

Course ID: FIN 203 Course: Create and Finalize Bills



Ground Rules



Be on time



Attendance



Turn off your cell phones when in class



Take breaks as needed



Participate actively in class; refrain from email and internet use



Feel free to ask questions



Course Overview

Course Description	 This course provides a comprehensive review of the Create and Finalize Bills processes. This course consists of the following modules: Module 1: Course Introduction Module 2: Create and Finalize Bills Module 3: Interdepartmental Billing Module 4: Course Summary
Training Audiences	 Central BI Batch Processor Department BI Processor Department BI Adjustment Processor
Prerequisites	 ERP 101 – Overview of INFORMS ERP 102 – INFORMS Navigation, Reporting and Online Help FIN 101 – Financials Fundamentals
Estimated Duration	• 3.5 Hours

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Course Outline

Content

Module 1: Course Introduction

Module 2: Create and Finalize Bills

- Lesson 1: Generate and Finalize Bills
 - Lecture 1: How to Generate Interface Bills
 - Lecture 2: How to Create Online Bills
 - Lecture 3: How to Adjust Invoice

Module 3: Interdepartmental Billing

- Lesson 1: Interdepartmental Billing Process
- Lesson 2: Creating an Interdepartmental Bill
- Lesson 3: Creating a Contract Related Interdepartmental Bill

Module 4: Course Summary

Module 1: Course Introduction

Module Topics

Course Administration and Logistics Matters

Learning Objectives

Associated Roles and Responsibilities

Navigation

Key Changes to Business Process

End-to-End Business Process

Introduction to Demonstrations, Activities and Exercises

Course Administration and Logistics



To receive credit for completing this course, you must record your attendance at the beginning <u>and</u> end of class



Please turn off your cell phones and refrain from checking email and the Internet while in class



Actively participate in class



Take Breaks at scheduled times



Ask questions; this is your time to learn



Be back from Breaks on time

Learning Objectives

- Identify the End-to-End Process to Create and Finalize Bills
- Understand the process for creating recurring and installment bills
- Understand the process for creating an interdepartmental bill

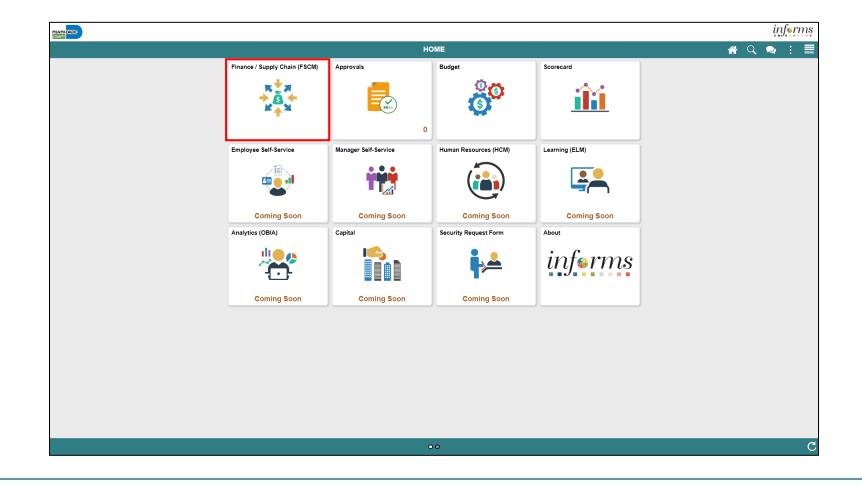
Roles and Responsibilities

The roles and responsibilities associated with Creating and Finalizing Bills Business processes include:

Role	Responsibilities
Central BI Batch Processor	The Central BI Batch Processor has the ability to schedule and run all Billing batch processes and jobs.
Department BI Adjustment Processor	The Department BI Processor is responsible for creating a bill. The Department BI Processor is able to generate Pro Forma (draft) invoices of the bills, update billing data, set bills to Ready status (i.e. for finalization and invoice generation), and correct billing errors within INFORMS (including interfaced billing data).
Department BI Processor	The Department BI Adjustment Processor is responsible for adjusting a bill in INFORMS. This includes adjusting the entire bill through the credit/rebill process or adjusting select lines within a bill.

Navigation

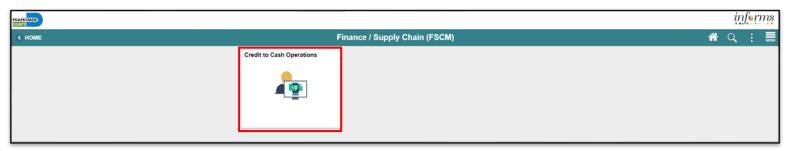
1. Login to INFORMS and select **Finance/ Supply Chain (FSCM)** from the home landing page



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Navigation

2. Select Credit to Cash Operations



3. Select Billing

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Finance / Supply Chain (FSCM)		Credit to Cash Operation	15	A Q :
	Billing WorkCenter	Billing Invoice List	Approvals	
	Billing	Invoice Mass Maintenance		

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Key Changes to Business Process

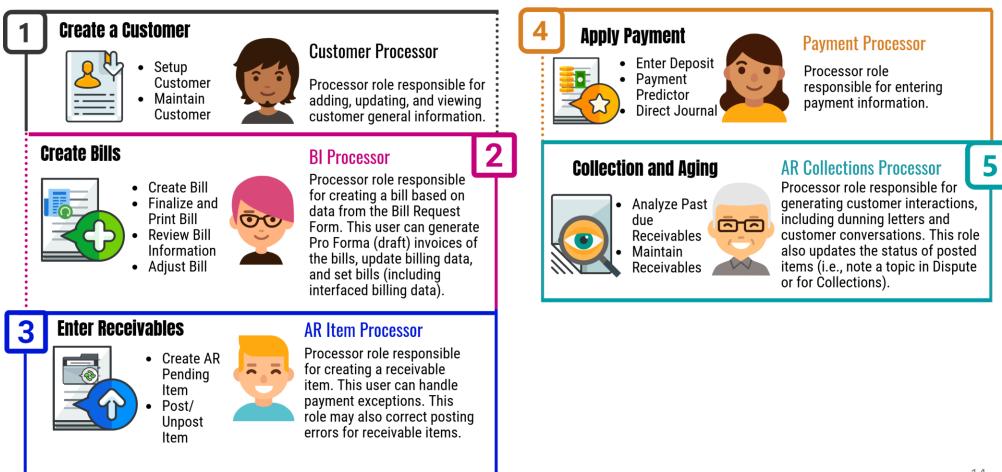
- Customer will be standardized in a single system
 - One Customer ID per customer
- Bills can be generated and tracked from a single system
- Eliminate manual Accounts Receivable (A/R) entries
 - A/R created at the time of billing

End-to-End Business Process

- INFORMS Billing processes bill information to create invoice
 - To standardize, automate and optimize its billing activities
- Two Business Processes:
 - 1. Generate and Finalize Bills
 - Creating Online and Interface Bills
 - Adjusting Invoices
 - 2. Interdepartmental Billing

End-to-End Business Process

INVOICE TO CASH Business Process



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Introduction to Activities and Exercises

You will take part in two types of hands-on learning throughout this course.



Training Activities



Training Exercises

Module 1: Course Introduction Summary

Module Topics

Course Administration and Logistics

Learning Objectives

Roles and Responsibilities

Navigations

Key Changes to Business Process

End-to-End Business Process

Introduction to Demonstrations, Activities and Exercises

Module 2: Create and Finalize Bills

Module Topics

Module Introduction

• Lesson 1: Generate and Finalize Bills

Lesson 1: Generate and Finalize Bills

- Create Interface Bills
- Create Online Bills
- Adjust Invoices

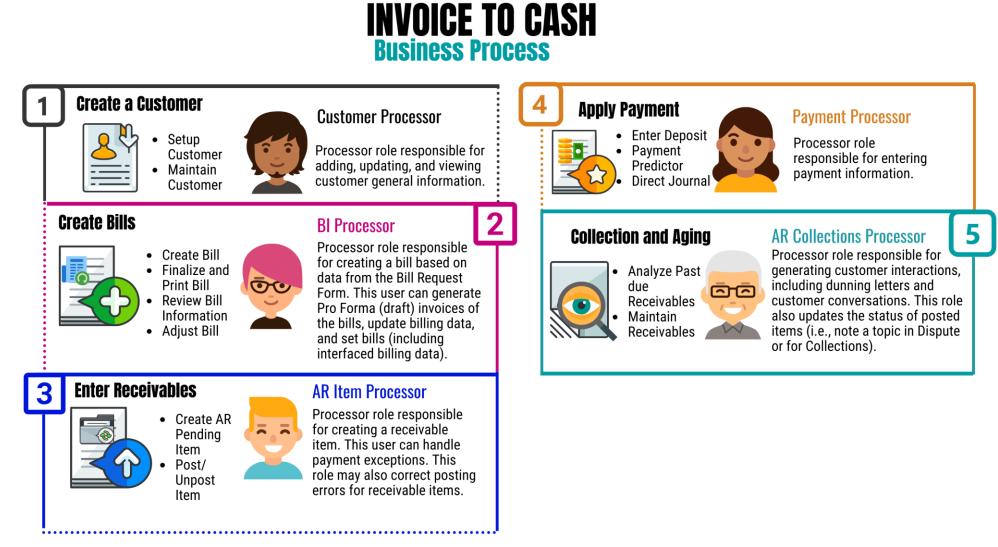
Lesson 1: Key Terms

Term	Definition
Adjust Bill and Rebill	The Adjust Bill process enables them to adjust bills by crediting and optionally rebilling an invoice. Rebilling allows them to review, update and finalize bills using the same process flow as new bills.
Bill Header	Bill Header contains information that applies to the whole invoice and includes information such as Bill Type, Customer, Source and Payment Terms.
Bill Lines	The Bill Line contains information that applies only to specific items that are being billed such as Description, Quantity and Price.
Billing Interface	The billing interface enables automatic creation of a bill using data from other INFORMS modules, such as INFORMS Project Costing, or an external system, such as ISD M5.
Bill	Bill issued by Miami Dade County after having provided goods or services to the customer. Previously known as Invoice.

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Lesson 1: Key Terms

Term	Definition
Online Bill Entry	Online bill entry is the manual method of entering bill header and line information into INFORMS. Bill headers contain the information that applies to the whole invoice and bill line information applies to the specific items that are being billed.



- INFORMS Billing provides two methods for entering new bill info:
 - 1. Billing Interface
 - Enables automatic creation of a bill using data from
 - Other strategic areas i.e., Project Costing
 - Systems external to INFORMS, such as ISD M5
 - 2. Online Bill Entry
 - Manual method of entering bill header and line information
 - Bill headers contain the information that applies to the whole invoice
 - Bill line information applies to the specific items that are being billed

- Billing Interface tables act as a staging area for external information
- Information is loaded into the staging tables
- Billing Interface process performs the following tasks:
 - Validates the data
 - Converts the information into a bill structure
 - Establishes whether the bill lines brought in by the billing interface should be added to an existing bill or added to a new bill

- The Process Billing Interface program will:
 - Run via batch scheduler
 - Bring data external to the Billing functional area
 - Will create a worksheet
- This worksheet will be accepted by a department users and populate data within a new bill
 - Users must navigate to the Update Billing Worksheet page

Navigate to: Finance / Supply Chain (FSCM) > Credit to Cash **Operations Tile > Billing Tile > My Billing Invoices > Update Billing** Worksheet

Credit to Cash Operations						E	lilling				🖌 👔 🚺
My Billing Invoices	^	Works	heet Headers	Line Details						Nev	v Window Help Personalize Page
Update Billing Worksheet			Business Un	it							
Review Pending Transactions		To change	your search crite	ria, click Set Filter O	ptions.	Set	Filter Options		Search		
Bill Summary		Header Lo	evel Detail							16 (14	of 1 🗸 🕨 🕨 🕴 View All
Standard Billing			Contract	Project	Letter of Credit	LOC Doc ID	Pretax Invoice Amount	Currency	Add To Bill	Billing Worksheet	Header Info 1
Review Contract/Project Bills					U		Amount			-	
Installment Bill Schedules		D					0.000		۹		a a
Create Installment Bills		Select	All	Deselect.	All						
		App	prove Now	Approve La	iter Dele	ete Now	Delete Later				
Recurring Bill Schedules		Go to:	Manage (Contract/Project Bills	i i	Letter of Cr	redit Summary				
Correct Interface Errors		Save	Notify	Refresh							
Create Recurring Bills	1	Worksheet	Headers Line	Details							
Copy Single Bill											
🧠 My Accounting	~										
My Reporting and Analysis	*										

- Users can adjust fields which have been generated by the Interface with the appropriate value
- If an error occurs within the Interface:
 - Interface will mark LoadStatus as ERP and offer a specific code
 - Code will identify error reason
- To correct errors users can:
 - Identify the Interface ID or Business Unit
 - Use the **Correct Interface Errors** page to update the appropriate fields

- Users must create a bill header
 - Provides information about an entire invoice and includes:
 - Where the bill came from (**Bill Type** and **Bill Source**)
 - Where the bill is going (**Customer**)
 - When the bill is sent to the customer (**Cycle ID**)
 - How the bill should be formatted (Invoice Form)

- The **Bill Entry** page offers the users the ability to input general information about the bill
 - Business Unit
 - Invoice ID
 - Bill Type Identifier
 - Bill Source
 - Customer
 - Invoice
 - Accounting Dates

Navigate to: Finance / Supply Chain (FSCM) > Credit to Cash Operations > Billing > My Billing Invoices > Standard Billing

Credit to Cash Operations	Billing	🏫 : 💈
🏹 My Billing Invoices 🛛 🗠	Bill Entry	New Window Help
Review Pending Transactions		
Bill Summary	Eind an Existing Value Keyword Search Add a New Value	
Standard Billing	Business Unit ID Q	
Installment Bill Schedules	Invoice NEXT	
Create Installment Bills	Bill Type Identifier SVC Q	
Recurring Bill Schedules	Bill Source ONLINE Q	
Create Recurring Bills	Customer 0000000000039 Q	
Copy Single Bill	Invoice Received Date 06/22/2020	
🥎 My Accounting 🗸 ~	Accounting Date 06/22/2020	
My Reporting and Analysis ~		
	Add	
	Find an Existing Value Keyword Search Add a New Value	

Once the invoice is saved in an *RDY* status, a batch process will run to:

- 1. Finalize the invoice
- 2. Generate the PDF to be printed or emailed to the customer
- 3. Create an open item in Accounts Receivable
- 4. Post the accounting entries to the General Ledger.

COUNTY	1617			
	INV	OICE		
Please Remit To:		Page:	1	
Miami-Dade		Invoice No:	PR00000	
275 NW 2nd Street		Invoice Date:	01/17/20	
Miami, Florida, 33128		Customer Number:		00000039
305/755-7800		Payment Terms: Due Date:	Immedia 01/17/20	
Bill To:	Sam			
University of Miami	JAK	AMOUNT DUE:	500.0	0 USD
Anthony E. Varona	~ ซุกล		000.0	
1311 Miller Road				
Coral Gables FL 33146		$\mathcal{M}(\mathfrak{A})$		
United States		AA	mount Remitte	d
hillindhindhdidhindhd				
For billing questions, please call	305-755-7897			
ine Adj Identifier Description		Quantity UOM	Unit Amt	Net Amoun
1 Tropical Par	k Pavilion	2.00 DAY	250.00	500.00
SUBTOTAL:				500.00
TOTAL AMOUNT	DUE :			500.00

The **Bills Invoiced** page is used to review all bills invoiced by customers.

Navigate to: Finance / Supply Chain > Credit to Cash Operations > Billing > My Reporting and Analysis > Bills Invoiced

Credit to Cash Operations					Billing					🏫 : 🖸
🕅 My Billing Invoices 🗸 🗸	Bills Invoiced								New Window	Help Personalize Page
🧌 My Accounting 🗸 🗸	*Unit	ID	Q	*Currer	cy Option Transaction	on Currency	*	5	۲ <u>۶</u>	
🛅 My Reporting and Analysis 🛛 🔿	*Bill To	Customer	~		*ID 0000000	0000039	Q	_		Search
Bills Not Invoiced	I . IV				M A ¥ ¥	1 To 1	Of 1		375.00/ 375.	00
Bills Invoiced	Bill Search Resul	ts								
Print Pro Forma		eferences	11>							I
Reprint Invoices								ALCO DO L		
	II Select	Туре	Status	Source	Invoice	Template Invoice Flag	Invoice Date	Invoice Amount	Currency	Created By
	0.	SVC	INV	ONLINE	ID0000029	N	06/22/2020	375.00	USD	MD_BI_DPT_PRCSR
	Summary Line Info 1		Header Info 1 Tax		dress counting	Copy Address Discount/Surcharge		Header N Line Note		Line Search
	Notify	resh								

31

The **Review Entries by Invoice** page is used to review accounting entries by invoice.

Navigate to : Finance / Supply Chain (FSCM) > Credit to Cash Operations > Billing > My Accounting > Review Entries by Invoice

	Credit to Cash Operations		Billing	â	:	Ø
¢	My Billing Invoices	~	Accounting Entries by Invoice	New Wind	low	Help
4	My Accounting	^	Enter any information you have and click Search. Leave fields blank for a list of all values.			
	Review Entries by Invoice		Find an Existing Value			
	Review Entries by Journal		▼ Search Criteria			
	Correct Entry Type		Business Unit = V ID Q			
	Correct Staged Acctg Errors		Invoice begins with V ID00000029 Q			
	Correct Budget Check Errors					
C	My Reporting and Analysis	~	I Search Clear Basic Search 🖉 Save Search Criteria			

When crediting an entire bill, it reverses the original invoice and adjusts the General Ledger accounting entries accordingly.

- There are two options available for crediting an entire bill:
 - Creating a credit that only reverses the original invoice
 - Creating a credit for the original invoice and creating a copy of the original invoice to modify to reflect the correct billing information

The **Adjust Entire Bill** page allows the users to select the necessary adjustment action for a particular bill.

Navigate to: Finance / Supply Chain (FSCM) > Credit to Cash Operations > My Billing Invoices > Adjust Entire Bill

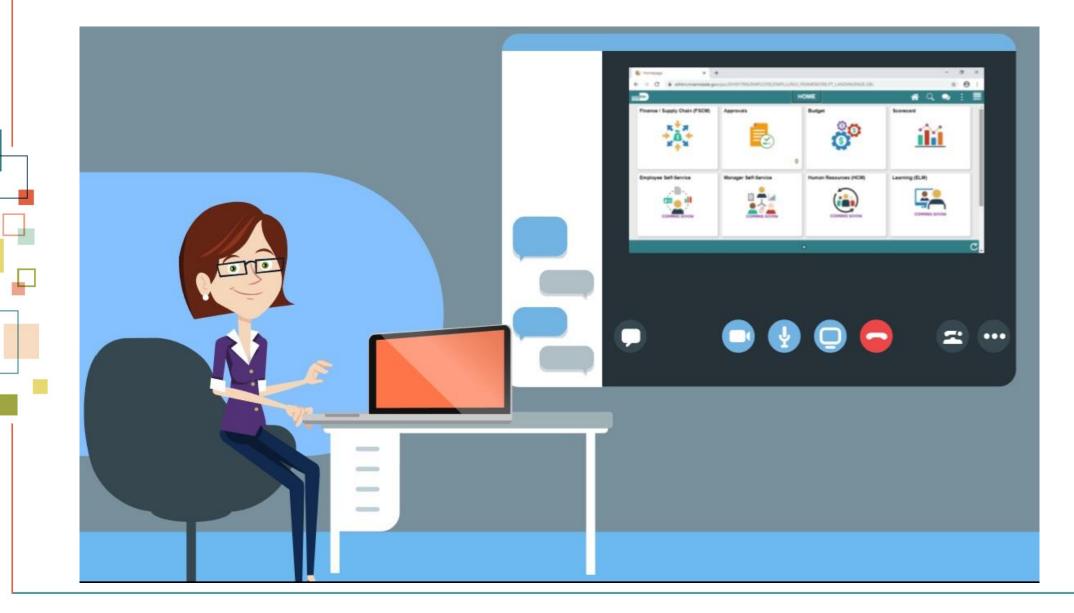
Credit to Cash Operations	Billing	
🚺 My Billing Invoices 🛛 🔿	Adjust Entire Bill	New Window Help
Standard Billing	Enter any information you have and click Search. Leave fields blank for a list of all values.	
Adjust Entire Bill	Find an Existing Value	
Adjust Selected Bill Lines	▼ Search Criteria	
My Reporting and Analysis ~	Business Unit = V AD Q	
	Invoice begins with V	
	Customer begins with V Q	
	Contract begins with V	
	Case Sensitive	
	II Search Clear Basic Search 🖾 Save Search Criteria	

The **Adjust Selected Bill Lines** page allows the users to make adjustments and add additional lines.

Navigate to: Finance / Supply Chain (FSCM) > Credit to Cash Operations > **Billing > My Billing Invoices > Adjust Selected Bill Lines**

Credit to Cash Operations	Billing	A :	
My Billing Invoices	Adjust Selected Bill Lines Enter any information you have and click Search. Leave fields blank for a list of all values.	New Window	Help
Adjust Entire Bill	Find an Existing Value		
Adjust Selected Bill Lines	▼ Search Criteria		
🔄 My Reporting and Analysis 🛛 🗸	Business Unit = V AD Q		
	Invoice begins with V		
	Customer begins with • Q		
	Contract begins with V		
	Case Sensitive		
	Clear Basic Search 📽 Save Search Criteria		

Lesson 1: Activities and Exercises



36

Module 2: Create and Finalize Bills Summary

Module Topics

Module Introduction

Lesson 1: Generate and Finalize Bills •

Module 3: Interdepartmental Billing

Module Topics

Module Introduction

- Lesson 1: Interdepartmental Billing Process •
- Lesson 2: Creating an Interdepartmental Bill •
- Lesson 3: Creating a Contract Related Interdepartmental Bill •

- Recognize the Interdepartmental Billing Process
- List the other submodules which integrated with Interdepartmental Billing

Lesson 1: Key Terms

Term	Definition				
Adjust Bill and Rebill	The Adjust Bill process enables them to adjust bills by crediting and optionally rebilling an invoice. Rebilling allows them to review, update, and finalize bills using the same process flow as new bills.				
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Bill	Bill issued by Miami Dade County after having provided goods or services to the customer. Previously known as Invoice.				
Online Bill Entry	Online bill entry is the manual method of entering bill header and line information into INFORMS. Bill headers contain the information that applies to the whole invoice and bill line information applies to the specific items that are being billed.				

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- Interdepartmental Bills are created from one department to another
 - Each department is created as a customer
 - The department being billed is a customer
 - The department doing the billing is the billing business unit
 - An invoice is created using the Billing strategic area
 - Allows payment processes to be completed automatically with batch jobs
 - The clearing process is performed automatically, with the corresponding funds moved in the general ledger

- There are three ways to create an interdepartmental bill:
 - 1. Online, manual creation (detailed in lesson 2)
 - 2. Project Costing related interdepartmental bill and will come through a customer contracts integration (detailed in lesson 3)
 - 3. Interface file for an interdepartmental bill (system to system integration)
 - This process follows the same steps as a regularly interfaced bill, explained in Module 2

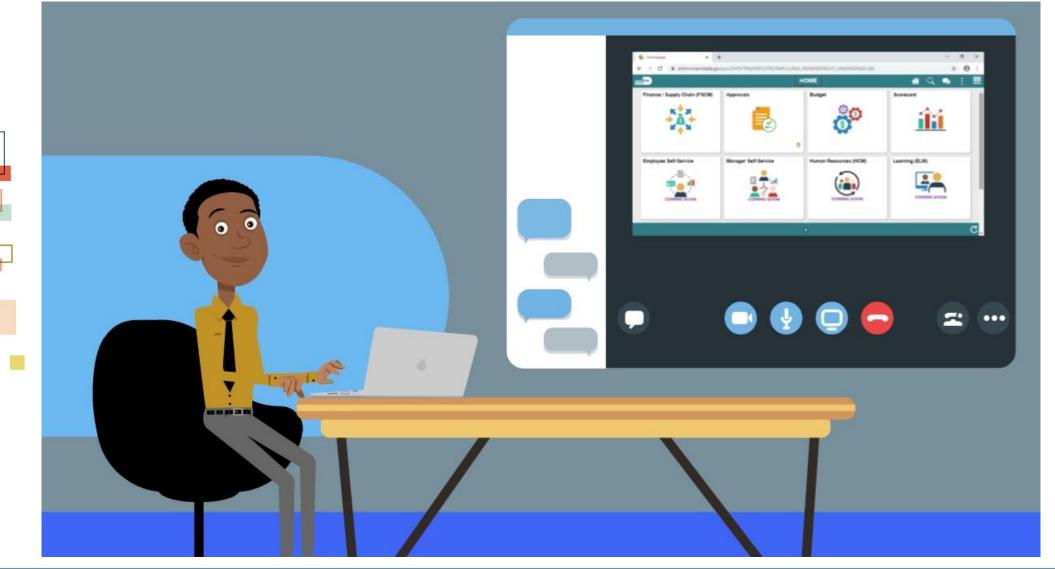
- There are two types of interdepartmental bills:
 - 1. Manual interdepartmental bills
 - These types of charges typically do not have cost rates/personnel rates associated with the bill
 - Examples of these charges include telephone services paid by ITD and charged back to the individual departments
 - 2. Contract Related interdepartmental bills
 - These types are charges are usually associated to a cost rate/personnel rate and may include mark-ups and originate from the INFORMS Project Costing module
 - Examples of these charges include services provided by ITD personnel for the installation of technology within another department

- Integration with other Strategic Areas
 - Billing transaction details are sent to General Ledger and other sub-modules (e.g. Projects and Customer Contracts).
- Process Overview
 - Interdepartmental bills are created with a gross amount equal to zero
 - There will be lines in the bill for the charges to the billed departments and offsetting lines for the billing department
 - Once is created and finalized
 - Information is sent via the batch process to the general ledger
 - Departments will see journals created
 - Displayed with a debit to the billed department's expense accounting structure and a credit to the billing department's revenue accounting structure

44

The next lessons will go into detail on the creation of interdepartmental bills.

Lesson 1: Activities and Exercises



45

Lesson 2: Creating a Manual Interdepartmental Bill

- Understand the purpose of creating an Interdepartmental Bill
- Create a Manual Interdepartmental Bill

Lesson 2: Key Terms

Term	Definition
Interdepartmental Bill	A bill that is created to charge another department for goods or services rendered.
Internal Customer	A customer who is considered within the County (i.e. all departments excluded Water and Sewer, Aviation, Public Housing).

Lesson 2: Creating a Manual Interdepartmental Bill

- Creating Interdepartmental Billing transactions:
 - The process of a General Ledger business unit (department) billing another general ledger business unit (department) for products or services provided
- When Interdepartmental billing occurs:
 - Accounting entries must be made to reflect balanced activity for the departments involved

Lesson 2: Creating a Manual Interdepartmental Bill

- Interdepartmental Bill:
 - End-user must select an Interdepartmental customer that

represents the Bill To general ledger business unit

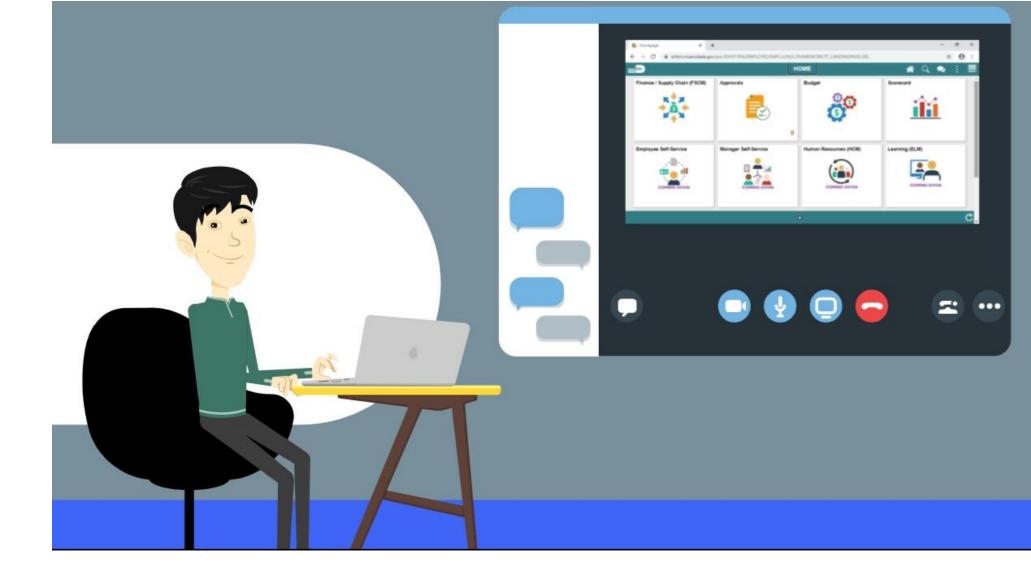
NOTE: Interdepartmental customers have already been preconfigured into INFORMS

Lesson 2: Creating a Manual Interdepartmental Bill Navigation: Finance / Supply Chain (FSCM) > Credit to Cash Operations > Billing > My Billing Invoices > Standard Billing

Credit to Cash Operations	Billing	🏫 : 🕑
My Billing Invoices	Bill Entry	New Window Help 🔺
Update Billing Worksheet		
Review Pending Transactions	Eind an Existing Value Keyword Search Add a New Value	
Bill Summary	Business Unit ID Q	
Standard Billing	Invoice NEXT	
Review Contract/Project Bills	Bill Type Identifier ID Q	
Installment Bill Schedules	Bill Source ID Q	
Create Installment Bills	Customer PR Q	
Recurring Bill Schedules	Invoice Received Date 06/29/2020	
Correct Interface Errors	Accounting Date 06/29/2020	
Create Recurring Bills		
Copy Single Bill	Add	
n My Accounting V		

The process required to enter a manual Interdepartmental Bill

Lesson 2: Activities and Exercises



Lesson 3: Creating a Contract Related Interdepartmental Bill

• Create a Contract Related interdepartmental bill

Lesson 3: Key Terms

Term	Definition
Contract Related Interdepartmental Bill	A bill that is created to charge another department for goods or services rendered, which is originated from the INFORMS Customer Contracts module.

Lesson 3: Creating a Contract Related Interdepartmental Bill

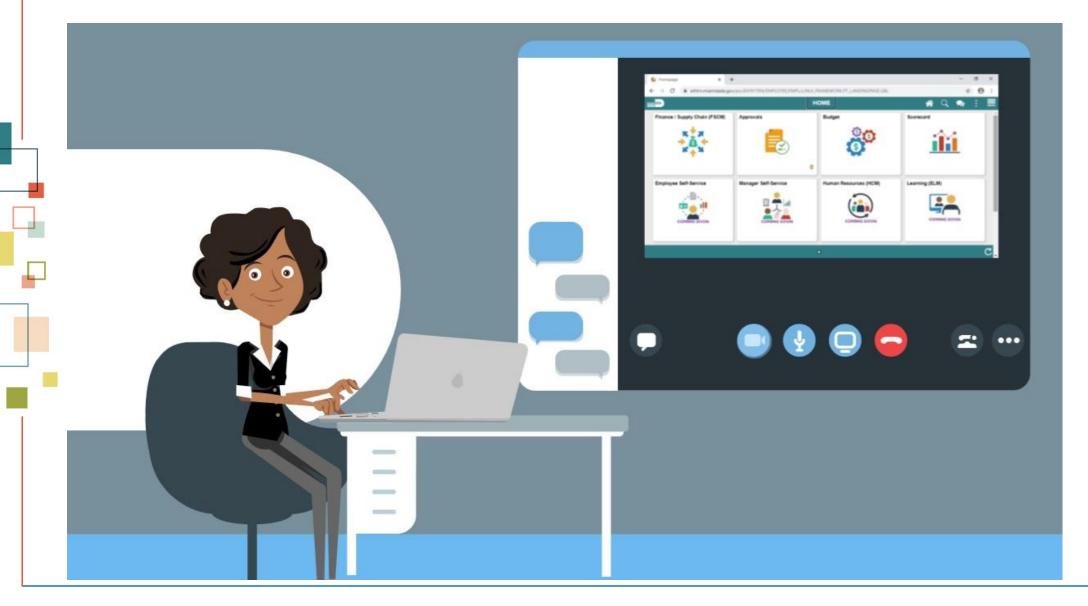
- Another source will originate from Customer Contracts strategic area
- If departments need to bill for personnel charges based on pre-set rates they will:
 - Set up the information on a contract
- After it's finalized, the projects information will:
 - Populate within the contract strategic area to collect the costs of the bill
 - Run a batch process to transfer the information from contracts and populate the interface tables within billing

Lesson 3: Creating a Contract Related Interdepartmental Bill

Navigation: Finance / Supply Chain (FSCM) > Credit to Cash Operations > Billing > My Billing Invoices > Update Billing Worksheet

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Credit to Cash Operations	_				B	illing				🔜 🔒 🕻
My Billing Invoices ^	Work	Worksheet Headers Line Details								
Update Billing Worksheet		Business Ur	nit							
Review Pending Transactions	To change	To change your search criteria, click Set Filter Options. Set Filter Options Search								
Bill Summary		Header Level Detail								
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Standard Billing		Contract	Project	Letter of Credit	LOC Doc ID	Pretax Invoice Amount	Currency	Add To Bill	Billing Worksheet	Header Info 1
Review Contract/Project Bills				ID	and the second s	Amount			-	2000 C
Installment Bill Schedules	0					0.000		۹		d'a
Create Installment Bills	Select	All	Deselect /	All						
Create instaiment bills	Ap	prove Now	Approve Lat	ter Dele	te Now	Delete Later				
Recurring Bill Schedules	Go to:	Manage	Contract/Project Bills		Letter of Cr	edit Summary				
Correct Interface Errors	Save	Notify	Refresh							
Outela Descrito Dillo	Worksheel	Headers Line	Details							
Create Recurring Bills										
Copy Single Bill										
🥎 My Accounting 🗸 🗸										
My Reporting and Analysis										

Lesson 3: Activities and Exercises



Module 3: Interdepartmental Billing Summary

Module Topics			
Module Introduction			
Lesson 1: Interdepartmental Billing Process			
Lesson 2: Creating an Interdepartmental Bill			
Lesson 3: Review Interdepartmental Billing			

Module 4: Course Summary

Module Topics

Course Content Summary

Additional Training and Job Aids

Course Summary

Course Content Summary

Users should be able to:

- Identify the End-to-End Process to Create and Finalize Bills
- Understand the process for creating recurring and installment bills
- Understand the process for creating an interdepartmental bill

Additional Training and Job Aids

Users may be eligible to take the following training courses based on their INFORMS roles:

FIN 204 – Receivables Processing

User Productivity Kits (UPKs)

- **Create Online Bills**
- Adjusting Invoices
- Creating Manual Interdepartmental Bills
- Create Contract Interdepartmental Bill

For additional information, be sure to visit:

Miamidade.gov/informs



Congratulations on successfully completing the *Create and Finalize Bills* course!

FIN 203 – Create and Finalize Bills