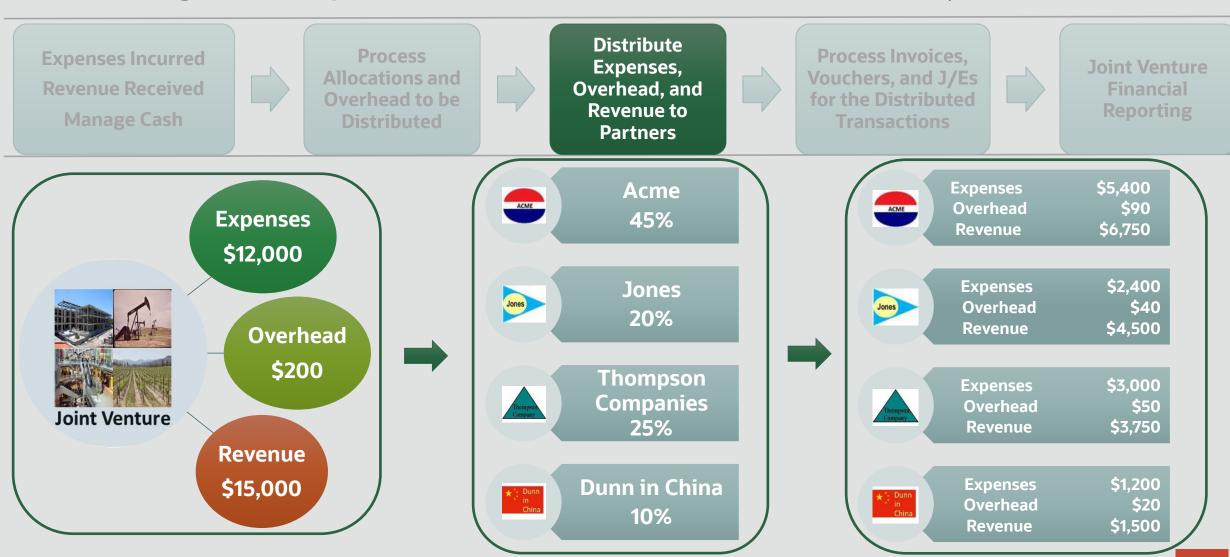


Process Allocations and Overhead to be Distributed Sharing the cost of managing the joint venture with your partners





Distribute Expenses, Overhead, and Revenue to Partners Distributing the direct/indirect costs and revenue associated with your venture



Process Invoices, Vouchers, and J/Es for Distributions Invoicing and Paying your Partners

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed



Distribute
Expenses,
Overhead, and
Revenue to
Partners



Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting



	Expenses	\$2,400
Jones	Overhead	\$40
	Revenue	\$4,500

	Expenses	\$3,000
Thompson	Overhead	\$50
Company	Revenue	\$3,750

- Dura	Expenses	\$1,200
in China	Overhead	\$20
	Revenue	\$1,500

Create Journal Entries for the Managing Business Unit



As	sets	Exp	enses	Owner's	s Drawing
Debits	Credits	Debits	Credits	Debits	Credits
Increase	Decrease	Increase	Decrease	Increase	Decrease
Normal		Normal		Normal	
Balance		Balance		Balance	
Link	l ilitim		I man		ic Conital
Liab	ilities		enues		s Capital
Lial: Debits	ilities		Credits		s Capital Credits
		Rev		Owner	
Debits	Credits	Rev	Credits	Owner Debits	Credits

Invoice Each Partner for Expenses and Overhead









Draw Against Partner Cash Calls



Create Invoice



Print Invoice or Billing Statement

Pay Each Partner for Revenue Received









Joint Venture Financial Reporting Communicating the Financial Position of Your Joint Venture

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed



Distribute
Expenses,
Overhead, and
Revenue to
Partners

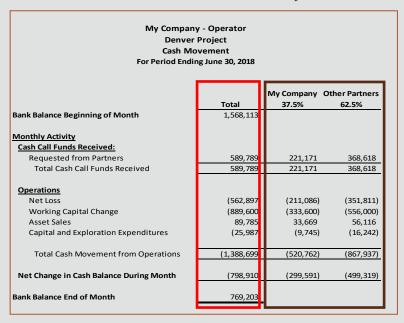


Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting

Financial Reporting needed for the **Joint Venture** as well as by **Partner**



Distributions Ledgers provide specific ledger types for distributed transactions to enable financial reporting



Configurable by the customer

Operational Reporting needed for the **Joint Venture** as well for **Managing Partner**

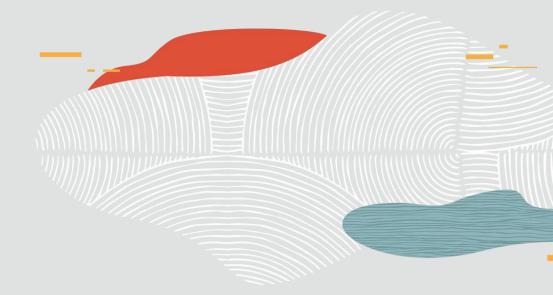
- Trial Balance
- Account Ledger Inquiry
- General Ledger by Category Codes
- Integrity Reports
- Joint Venture Inquires

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A Deeper Dive

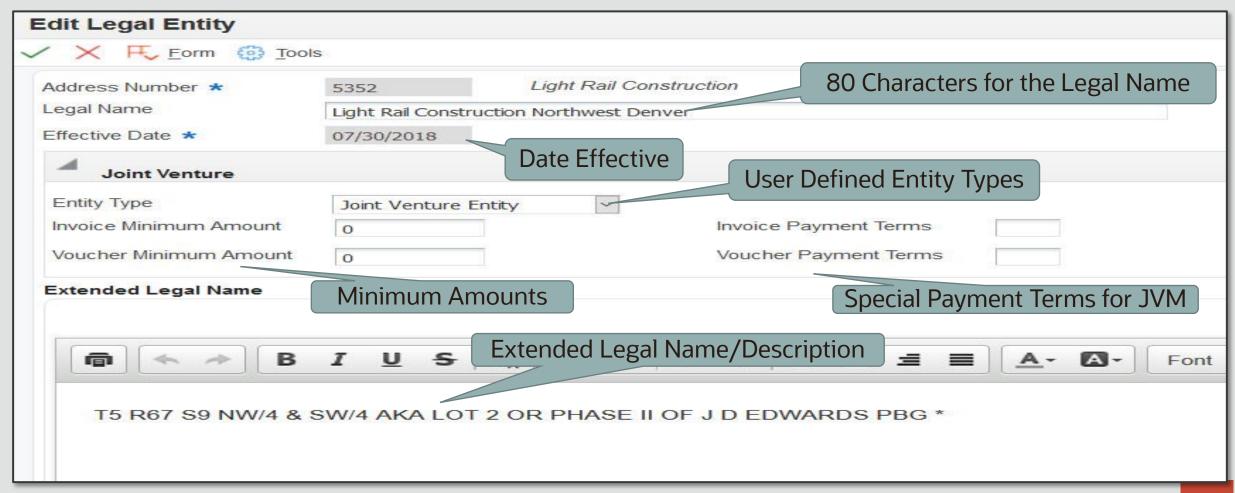




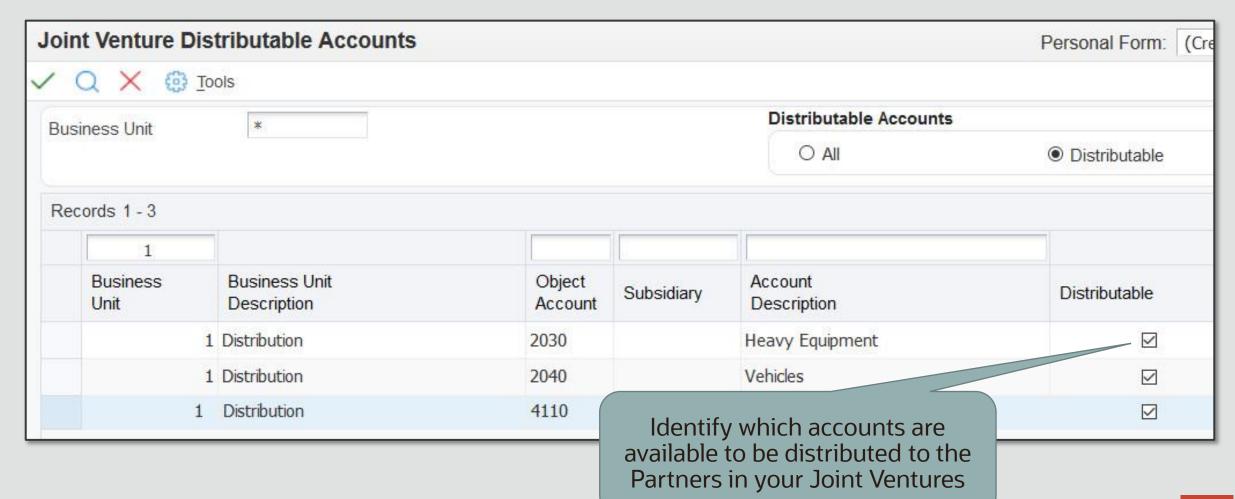
A Deeper Dive Defining the Joint Venture

Address Book Joint Venture Structure Partners **Financial Accounts Business Units Business Units Legal Entity Joint Venture Projects** Model Chart of Information Properties Accounts **Division of Interest** Management **Information Distributable Date effective** Accounts **Approval Lists** DOI Hierarchy **DOI** Assignment **Overhead** Rules

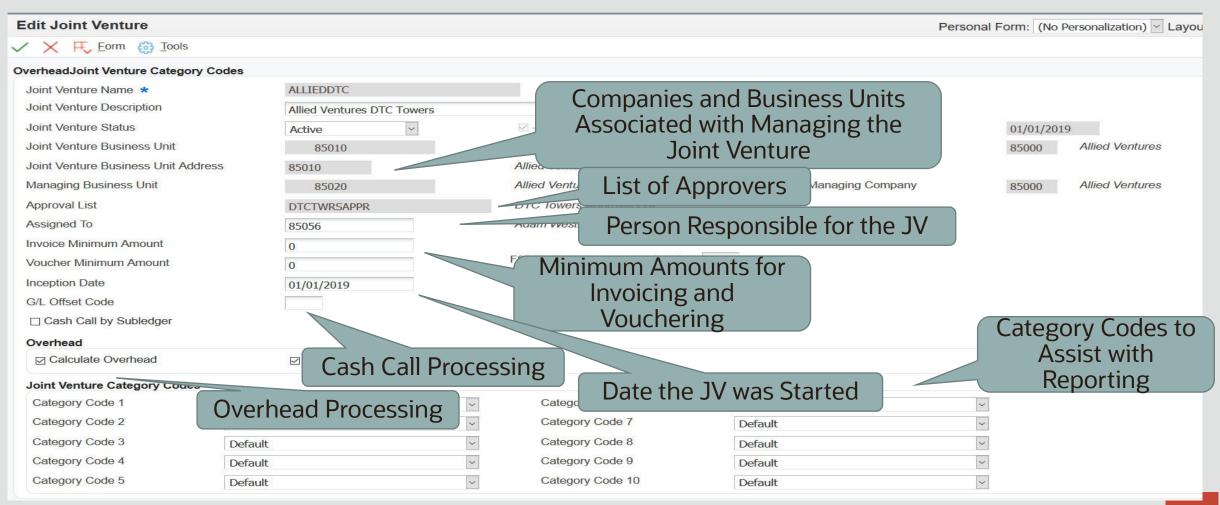
Defining the Joint Venture Legal Entity Information



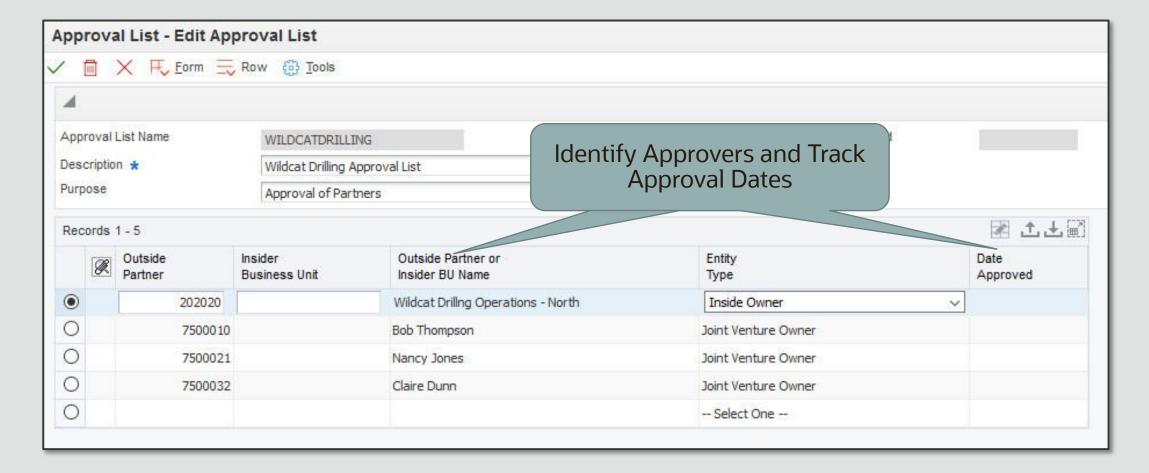
Defining the Joint Venture Distributable Accounts



Defining the Joint Venture Joint Venture Information



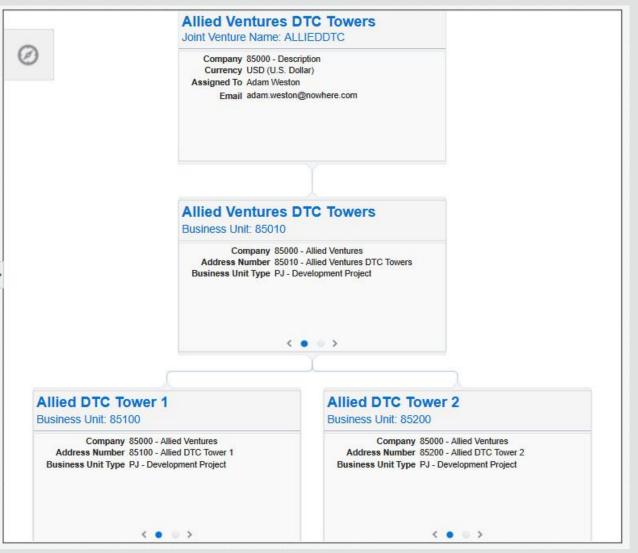
Defining the Joint Venture Approval Lists





Defining the Joint Venture Joint Venture Hierarchy

View the structure and information for your Joint Ventures



Defining the Joint Venture Overhead

Create Overhead Rules based upon Overhead Calculation Methods

Fixed Amount

Fixed Amount w/Escalations

Fixed Percent

Fixed Percent w/Sliding Scale

Day Rate

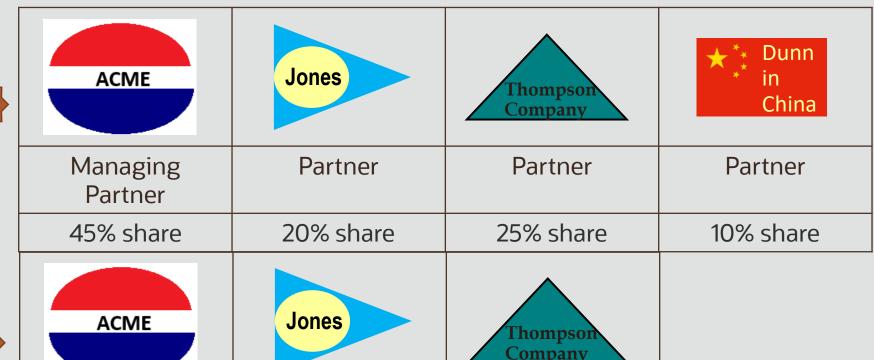
User Defined Overhead

Assign Overhead Rules to your Joint Ventures, Business Units, Property, and Projects





Defining the Joint Venture Division of Interest



Partner

30% share

Partner

25% share

DOI Assignment Rules

The Joint Operating
Agreement states that all
partners pay direct costs for
the Joint Venture.

Assigned to the Joint Venture for all direct cost accounts.

The Joint Operating
Agreement states that Dunn in
China does not pay any
overhead expenses for the
Joint Venture.

Assigned to the Joint Venture for all overhead expense accounts.





Managing

Partner

45% share

A Deeper Dive Incurring Expenses, Receiving Revenue, and Managing Cash

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed

Indirect

Costs



Distribute
Expenses,
Overhead, and
Revenue to
Partners



Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting

Incurring Expenses and Receiving Revenue

Existing Processes in JD Edwards EnterpriseOne



Revenue

venture

- Indirect Costs
 - Utility bills, rent, etc.
 - Payroll
 - Other business expenses
- Revenue
 - Payments from customers or tenants



A Deeper Dive Managing Cash

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed



Distribute
Expenses,
Overhead, and
Revenue to
Partners



Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting

Managing Cash



Cash On Hand









Managing Cash Incurring Expenses and Receiving Revenue

Receive Invoices and Pay Vouchers

Issue Invoices and Receive Payments

Existing Processes in JD Edwards EnterpriseOne

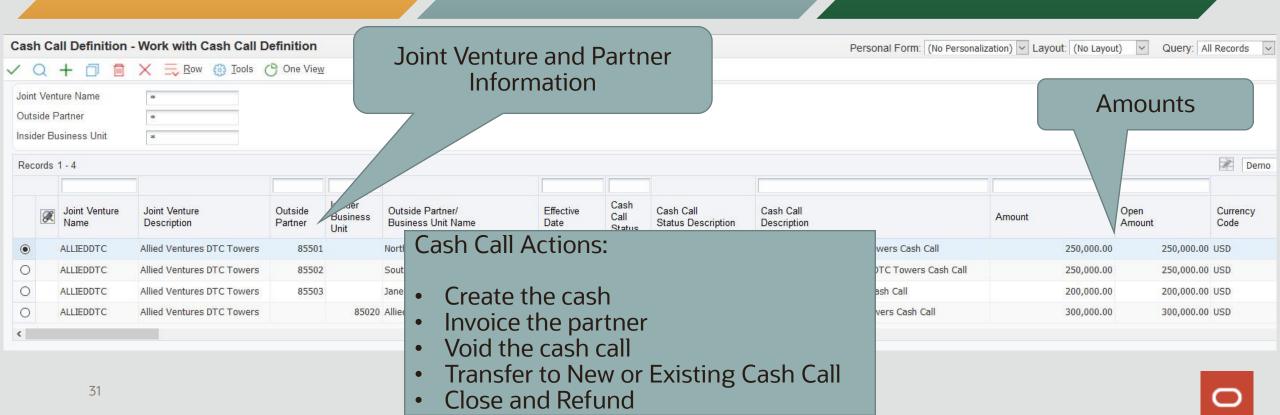


Managing Cash Managing Cash Calls

Create Cash Call

Invoice Cash Call

Void, Transfer, or Close Cash Call



A Deeper Dive

Process Allocations and Overhead to be Distributed

Distribute **Process Invoices. Process Expenses Incurred** Expenses. **Joint Venture Allocations and Vouchers, and J/Es** Revenue Received Overhead, and **Financial** for the Distributed Overhead to be Revenue to Reporting **Manage Cash Distributed Transactions Partners Overhead** OR **Allocations Allocate indirect Calculate Overhead Utilities** costs to Joint Venture **Review/Update Calculated** JV Acct **Amounts** Review/Update Other Salary Allocations Indirect **Create Overhead Expenses** Costs for Joint Venture **Allocated costs ready** to be distributed to Overhead ready to be the partners Office Rent distributed to the partners **Supplies** 32

Process Allocations and Overhead to be Distributed Overhead Calculation Methods

Fixed Amount	Charge a fixed amount per month based on Operational Status	\$200 per month. Do not charge if "Shut-in" for more than 3 months	
Fixed Amount w/Escalations	Charge a fixed amount per month based on Operational Status. Fixed amount can be escalated yearly.	\$375.46 per month. COPAS, base amount \$290, base year 2011, escalated thru 2019. Do not charge if "Shut-in" for more than 3 months.	
Fixed Percent	Charge a fixed percentage of cost from a specified set of object accounts	10%, Month-To-Date include object 4004 and exclude object 4004.MISC	
Fixed Percent w/Sliding Scale	Charge a percentage of costs from a specified set of object accounts, where the percentage is based on the total cost	Charge 3% up to \$50,000, 2% from \$50,000 and 1% for \$100,000 and over.	
Day Rate	Charge a specific daily amount based on the Operational Status	Drilling Jan 15 – 29 - Rate - \$100 Completions Feb 3 – Current - Rate - \$80	
User Defined Overhead	Allow user to specify a Business Function that would do the calculations and return the overhead amount.		

Process Allocations and Overhead to be Distributed Process Overhead

Calculate Overhead

Review & Update Calculated Amounts

Expenses for Joint Venture



Process Allocations and Overhead to be Distributed Process Overhead

Calculate Overhead

Review & Update Calculated Amounts

Create Overhead Expenses for Joint Venture

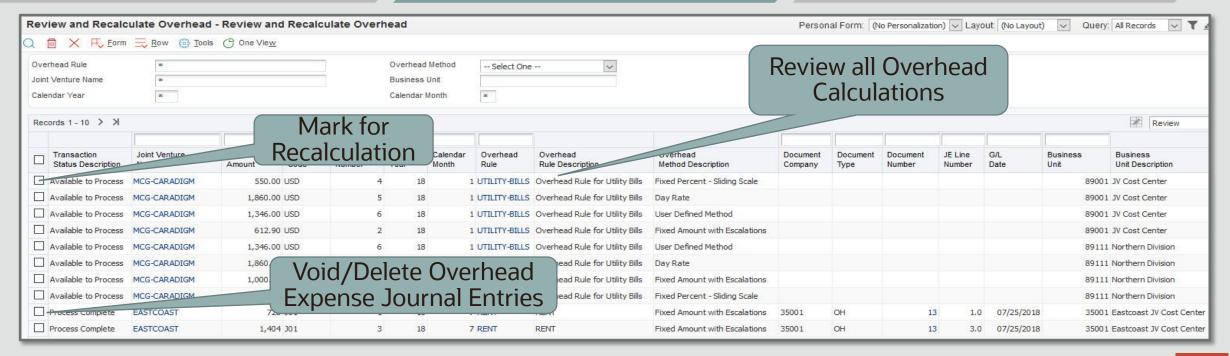
Batch Process

Process Allocations and Overhead to be Distributed Process Overhead

Calculate Overhead

Review & Update Calculated Amounts

Create Overhead Expenses for Joint Venture



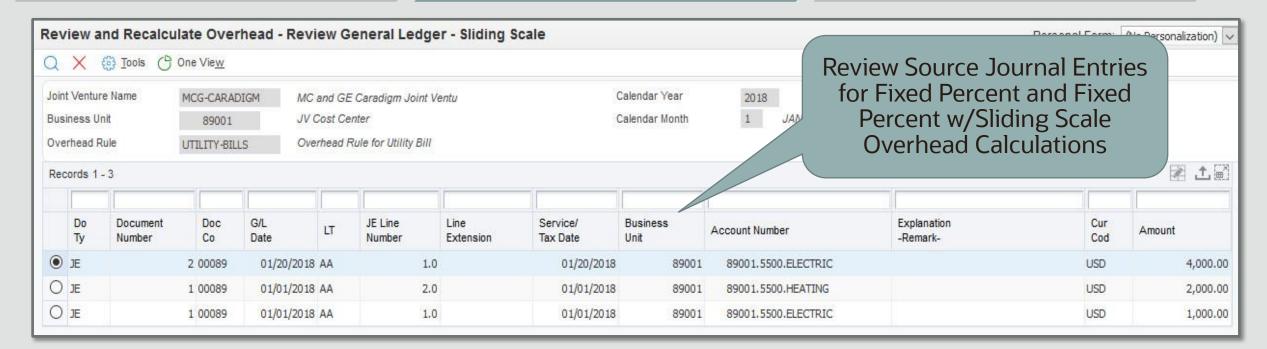


Process Allocations and Overhead to be Distributed Process Overhead

Calculate Overhead

Review & Update Calculated Amounts

Create Overhead Expenses for Joint Venture





Process Allocations and Overhead to be Distributed Process Overhead

Calculate Overhead

Review & Update Calculated Amounts

Create Overhead Expenses for Joint Venture



A Deeper Dive Distribute Expenses, Overhead, and Revenue to Partners

Distribute Process Invoices, Process Expenses Incurred Joint Venture Expenses, **Allocations and Vouchers, and J/Es Revenue Received** Overhead, and **Financial** Overhead to be for the Distributed Revenue to Reporting **Manage Cash Distributed Transactions Partners Expenses** \$5,400 Acme ACME ACME **Overhead** \$90 **Expenses** 45% \$6,750 Revenue \$12,000 \$2,400 **Expenses Jones** Overhead \$40 20% \$4,500 Revenue **Overhead** \$200 **Thompson** \$3,000 **Expenses** Companies **Overhead** \$50 **Joint Venture** \$3,750 25% Revenue Revenue \$1,200 \$15,000 **Dunn in China Expenses** ★: Dunn in China **Overhead** \$20 10% \$1,500 Revenue 39

Load JVM Account Ledger Assign Division of Interest

Manage Account Ledger

Distribute Transactions

Load JVM Account Ledger Assign Division of Interest

Manage Account Ledger

Load JVM Account Ledger Assign Division of Interest

Manage Account Ledger



DOI or Direct Billed Not Assigned

Walters, Annette

O DOI or Direct Billed Assigned

Document

Company

00102

00102

00102

00102

00102

00102

00102

Assign Division of Interest

General Ledger

10120266 JE

Number

Document

JE Line

Number

1.0

2.0

3.0

4.0

6.0

8.0

9.0

Amount

Code

15,000.00 USD

10,000.00 USD

3,000.00 USD

2,000,00 USD

5,000.00 USD

8,000.00 USD

40,000,00 USD

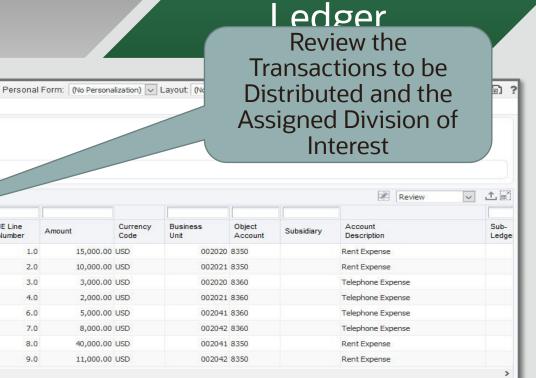
11,000.00 USD

Ledger Type

Document Company

Wildcat Drilling

O DOI or Direct Billed Overridden



Manage Account

Assigned To

OAI

Records 1 - 8

Type

□ AA

□ AA

☐ AA

□ AA

☐ AA

Transaction Status

Joint Venture Account Ledger Revisions

DOI or Direct Billed Entity Assignment

Transaction

Available to Process

X Form Row S Tools

-- Select One --

Joint Venture

B-WILDCATDRILLING-N

B-WILDCATDRILLING-N

B-WILDCATDRILLING-N

B-WILDCATDRILLING-N

B-WILDCATDRILLING-S

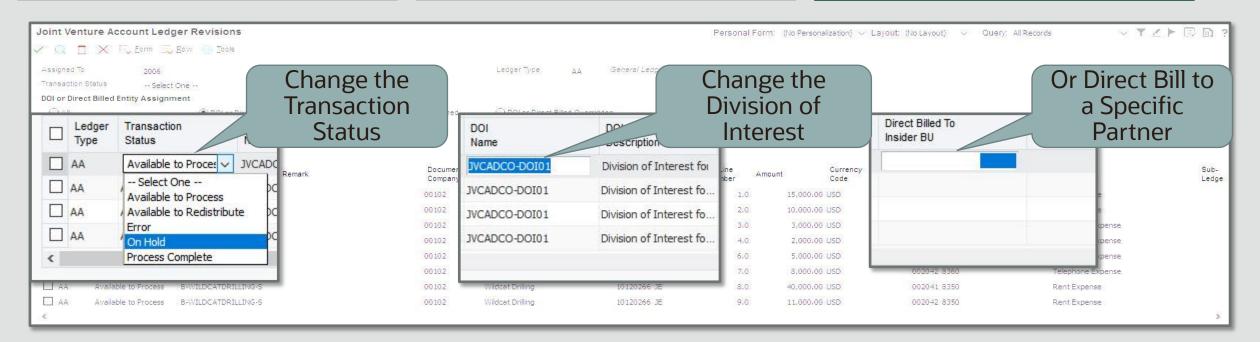
B-WILDCATDRILLING-S

B-WILDCATDRILLING-S

Load JVM Account Ledger

Assign Division of Interest

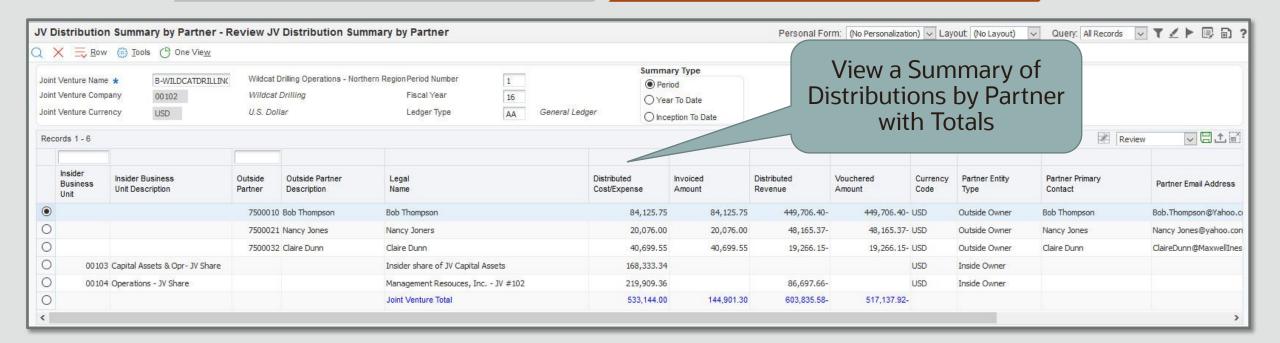
Manage Account Ledger



Distribute Transactions

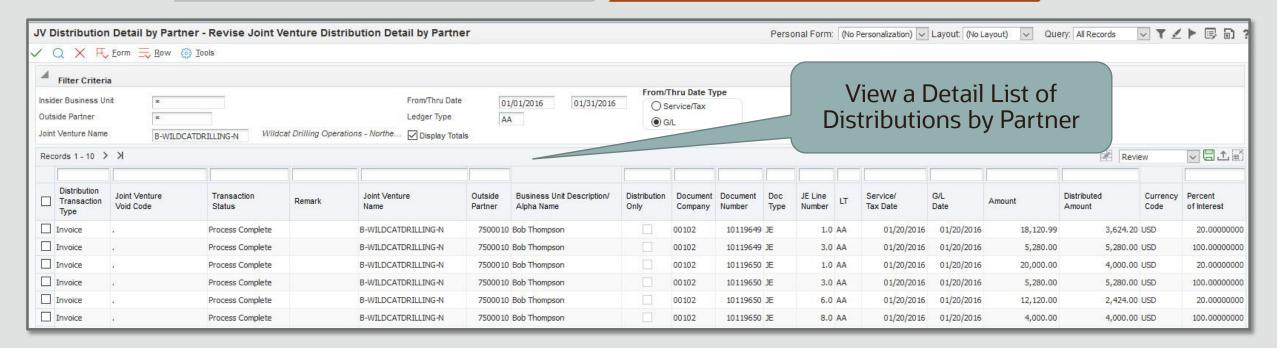
Manage Distributed
Transactions

Distribute Transactions



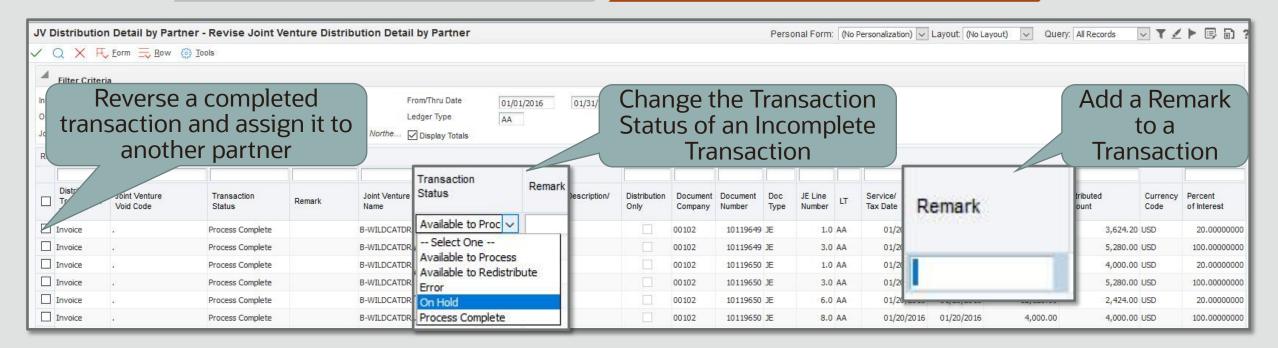


Distribute Transactions





Distribute Transactions





A Deeper Dive

Process Invoices, Vouchers, and J/Es for Distributions

Expenses Incurred Revenue Received Manage Cash



Process Allocations and Overhead to be



Distribute Expenses, Overhead, and Revenue to



Process Invoices. Vouchers, and J/Es for the Distributed **Transactions**



Joint Venture Financial Reporting





	Expenses	\$3,000
Thompson	Overhead	\$50
Company	Revenue	\$3,750

★ Dunn	Expenses Overhead	\$1,200 \$20
China	Revenue	\$1,500

Create Journal Entries for the Managing **Business Unit**



Assets		Expenses		Owner's Drawing	
Debits	Credits	Debits	Credits	Debits	Credits
Increase	Decrease	Increase	Decrease	Increase	Decrease
Normal		Normal		Normal	
Balance		Balance		Balance	
	dition				Canital
	oilities		enues		s Capital
	oilities		enues		s Capital Credits
Liab	1	Rev	1	Owner's	· ·
Lial Debits	Credits	Rev	Credits	Owner Debits	Credits

Invoice Each Partner for Expenses and **Overhead**











Create Invoice

Print Invoice or Billing Statement



Pay Each Partner for Revenue Received









Draw on Cash Calls

Create Invoices Create Vouchers Create Journal Entries

Print Invoices

Print Billing Reports

Manage Distribution Documents



Draw on Create Invoices Create Vouchers

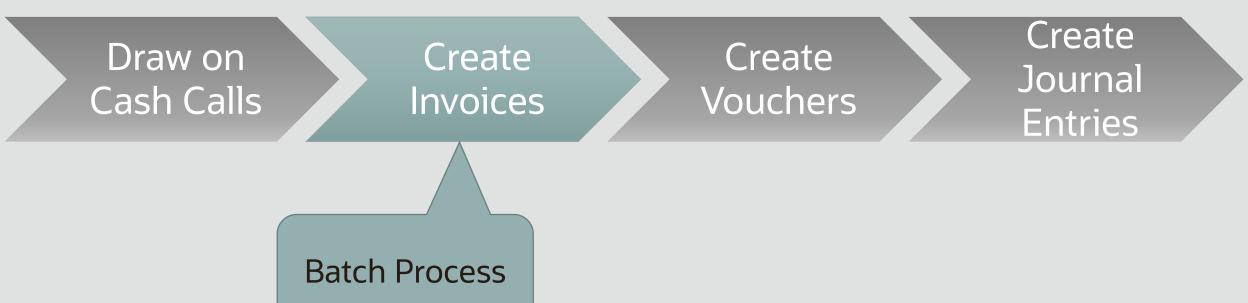
Batch Process

Create

Journal

Entries

Process



Draw on

Cash Calls

Process

Create Invoices Create Vouchers Create Journal Entries



Draw on Cash Calls

Create Invoices Create Vouchers Create Journal Entries



Process

Print Invoices

Print Billing Reports Manage Distribution Documents



Print Invoices

Print Billing Reports

Manage Distribution Documents

ORACLE Page 2 of 6 Invoice Summary by Joint Venture Insider share of JV Capital Assets Legal Name Remit To: Insider BU for Mng Co -JV102 2808 Thatcher Ave Parmer:
Bob Thompson Legal Name
Parmer #: 7500010
Bob Thompson
8989 Stockton Drive
Building #3
9th Floor
Suite 555
Autom CO 80222 2018-01-08 Net 30 Days 2808 Thatcher Ave Suite 318-325 Bldg 3 Suite #5 Plano TX 55555 303 334-4000 JVInsider103@oracle.com 2018-02-07 USD Wildcat Drilling Operations - Southern Region(B-WILDCATDRILLING-S) Wildcat Southern Division(002040) Description 002040.8360 Telephone Expense 10.040.00 10.040.00 Wildcat Southern Division Total 12.048.00 002042) Wildcat Southwest Region(Distributed Gross Account Description 002042.8350 10.042.00 002042.8360 10,042.00 Total Wildcat Southwest Region 20,084,00 12,050,40 Wildcat Soutteast Region(002041) Account Description 002041.8350 002041.8360 Telephone Expense 10,041.00 10,041.00 Wildcat Soutteast Region

Summary

Detail

ORACL	E					Page 5 of 6
	Invoi	ce Distribution	Detail by Jo	oint Venture		
	Insider	share of JV C	apital Asse	ts Legal Na	me	
Parmer. Bob Thompson Legal Name Bob Thompson Bob Thompson Bob Thompson Bob Stockton Drive Building #8 Building #8 Suite 555 Suite 555 Aurora CO 80752 Bob Thompson@Yahoo.com		Remit To: 2008 Thatcher Ave 2008 Thatcher Ave Suite 318-32-3 State 45 State 45 303 334-4000 JVInsider103@oracle.com		Payment Terms: Net		
		tions - Southe	rn Region(I	B-WILDCAT	DRILLING-S	s)
Wildcat Southe	Description	002040) Service	Explanation	Gross Amount	% of Interest	Distributed
002040.8350	Rent Expense	Tax Date 2016-01-08	Monthly Operations data	10,040.00	20.00000000	Amoun 2,008.0
Total	Rent Expense		2.7	10,040,00		2.008.0
002040.8360	Telephone Exp	ense 2016-01-08	Monthly Operations data	10,040.00	100.00000000	10,040.0
Total	Telephone Exp	pense		10,040.00		10,040.0
Total	Wildcat South Division	ern		20,080.00		12,048.0
Wildcat Southw		002042)				
Account	Description	Service Tax Date	Explanation	Gross Amount	% of Interest	Distributed
002042.8350	Rent Expense	2016-01-08	Monthly Operations data	10,042.00	20.00000000	2,008.4
Total	Rent Expense			10,042.00		2,008.4
002042.8360	Telephone Exp	ense 2016-01-08	Monthly Operations data	10,042.00	100.00000000	10,042.0
Total	Telephone Expense			10,042.00		10,042.0
Total	Wildcat South Region	west		20,084.00	3	12,050.4
Wildcat Souttes		002041)		Company of		Distributes
Account	Description	Service Tax Date	Explanation	Gross Amount	% of Interest	Amoun
	Rent Expense	2016-01-08	Monthly Operations data	10,041.00	20.00000000	2,008.2
002041.8350						
002041.8350 Total	Rent Expense			10,041.00		2,008.2

Print Invoices

Print Billing Reports

Manage Distribution Documents

Joint Venture Billing Detail Management Resources, Inc - 98 2016-02-01 Thru 2016-02-28 Partner: Thomson INC 7500010 Expenses for New City Development (USD) Business Unit: Green Acre Capital Assets Description Regular Time Regular Time 98.1341 Total 98 1344 Green Acre Capital Assets Business Unit: Green Acre Construction Project: Green Acre Construction 980000.8110 Salaries and Wages Salaries and Wages 980000.8350 2016-02-14 JV Expense 980000.8360 Business Unit: Housing Project: Green Acre Construction Amount Invoice # 982000.8360 Telephone Expens

Summary

Detail

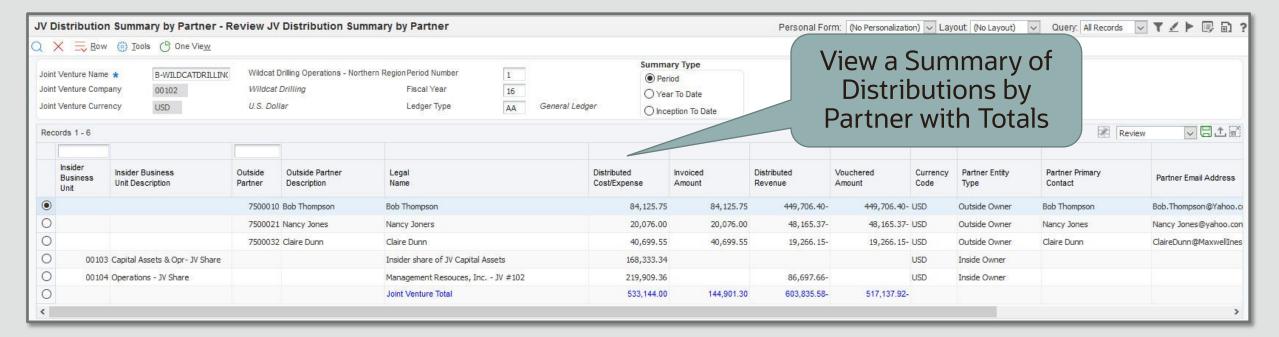
Billing Summary by Joint Venture Management Resources, Inc - 98 Partner: Thomson INC 7500010 Expenses for New City Development (USD) Business Unit: Green Acre Capital Assets Project: Green Acre Construction Cash Call Invoiced Description Amount Amount Applied 0.00 Amount Regular Time 20,000,00 4 000 00 98 1344 5 000 00 1 000 00 0.00 0.00 Green Acre Capital Asset 25,000.00 5,000.00 0.00 Business Unit: Green Acre Construction Project: Green Acre Construction Cash Call Invoiced Description Amount Amount Salaries and Wages -1,100.00 -10,390,00 -2.078.00 0.00 980000 8360 Telephone Expense -1.305.00 Green Acre Construction -22,416.00 -4,483.00 Business Unit: Housing Project: Green Acre Construction Cash Call Invoiced Description Amount Amount Amount 982000.8360 Telephone Expense 10,000.00 2.000.00 Housing 10,000,00 2,000.00 0.00 0.00

Process

Print Invoices

Print Billing Reports

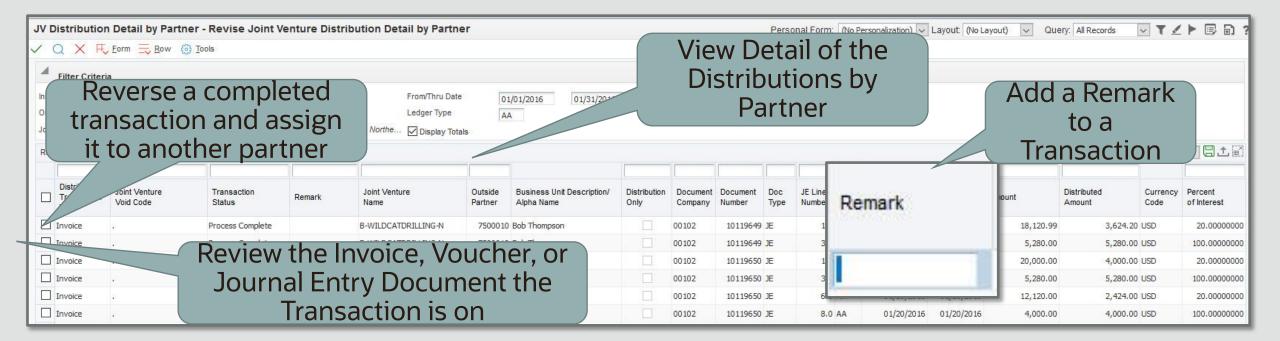
Manage
Distribution
Documents





Print Invoices

Print Billing Reports Manage
Distribution
Documents



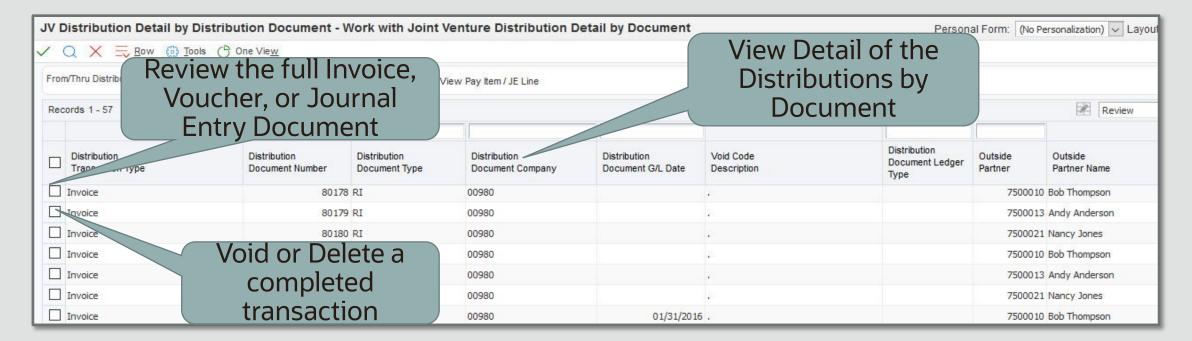


Process

Print Invoices

Print Billing Reports

Manage
Distribution
Documents





Process

A Deeper Dive Joint Venture Financial Reporting

Expenses Incurred
Revenue Received
Manage Cash



Process
Allocations and
Overhead to be
Distributed



Distribute
Expenses,
Overhead, and
Revenue to
Partners

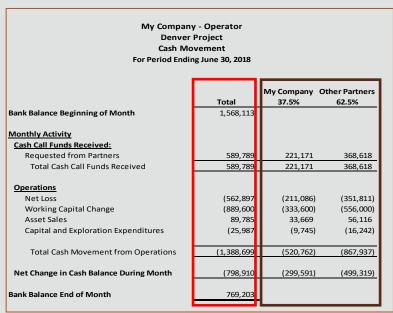


Process Invoices, Vouchers, and J/Es for the Distributed Transactions



Joint Venture Financial Reporting

Financial Reporting needed for the **Joint Venture** as well as by **Partner**



Distributions Ledgers provide specific ledger types for distributed transactions to enable financial reporting



Configurable by the customer

Operational Reporting needed for the **Joint Venture** as well for **Managing Partner**

- Trial Balance
- Account Ledger Inquiry
- General Ledger by Category Codes
- Integrity Reports
- Joint Venture Inquires

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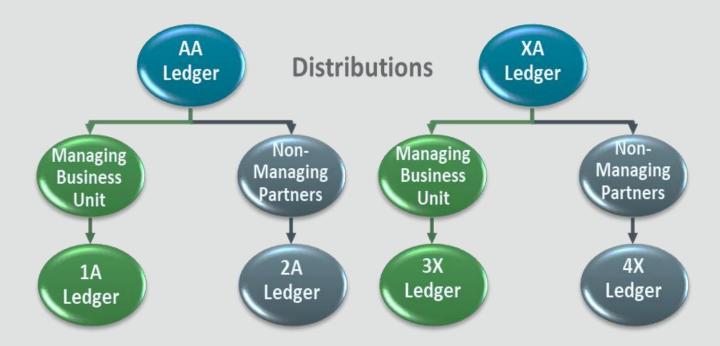


Load Distribution Ledgers

Financial Reporting & Inquiries

Load Distribution Ledgers

Financial Reporting & Inquiries





Load Distribution Ledgers

Financial Reporting & Inquiries

Financial Reports & Inquiries Available

- Balance Sheets
- Income Statements
- Trial Balance
- General Ledger By Business Unit
- General Ledger by Object Account
- General Ledger by Category Code

- Account Ledger Inquiry
- Account Balances
- Account Inquiries
- Consolidations
- One View Reporting for Financials
- One View Financial Statements



Load Distribution Ledgers

Financial Reporting & Inquiries

Joint Venture Inquires

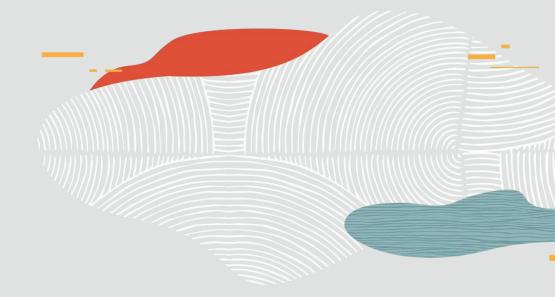
- Account Ledger
- Distribution Summary by Partner
- Distribution Detail by Partner
- Distribution Detail
- Distribution Detail by Distribution Document

- Distribution Inquiry
- Cash Calls Inquiry
- Cash Call Invoice Inquiry
- Cash Call Receipts Inquiry





Summary





Summary

Managing Partners are able to:

- Define joint ventures
- Manager the division of interest for each joint venture
- Manage partner contributions to the Joint Venture
- Track and manage budgets, indirect costs, direct costs, revenue, and cash
- Allocate indirect costs and/or calculate overhead expenses
- Distribute expenses, overhead, and revenue to the partners
- Draw on cash calls, create invoices, create vouchers, and create journal entries for the distributed transactions
- Create financial statements and reports and inquire on all Joint Venture data

Distribute Process Invoices, **Process Expenses Incurred Joint Venture** Expenses, **Vouchers, and J/Es Allocations and Revenue Received** Overhead, and **Financial** Overhead to be for the Distributed Reporting Revenue to Manage Cash **Transactions** Distributed **Partners**

Thank you

JD Edwards EnterpriseOne

