

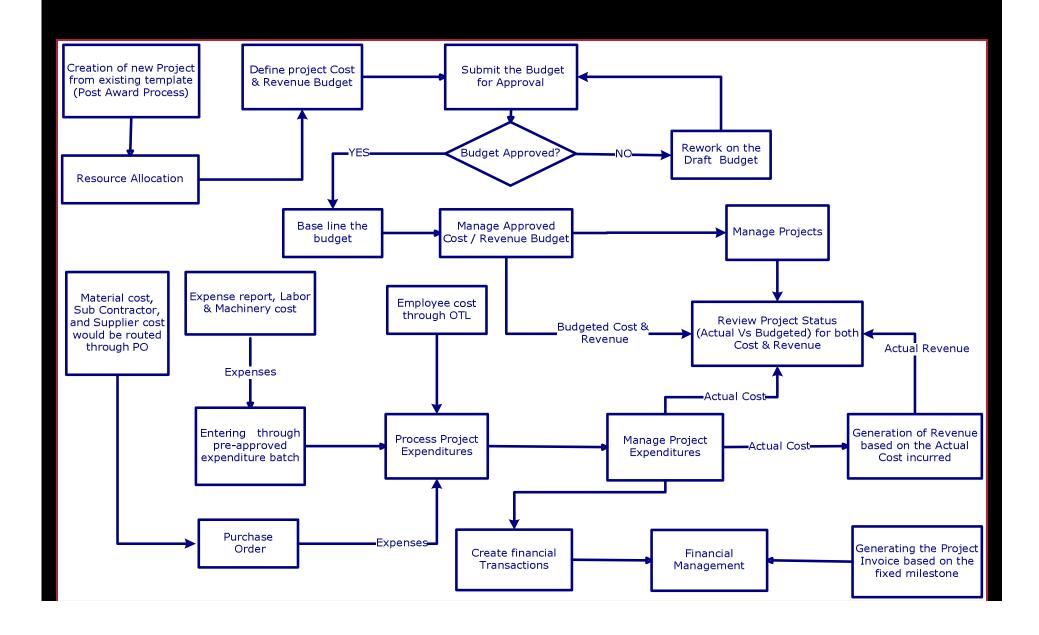
#### 4i Apps Solutions Private Limited, Chennai

# Product Overview on Oracle Projects Costing & Billing

# Agenda

- Process Flow of Oracle Projects
- Oracle Projects Costing Over view
- Oracle Projects Billing Over view

#### **Business Process Flow**



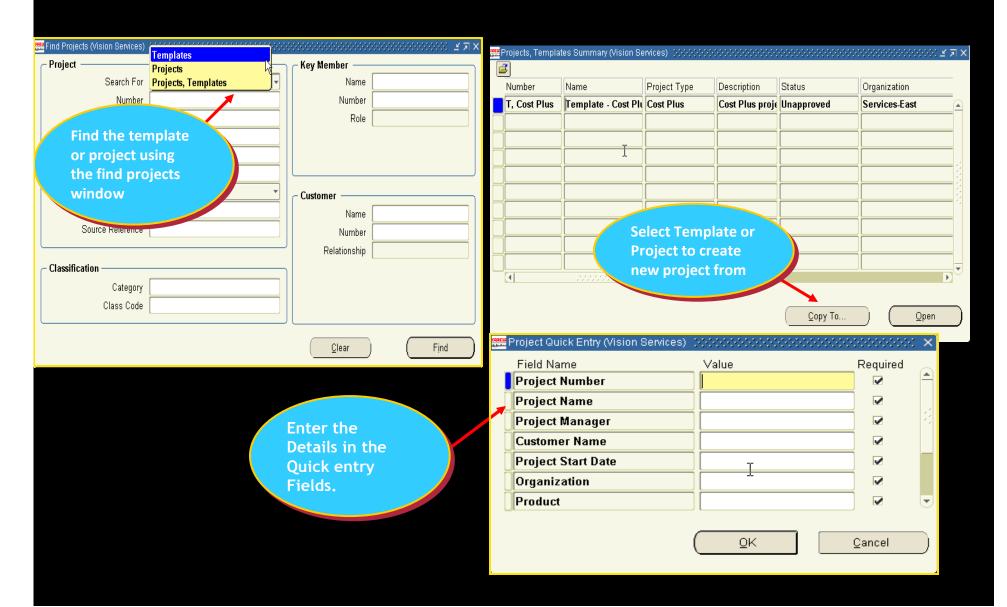
## **Projects Costing Over view**

- Creation of Project
- Creation of Resource List
- Enter & Maintain Project Cost Budget
- Actual Cost Accumulation
- Budget Vs Actual for Cost

# **Projects Billing Over view**

- Generate Revenue Based on the Actual Cost
- Budget Vs Actual for Revenue
- Generate Invoice for Projects
- Interface Projects Invoices to AR

# **Creating Projects**



# **Project Details**

Projects, T	emplates	s (Vision Services)	0000000000000		+0000000000000	)
Number		Cost Plus		]	Name	Cost Plus
Type		Cost Plus			Organization	Services-West
Long	Name	Cost Plus				
Trans Duration		03-JAN-1997	. 31-DEC-2	2010	Status	Active
Desc	cription	Cost Plus projects.				☐ Workflow in Process
		□ <u>P</u> ublic Sector				☐ Template [☐]
						Change Status
— Options —						
	Option Name				¬ ≙	
===	Tasks Workplan Information Classifications					
Lν						
	Custome	ers and Contacts				
	Currency	/				
	Cross Ch	arge				
K	Key Members					
Δ	Additional Information					
						<u>D</u> etail

# **Creating Projects**

œcu <sub>Apoto</sub> Task	ks (Vision Services) - Cost	Plus (xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx					≝⊼×
	Task	Task				<b>V</b>	
	Number	Name	Description	Trans Start Date	Trans Finish Date	[]	
	1.0	Design	Design	03-JAN-1997			
-	1.1	Req. Definition	Definition of Projects I	03-JAN-1997			
	1.1.1	User Interview	Interviewing project u	03-JAN-1997			
	1.1.2	Market Analysi	Market Analysis	03-JAN-1997			3
	1.2	Specifications	Project Specifications	03-JAN-1997			
	2.0	Develop_	Develop	03-JAN-1997			[8]
	3.0	Implement	Implement	03-JAN-1997			
	9.0	IC Tax Receivi	InterCompany Tax Re	03-JAN-1997			
					][		l⊎
++	. Optio	ons	Create Subtask		Create <u>P</u> eer Task		
						_	

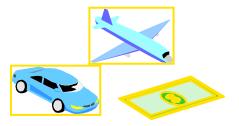
#### **Resource List**



A labor resource group and individual employees

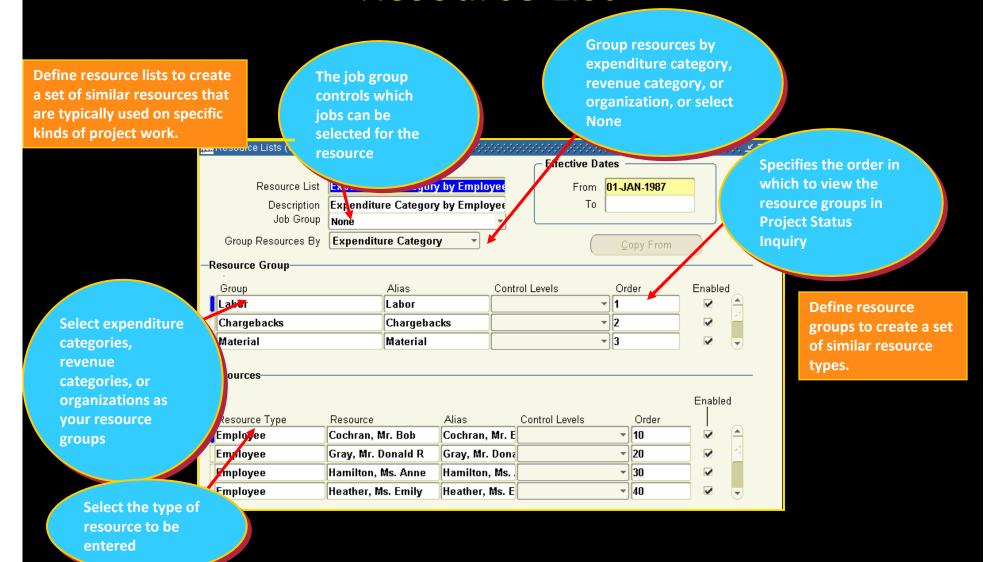


A material resource group



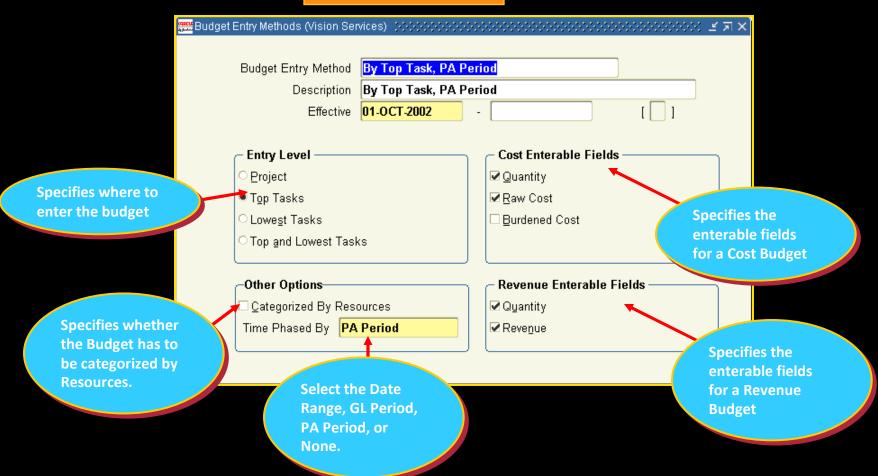
An expenses resource group and accommodation, conveyance, allowance and etc expenditure types

#### **Resource List**



# **Budget Entry Methods (BEM)**

Budget entry methods specify and control how to enter a budget



## Cost and Revenue Budget

- Each budget type is defined as either a cost budget type or a revenue budget type. Oracle Projects predefines Two budget types:
- 1. Approved Cost budget
- 2. Approved Revenue budget

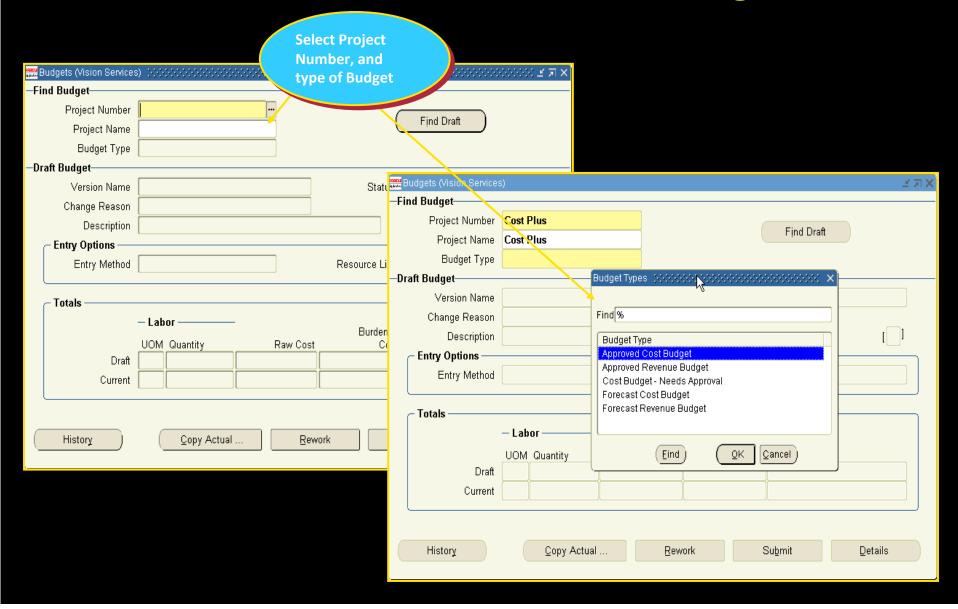
#### For Cost Budgets, you can enter:

Quantities, Cost & Burdened costs

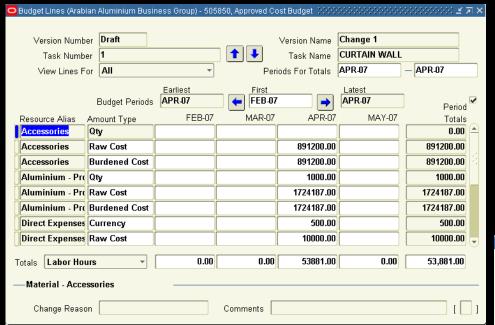
For Revenue Budgets, you can enter:

Revenue Amount

## **Enter and Maintain Cost Budget**

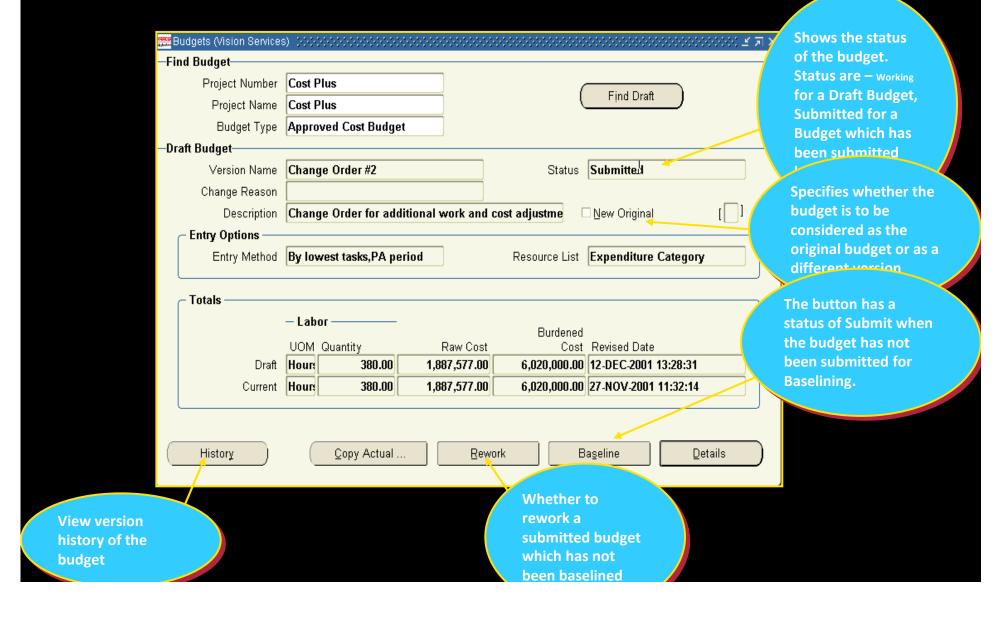


# **Enter and Maintain Cost Budget**

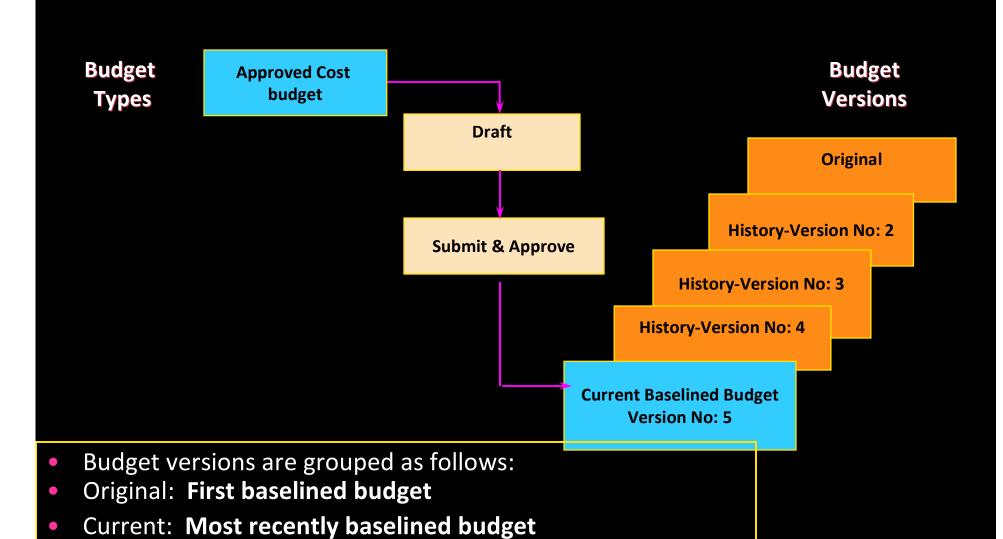


Budget Lines (Arabi	ian Aluminium Busi	ness Group) - 505	850, Approved Co	st Budget 1999	0000000000000000	XXXXXXXXXXX <b>≤</b> 7	٦X		
Version Numb	er Draft			Version Name Change 1					
Task Numb	er 1	Task Name CURTAIN WAL			-				
View Lines For All		*	Peri	ods For Totals	APR-07	— APR-07			
		Earliest	First		Latest				
	Budget Periods		FEB-07	-	APR-07	Build	<b>V</b>		
Resource Alias	Amount Type	FEB-07	MAR-07	APR-07	MAY-07	Period Totals			
Glass	Raw Cost			2071338.00		2071338.00			
Glass	Burdened Cost			2071338.00		2071338.00			
Local Conveyar	Currency			5000.00		5000.00			
Local Conveyar	Raw Cost					0.00			
Local Conveyar	Burdened Cost					0.00			
Production Engi				240.00		240.00	3		
Production Engi	Raw Cost			23925.00		23925.00			
Production Engi	Burdened Cost			23925.00		23925.00	¥		
		0.00	0.00	50004.00	0.00	50,004,00			
Totals Labor Hou	ırs	0.00	0.00	53881.00	0.00	53,881.00			
Change Reason Comments									
555555555555555555555555555555555555555									

# **Submitting and Baselining Budgets**



## **Budget Revision and version Control**



Historical: Historical copies of previously baselined budgets

# **Budget Version History**

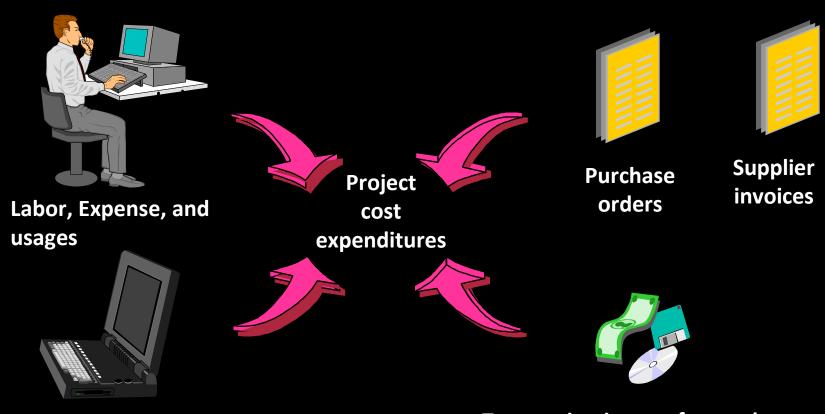
Review current or historical budget information using the Budget Version History window

<mark>काराः</mark> Budge	et Version His	tory (Vision 9	Bervices) - Co	st Plus,	Approved Cost Bu	dget 0000000000000	00000000000000000	0-0-0-0-0-0-	X ≰⊼×			
				— Lab	or ———		Burdened					
	Num	Version Na	ime	UOM	Raw Cost	Cost	Origina					
	4	Change O	rder #2	Hour	Quantity <b>380.00</b>	1,887,577.00	6,020,000.00					
	3	Change O	rder #2	Hour	380.00	1,887,577.00	6,020,000.00					
Dog.	2	Change O	rder #1	Hour	380.00	1,131,077.00	1,131,077.00					
	1	Initial Cos	t Budget	Hour	380.00	31,077.00	31,077.00	$\checkmark$	13			
									18			
									-			
	Chang	je Reason					□ W <u>a</u> s Original					
	D	escription	Change Or	der for	additional work	and cost adjustm	e	[ ]	]			
	Entry Option	ons ———				— Baselined ——						
	Ent	ry Method	By lowest t	asks,P#	4 period	By <b>Ma</b> rl	lin, Ms. Amy					
	Res	ource List	Expenditur	e Cate	gory	Date 18-SEP-2003 14:19:17						
	Copy to Details											

# Cost Accumulation-Type of Costs

- Timecards
- Expense reports
- Usage logs
- Supplier invoices
- Inventory –(Material)
- Miscellaneous transactions

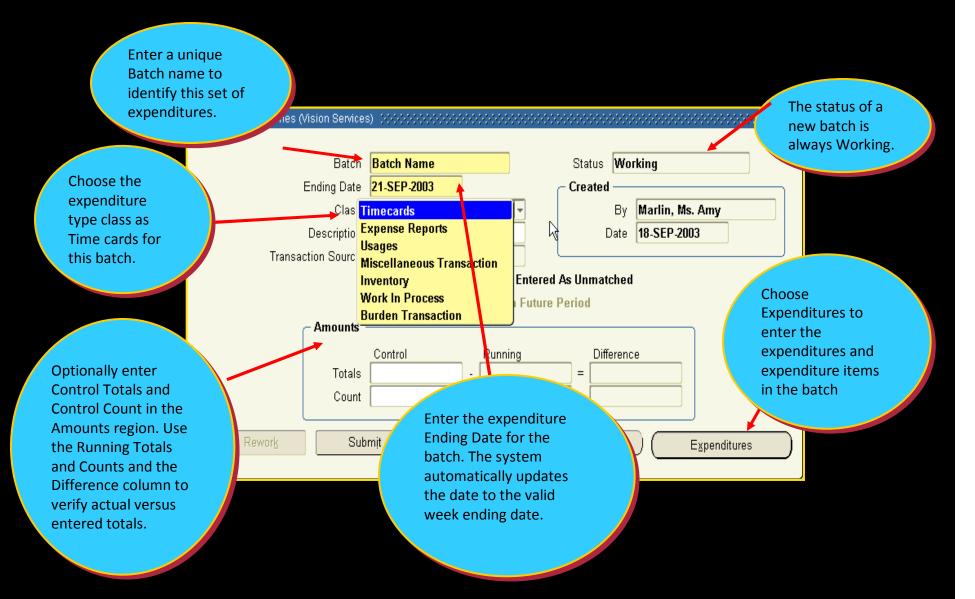
# **Entering Project Expenditures**



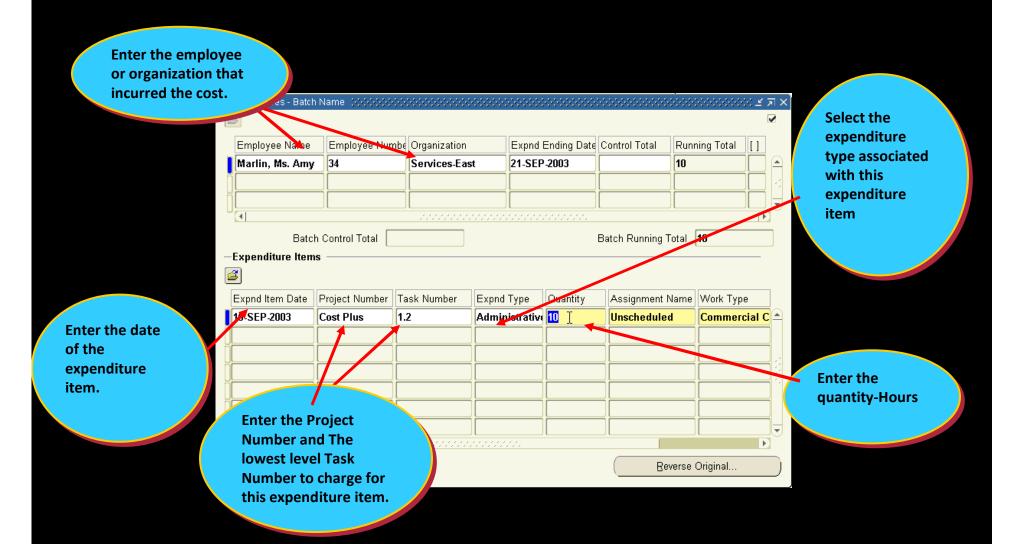
**Self Service time (OTL)** 

Transaction import from other Applications INV, AP

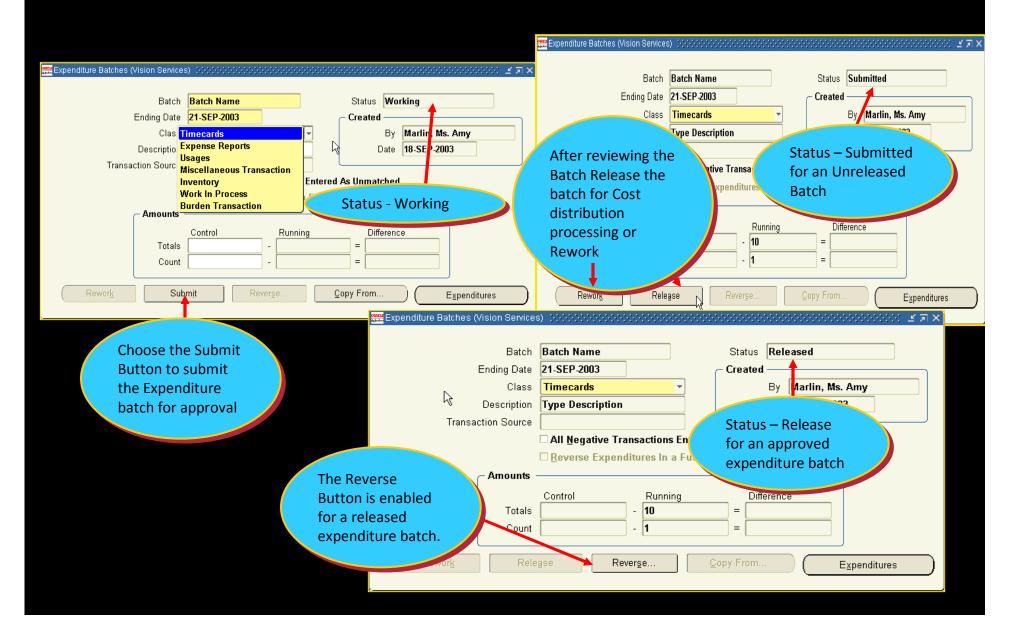
#### **Enter Time sheet**



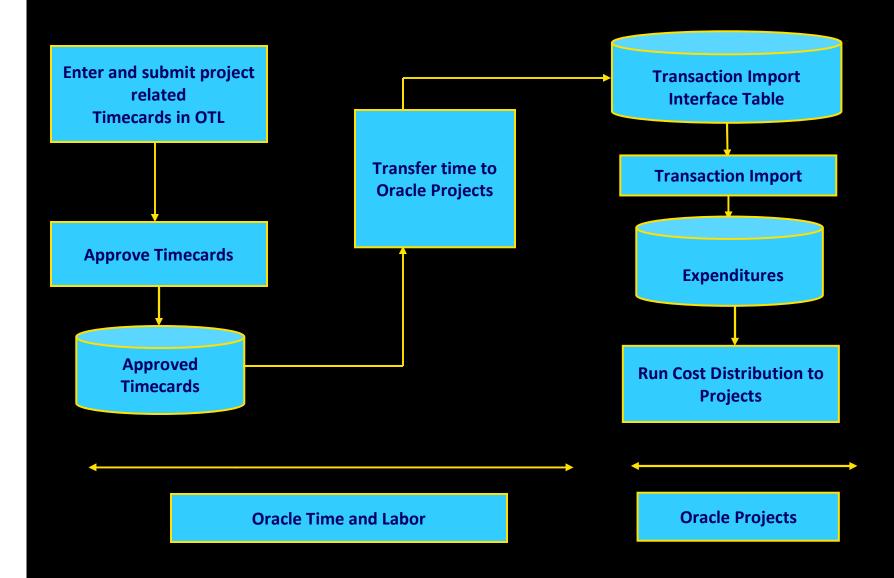
# **Entering Preapproved Batches**



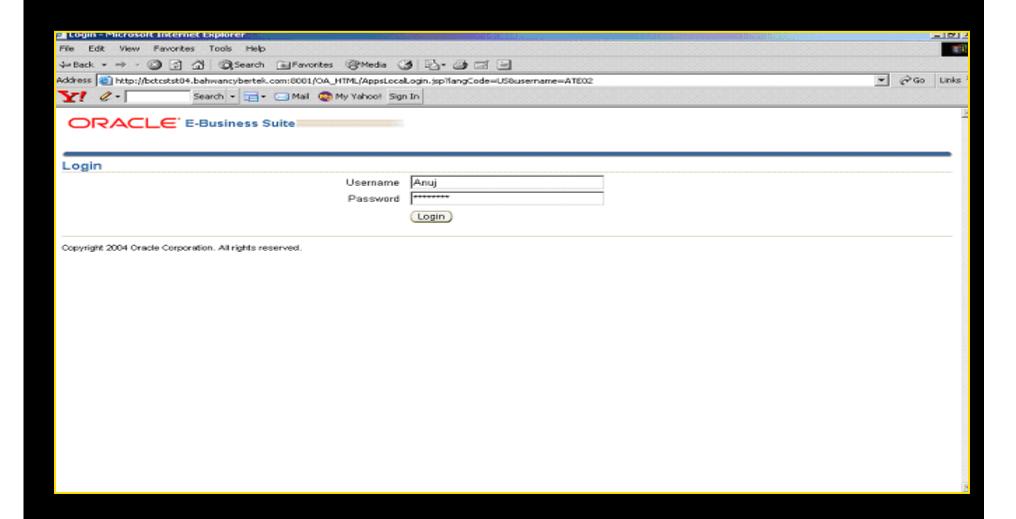
# Preapproved Batch Approval



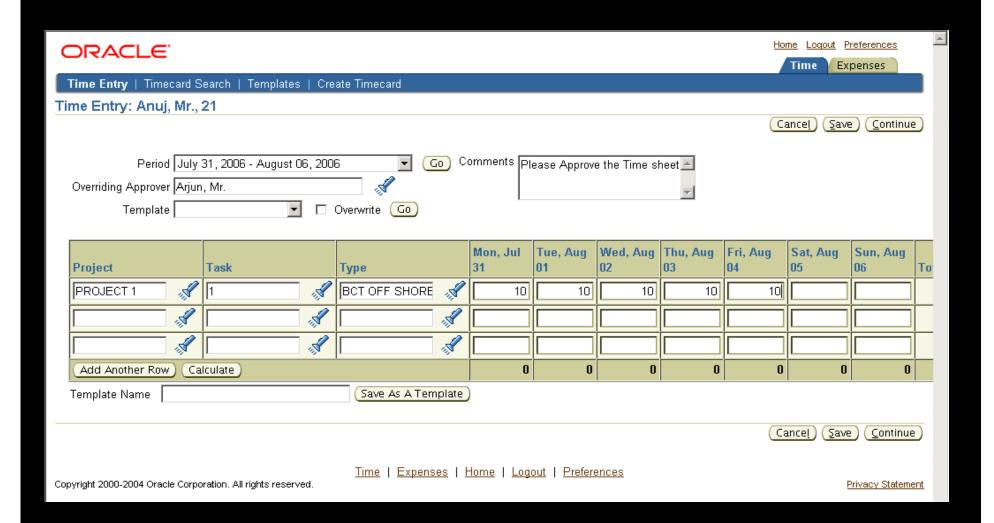
### Oracle Time and Labor



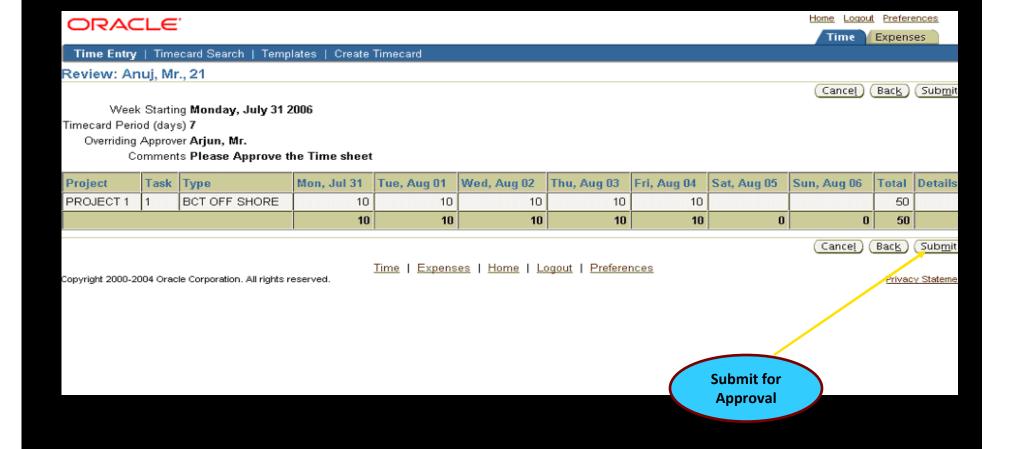
# Log –In for Time sheet Entry thru OTL



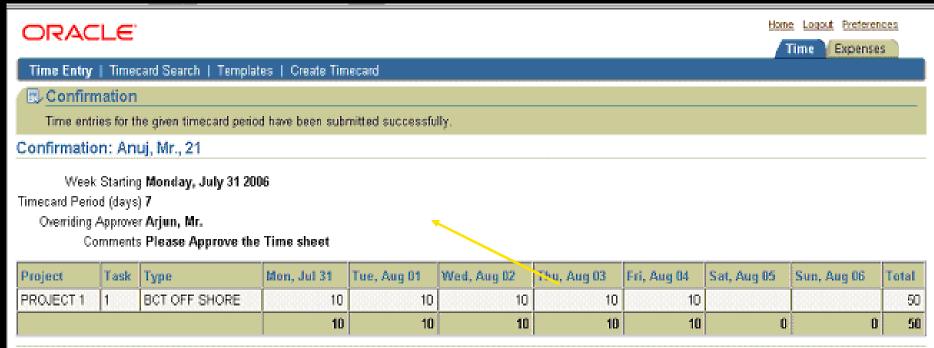
# Time card Layout in OTL



# Submit for Approval



# **Submit for Approval**



Return to Recent Timecards

Time | Expenses | Home | Logout | Preferences

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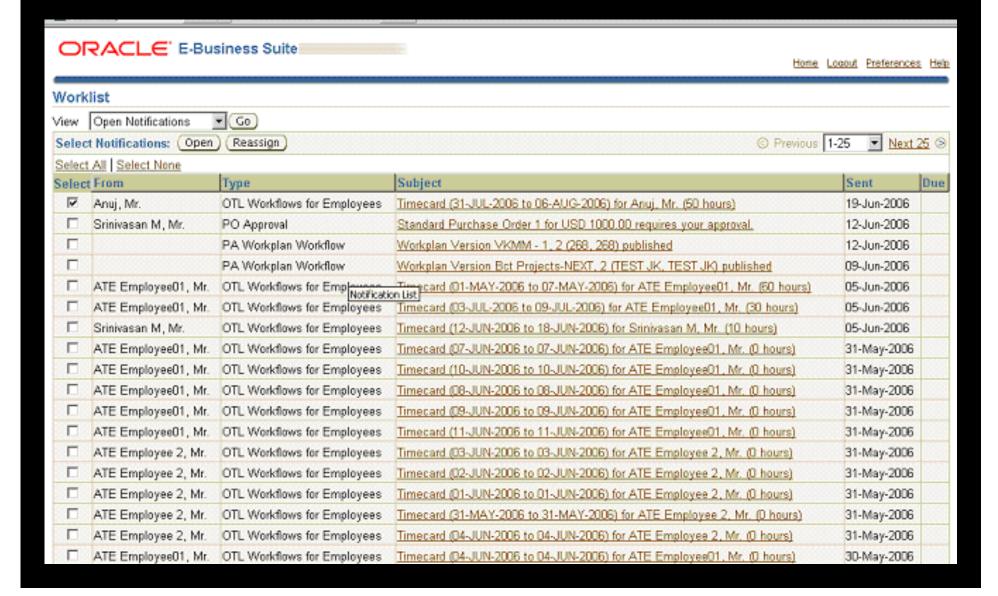
Privacy Statement

# Approver - Login

ORACLE' E-Business Suite	
Login	
Usemame	Arjun
Usemame Password	********
	Login

Copyright 2004 Oracle Corporation. All rights reserved.

# Notification to Approver



#### Time Card Details

ORACLE' E-Business Suite

Home Locout Preferences Help

Worklist >

Timecard (31-JUL-2006 to 06-AUG-2006) for Anuj, Mr. (50 hours)

Approve ) (Reject ) (Reassign ) (Request Information )

From Anuj, Mr.

To Arjun, Mr.

Sent 19-Jun-2006 16:39:39

ID 7128

Timecard Dates to

Description 50 total hours (0 premium hours, 0 non worked hours)

OTL Approval ID 7656#554

#### Timecard Entries

Comments Please Approve the Time sheet

Project	Task	Туре	Mon, Jul 31	Tue, Aug 01	Wed, Aug 02	Thu, Aug 03	Fri, Aug 04	Sat, Aug 05	Sun, Aug 06	Total
PROJECT 1	1	BCT OFF SHORE	10	10	10	10	10			50
			10	10	10	10	10	0	0	50

Show All

► Monday, July 31, 2006

►Tuesday, August 01, 2006

►Wednesday, August 02, 2005

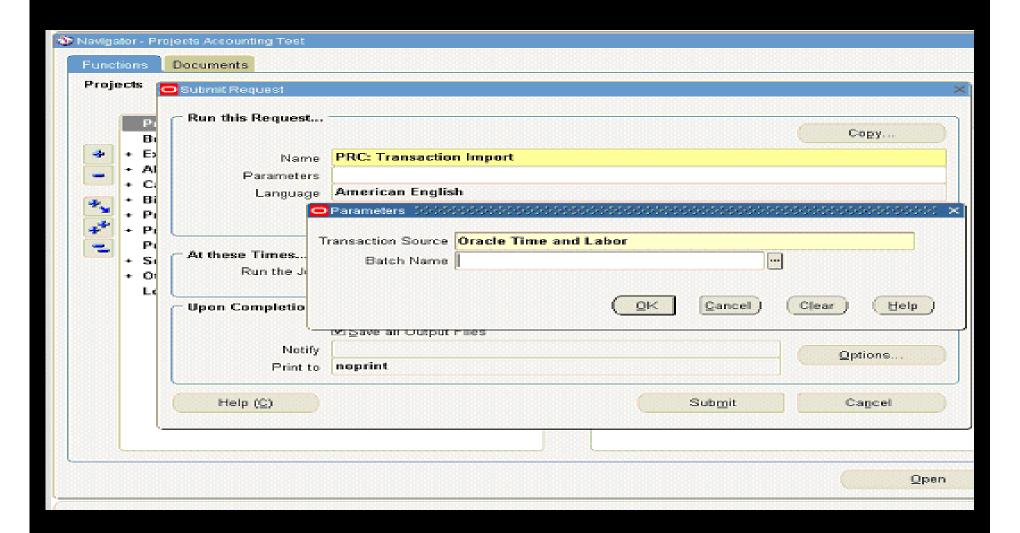
Thursday, August 03, 2006

Friday, August 04, 2006

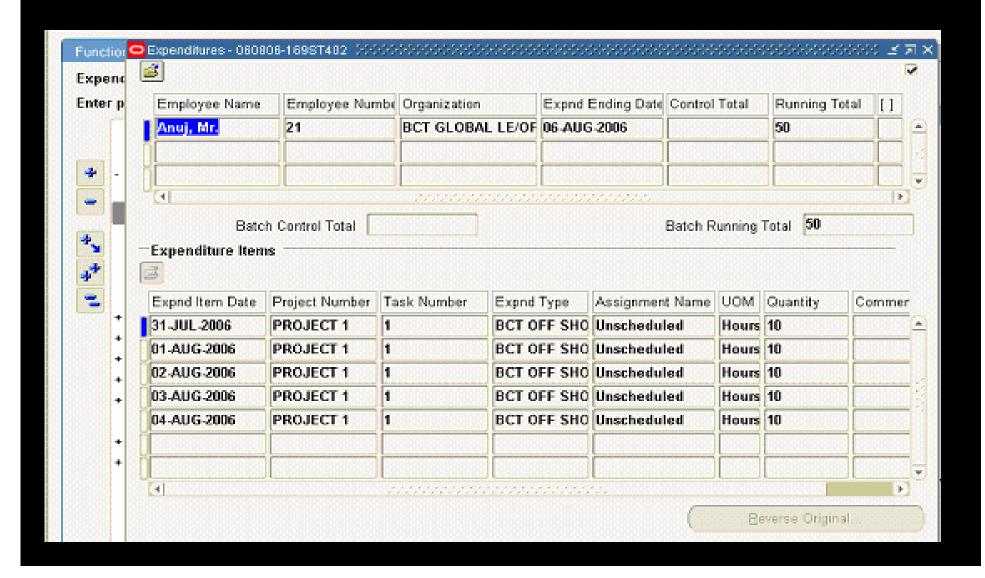
Saturday, August 05, 2006

Sunday, August 06, 2006

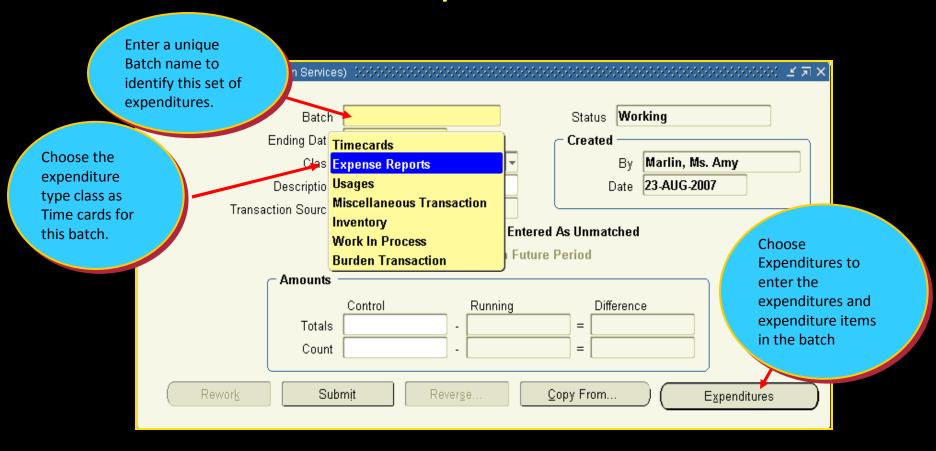
# Import Time sheet to Oracle Projects



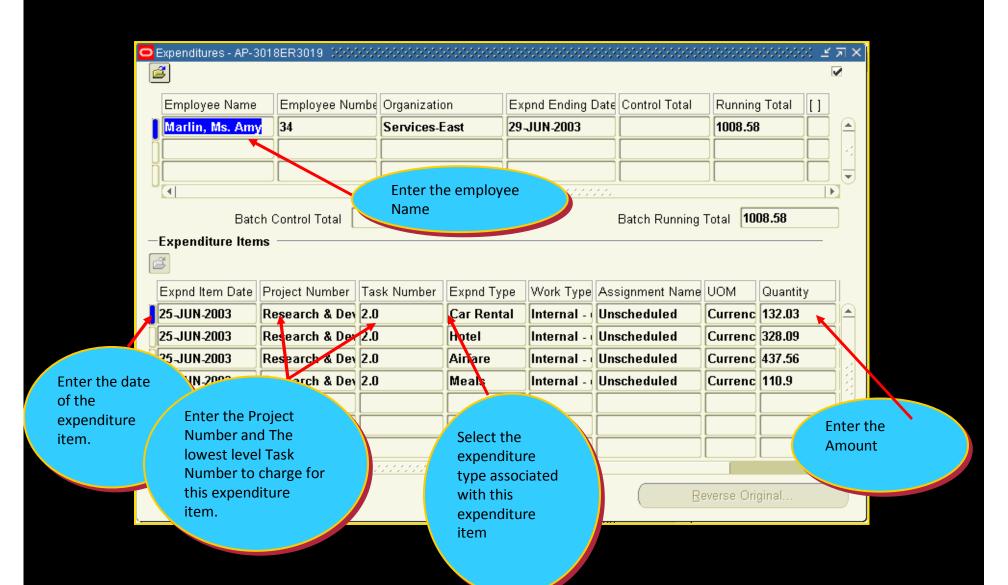
# Time sheet in Oracle Projects



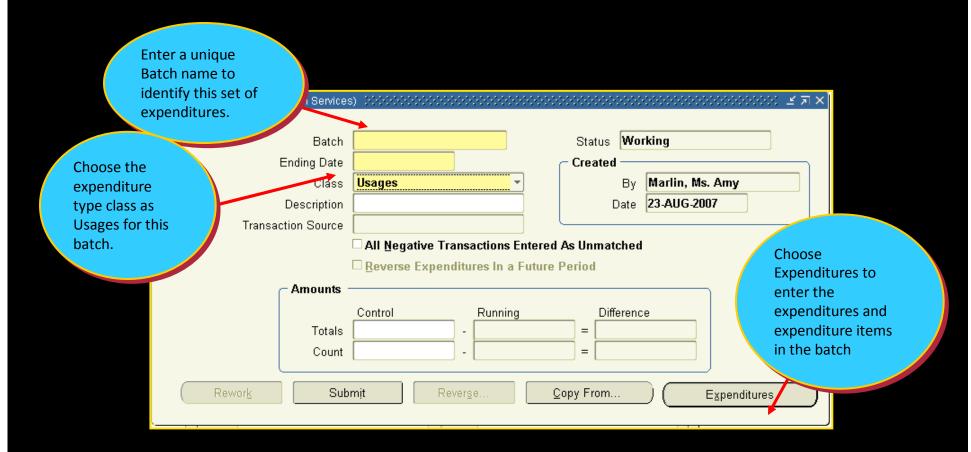
# **Enter Expenses**



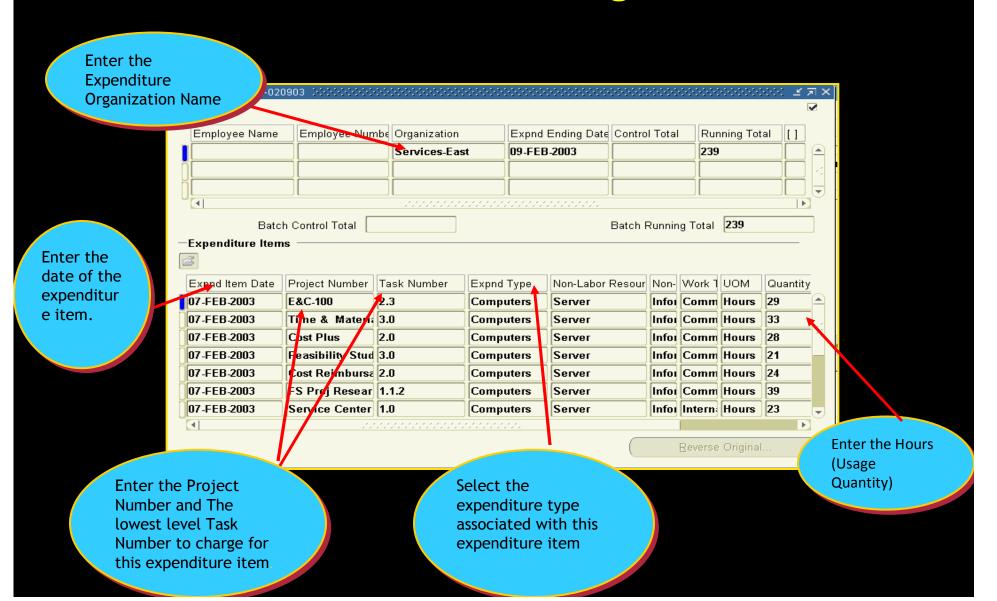
## **Details for Expenses**



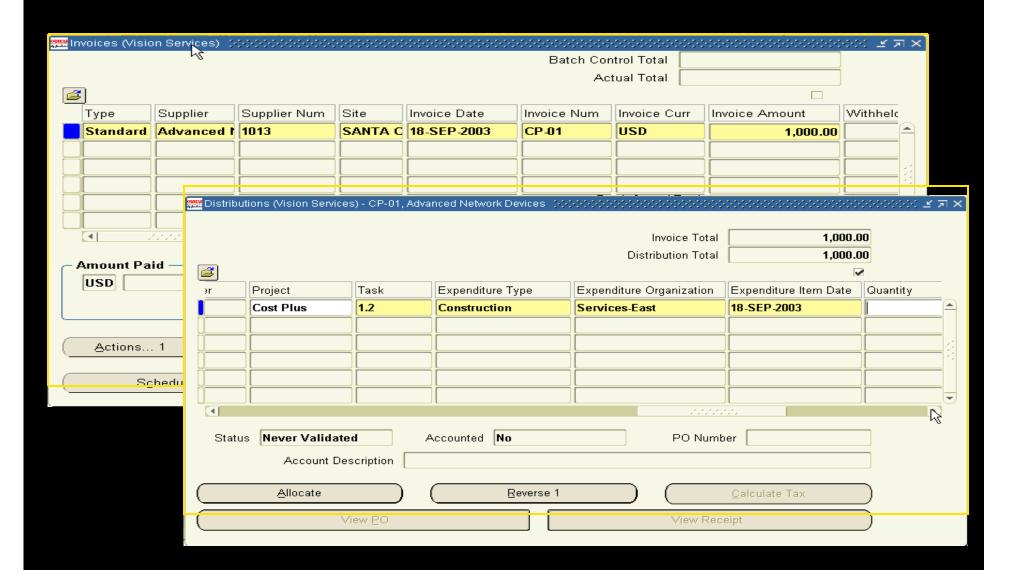
# **Enter Usage Cost**



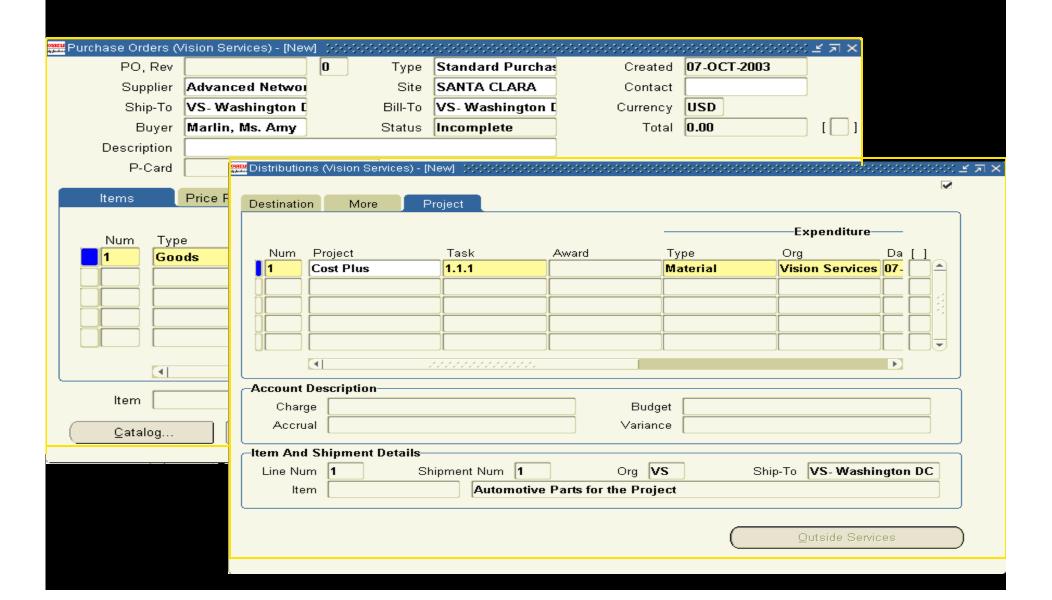
## **Details of Usage**



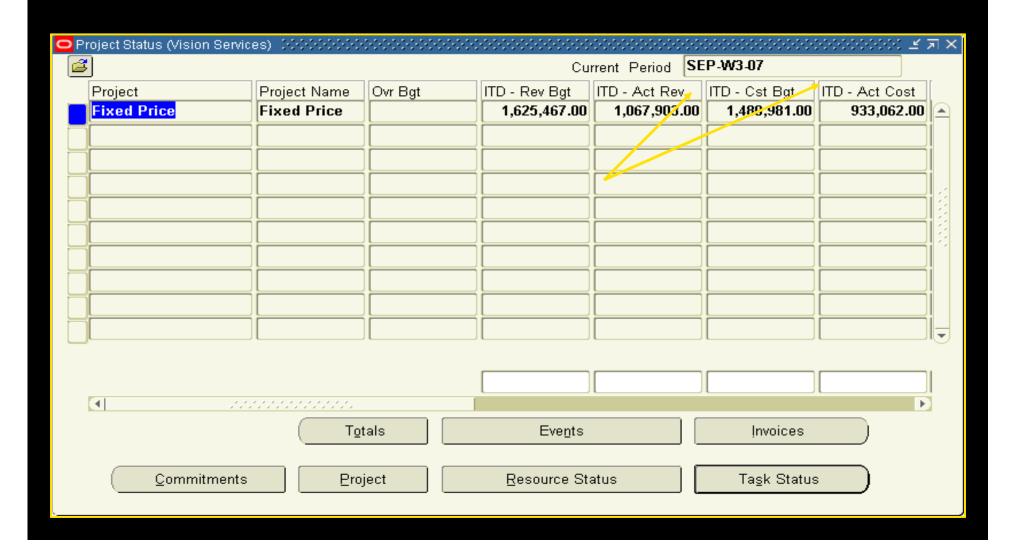
### **Project-Related Transactions in AP**



#### Project-Related Transactions in PO



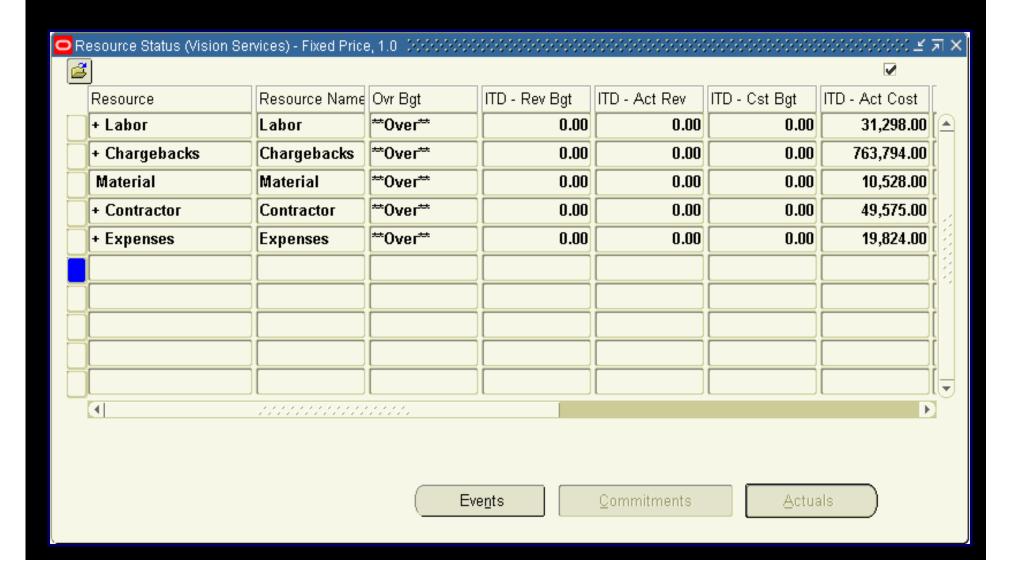
### **Budget Vs Actual Cost (Project Level)**



# Budget Vs Actual Cost (Task Level)

Task Status (Vision Services) - Fixed	Price 30000000	000000000000	0-	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	*******	00000000000 <u>⊀</u> ⊌	刃
Task	Task Name	Ovr Bgt	ITD - Rev Bgt	ITD - Act Rev	ITD - Cst Bgt	ITD - Act Cost	C
+ 1.0	Conduct Resea	<sup>™</sup> Over <sup>™</sup>	0.00	0.00	0.00	875,019.00	
2.0	Publish Findin	™0ver <del>™</del>	0.00	0.00	0.00	58,043.00	
9.0	IC Tax Receivi		0.00	0.00	0.00	0.00	
]							Ĺ
]							Ĺ
							Ĺ
							Ļ
][							
<b>■</b> 00000	**********					)	)
Events <u>C</u> ommitr	nents	<u>A</u> ctuals	Ta <u>s</u> k	Reso	urce Status		

### **Budget Vs Actual Cost (Resource Level)**



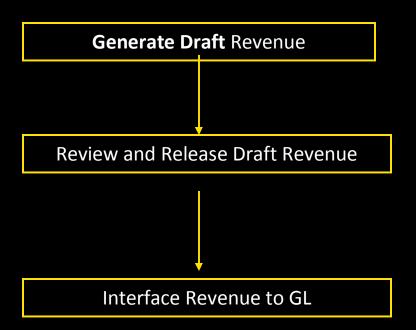
### **Projects Billing Over view**

- Generate Revenue Based on the Actual Cost
- Budget Vs Actual for Revenue
- Generate Invoices for Projects
- Interface Projects Invoices to AR

### **Accruing Revenue**

#### **Accruing Revenue:**

Oracle Projects generates revenue based on the Actual Cost incurred towards Projects.



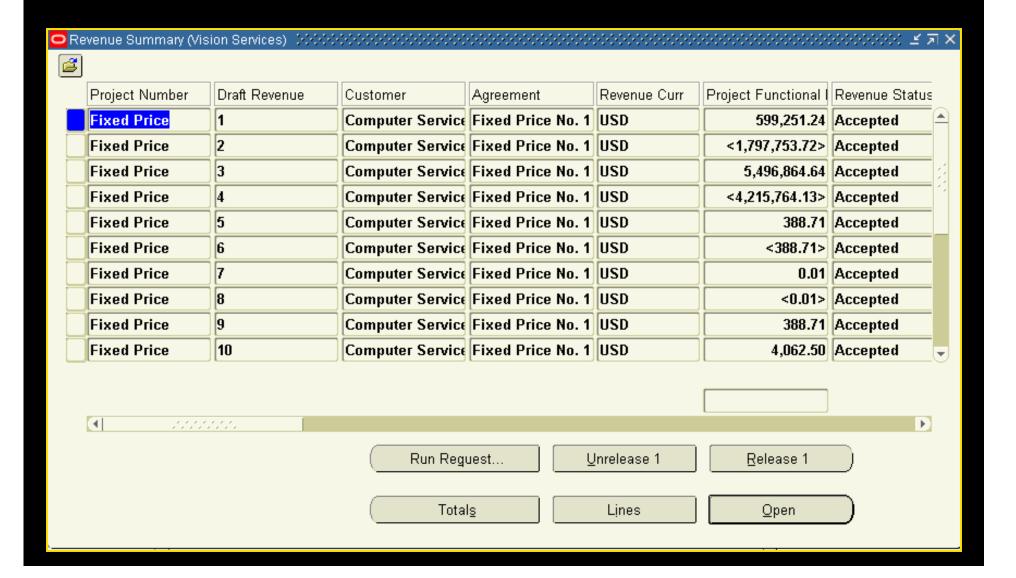
#### Revenue generation processes:

- 1. PRC: Generate Draft Revenue for a Range of Projects
- 2. PRC: Interface Revenue to General Ledger

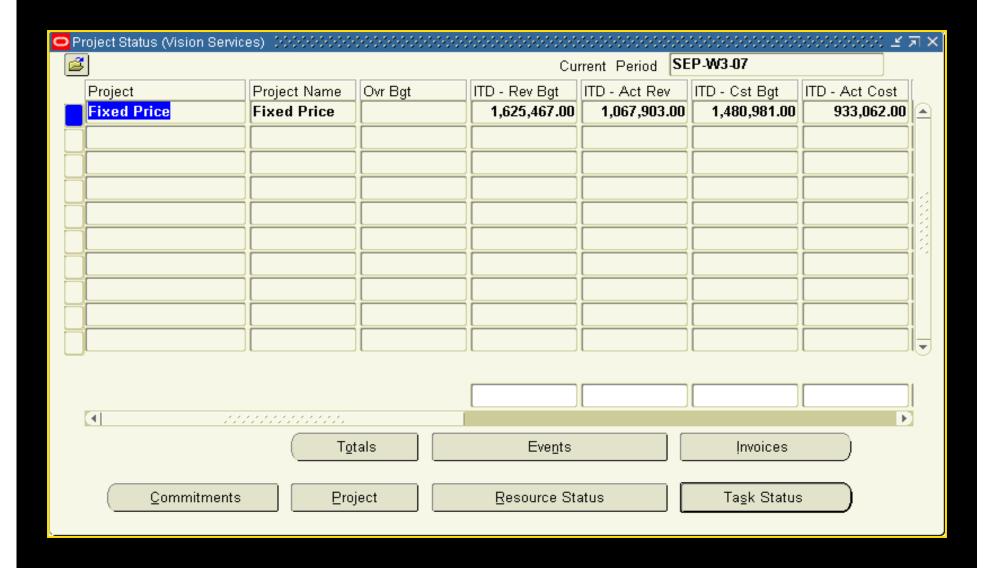
### Revenue review

Revenue (Vision Services)	- Fixed Price, 1 (NOCOCO)	504000000000000000000000000000000000000	000000000000000000000000000000000000000	∠×`
Project Number	Fixed Price	Project Name	Fixed Price	
Draft Number	1	Agreement Number	Fixed Price No. 1	
Customer Name	Computer Service and	Rental Customer Number	1006	
Revenue Amount	599,251.24	Accrue Through Date	07-JAN-1998	
Credit of Number		PA Date	11-JAN-1998	
Status	Accepted	Released Date	07-JAN-1998	
	Revenue Exception	Interface Date	07-JAN-1998	
	✓ Warning		☐ Adjusting Revenue	
Set of Books Currency	USD 🔻			
Interface Re	evenue Exception			
GLD	ate 31-JAN-1998	Accounting Flexfield		
Unbilled Receiva	ble 479,251.24	01-000-1232-000		
Unearned Rever	nue <b>&lt;120,000.00&gt;</b>	01-000-2550-000		
(	Run Request	<u>U</u> nrelease Relea	a <u>s</u> e Lines	)

#### Revenue Summary



### Budget Vs Actual Revenue (Project Level)



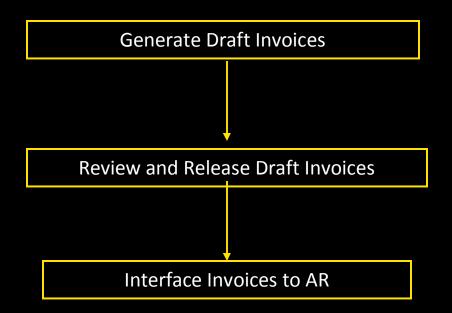
### Budget Vs Actual Revenue (Task Level)

<mark>О</mark> Та	sk Status (Vision Services) - Cost F	Plus (AAAAAAAA)	000000000000000000000000000000000000000				🗹	я×
<u> </u>							<b>✓</b>	
	Task	Task Name	Ovr Bgt	ITD - Rev Bgt	ITD - Act Rev	ITD - Cst Bgt	ITD - Act Cost	
	+ 1.0	Design		0.00	1,475,358.00	3,297,025.00	1,326,547.00	
	2.0	Develop		0.00	1,078,865.00	2,422,000.00	989,084.00	
	3.0	Implement		0.00	230,828.00	300,975.00	209,889.00	
	9.0	IC Tax Receivi		0.00	0.00	0.00	0.00	
Ī								
Ī								
	(I) .00000							
Events Commitments Actuals Task Resource Status								
Zerranianiente Zerranianiente Zerrania								
\								

#### **Generate Invoices**

#### **Generating Invoices:**

Oracle Projects generates invoices based on the Amount Entered against Individual Milestone.



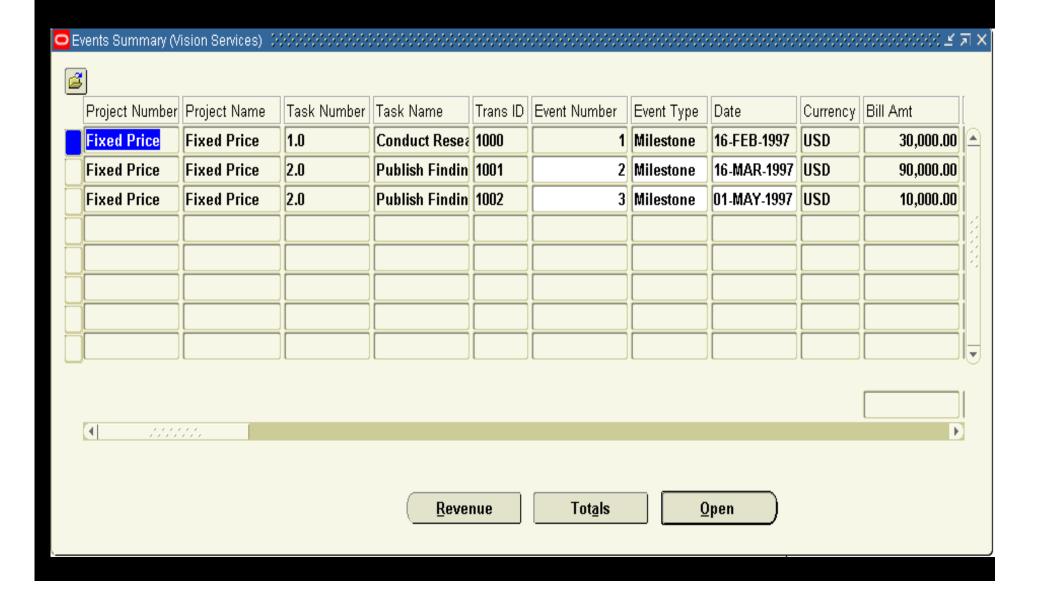
#### **Invoice Generation Process:**

- PRC: Generate Draft Invoices for a Range/Single of Project(s)
- Review & Release draft invoices (automatic)
- PRC: Interface Invoices to Receivables

# **Billing Detail**

Event Details (Vision Services	s) (***************		******	SKI ≝⊼×Ĭ
Project Number	Fixed Price	Project Name	Fixed Price	
Task Number	1.0	Task Name	Conduct Research	
Product Source		Event Reference		
N		<del>.</del>	Mile - A - u -	
Event Number		Event Type	Milestone	
Event Date	16-FEB-1997	Organization	Services-East	
Description	Progress payment			
Currency	USD			
Bill Amount	30,000.00	Revenue Amount	0.00	[ ]
Bill Hold	No ▼	Trans ID	1000	
	<b>☑</b> <u>B</u> illed		□ <u>R</u> evenue Distributed	
	☐ <u>A</u> djusting Revenue		□ <u>Z</u> ero Amount Revenue Flag	
			Currency	

### Milestone based Billing



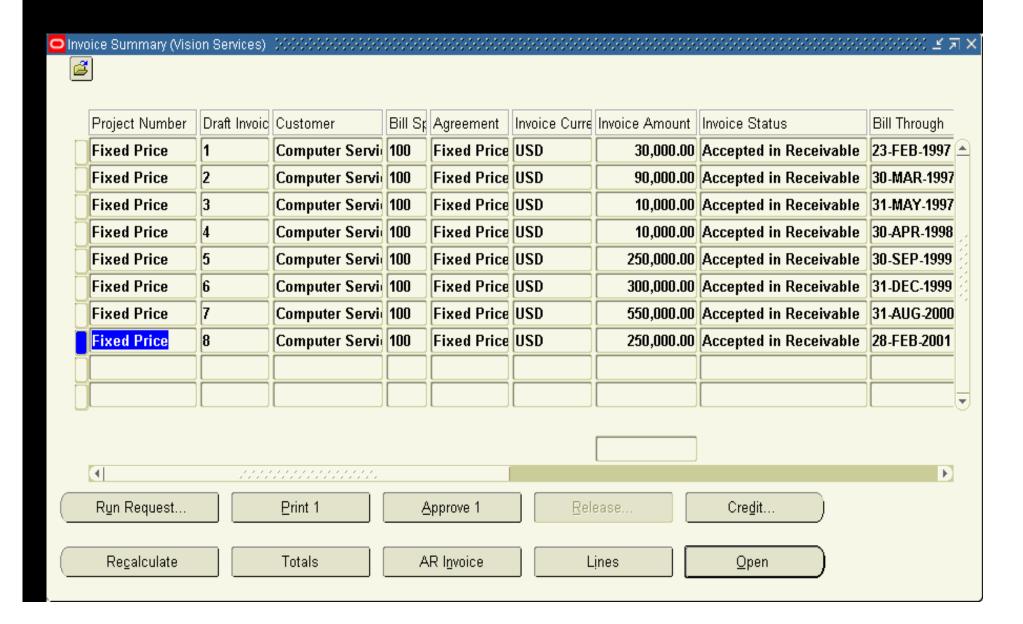
#### Interface Invoice to AR

#### **Interface Invoices to AR:**

The second part of the invoice process is done by accounts receivable. In this process the amount generated by Oracle Projects are passed to AR via the Auto invoice master program and the invoice is generated.

Run AR Auto Invoice Master Program for Projects Invoice

#### **Invoice Review**



## Invoices in AR

Transa	iction Overvie	w (Vision Services) - Cor	mputer Service and Rentals	0000000	0000000000000	000000000	000000000000000000000000000000000000000		000000000000000000000000000000000000000	< <u>₹</u> ⊼ ×
More							Transac	tion		<b>✓</b>
							Transac	don		
								Number <b>F</b>	P #8	
Bill To	Computer	Service and Rentals	Ship To	Compute	r Service and R	lentals		Date 26	B-FEB-2001	
Number	1006		Number	1006			Туре С	Consulting-East		
Location	Chattanoo	ga	Location	Chattanooga			Source P	PA INVOICES		
Address	302 Executive Circle		Address	302 Executive Circle		F	Reference 🖪	Fixed Price		
							Terms 30 Net			
	Chattanooga, TN 37401 United			Chattano	oga, TN 37401 l	Jnited !		Due Date 30-MAR-2001		
						Tra	ansaction P	A INVC	<u></u> 1	
							J			
		Transaction	Lines		Тах		Fr	eight		
	Total	250,000.00			0.00			0.00		
ltem		Description		UOM	Quantity	U	nit Price	Amo	ount Trans	
		Manual		Ea	1	250	,000.00	250,000	).00 PA INVO	ж 📤





# THANK YOU

4i Apps Solutions Private Limited, Chennai