9.2 Reimbursable Grant/Contract Billing

Purpose: Use this document as a reference for how to complete a Reimbursable or As-Incurred Grant Contract billing in ctcLink. For Fixed Price Contract Billing please see **QRG 9.2** Fixed Priced Billing.

Audience: Finance/Grant Fiscal Staff.

- You must have at least one of these local college managed security roles:
- ZD_DS_QUERY_VIEWER

If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Reimbursable Grant Contract Billing

Reminders

- The Cost Collection process needs to be completed for Projects. These are nightly batch process.
- If you believe that there are items that were processed after the nightly batch process you will need to wait until the next business day.
- All sponsors are in ctcLink with the appropriate "bill to" information, including addresses.
- The award is fully executed. The contract has been reviewed, the bill plan finalized and the contract activated.
- All invoices are generated from Active Contracts.
- Contracts that are "Fixed Price" will not have billable lines, invoices will be event (specific date and amount).

Recommended Steps Before Billing

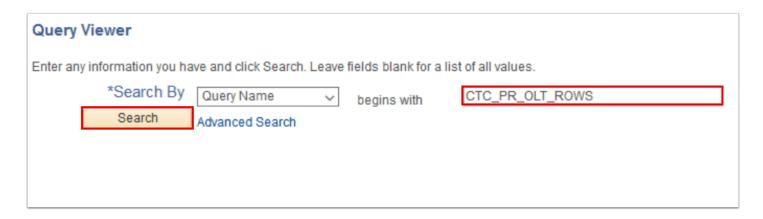
- 1. **Run the OLT Query -** Check for expenses flagged as over the posted budgeted amount.
- 2. **Reconcile Data -** Reconcile Project Resource to General Ledger; identify Billable Totals.
- 3. **Calculate and Create a Manual F&A Journal Entry -** Post F&A, then verify data/billing amounts. Follow the QRG 9.2 Creating and Posting a Manual F and A Journal Entry. Recommend creating and posting F&A journals after Sub Module close and before GL Close.

- Review Billing Amounts/Totals from Project Resource Ready backup documentation and Billing Amount totals for Supervisor Approval.
- 5. Start the Billing Process.

Review OLT Rows (Over the Limit)

Navigation: NavBar > Navigator > Reporting Tools > Query > Query Viewer

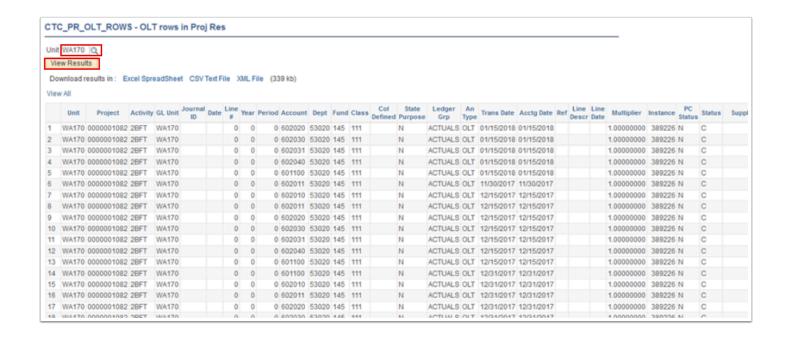
- 1. The **Query Viewer** search page displays.
- 2. In the **begins with** field, enter the guery name "CTC PR OLT ROWS".
- Select Search.



- 4. The query appears in the **Search Results** section at the bottom of the **Query Viewer** search page.
- 5. Select the **Run to** option of your preference. In this example, we select **Run to HTML**.



- 6. A new window opens. In it, you'll enter selection criteria for your query, run the query, then examine the results.
- 7. Enter Unit.
- 8. Select View Results.
- 9. Review the over the limit rows.
- 10. To release the OLT rows, refer to QRG 9.2 OLT Rows (Over the Limit).
- 11. Close the new window.



Review Billable Lines

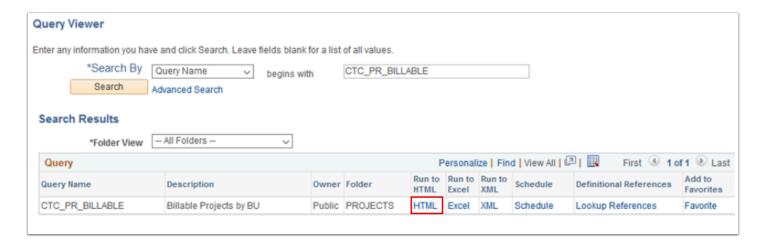
- The following Queries can help you identify, review and categorize Billable Lines;
- **CTC_PR_BILLABLE** Billable Projects by BU, provides a summary overview per Project number of Billable lines.
- QFS_PC_PROJ_RESOURCE Query from Project Resource (see QRG 9.2 Managing the Project Resource Query), this query provides a detailed information per Project number.
 Only the lines marked billable or BIL will be 'pushed' into the Billing Module.
- **QFS_GL_ACCT_ANALYSIS** GL Ledger Table/Trial Balance, provides a summary snapshot of the Trial Balance (sort by Department# or Project#).
- QFS_GL_ACCOUNT_ANALYSIS GL Ledger Table/Trial Balance, provides a detailed snapshot of the Trial Balance (includes Activity field).

Navigation: NavBar > Navigator > Reporting Tools > Query > Query Viewer

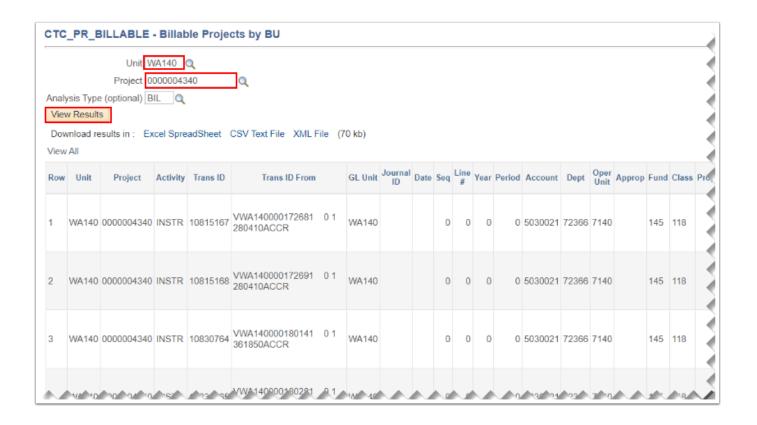
- 1. The **Query Viewer** search page displays.
- 2. In the begins with field, enter the query name "CTC_PR_BILLABLE".
- Select Search.



- 4. The query appears in the **Search Results** section at the bottom of the **Query Viewer** search page.
- 5. Select the **Run to** option of your preference. In this example, we select **Run to HTML**.

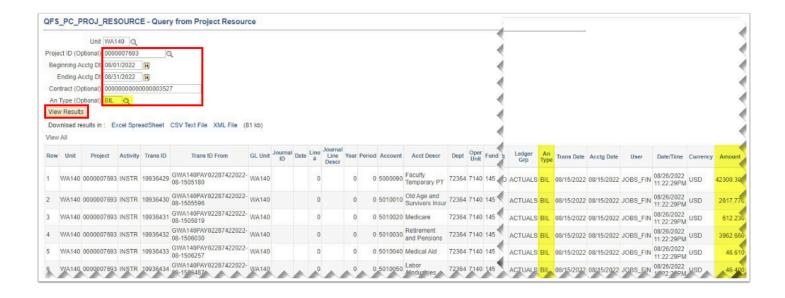


- 6. A new window opens. In it, you'll enter selection criteria for your query, run the query, then examine the results.
- 7. Enter **Unit**.
- 8. Enter **Project.** Optional to enter the **Analysis Type**, this example uses **BIL** or billable.
- 9. Select View Results.
- 10. Review the billable rows.
- 11. Close the new window.



The **Project Resource Query** provides exactly what **BIL** lines will be 'pushed' into Billing to create an invoice. Optional to enter a specific **Project ID** or leave **blank** to retrieve all available projects. Enter the desired **Beginning** and **Ending** Accounting dates. Optional to enter the Contract ID and view all Project IDs under that specific Contract ID number. Optional to enter an Analysis Type, such as BIL or Billable to view all billable lines.

Select **View Results** and/or download results in Excel Spreadsheet or CVS Tex File for analysis.



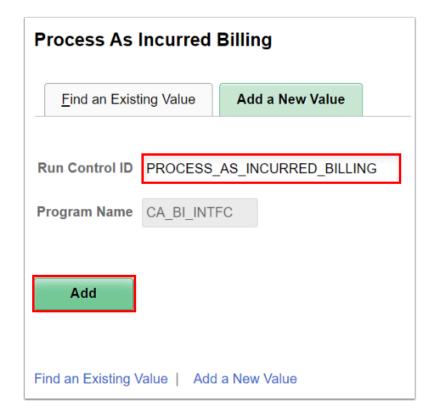
- You must have at least one of these local college managed security roles:
 - ZC Contracts Processing
 - ZZ Contract Maintenance
 - ZZ Contract Processing

If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

1. Run the Contracts to Billing Interface

Navigation: NavBar > Navigator > Customer Contracts > Schedule and Process Billing > Process as Incurred Billing

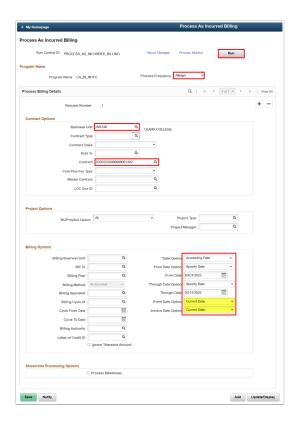
- 1 The Grant Manager will follow these steps with the **Awards** that can be billed for the billing cycle.
- 1. The **Process as Incurred Billing** run control ID search page displays.
- 2. If a run control ID already exists, select **Search**; otherwise, select **Add a New Value** to create a new run control ID then select **Add**.



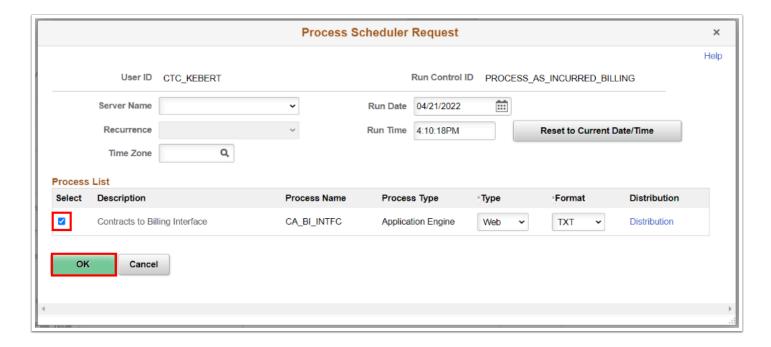
- 3. The **Process as Incurred Billing** page displays.
- 4. Ensure that 'Always' is selected in the **Process Frequency** drop-down box.
- 5. Ensure the following required fields from the table below are entered properly on the following two sections of the **Run Control** page:
 - Warning: The fields in the Contract Options group box limit the billing data that is included in the running of this process. The user has the option to filter by ctcLink Contract, (contracts) Business Unit, Contract Type, Sold to (customer), or Bill To (customer). If you leave all fields blank, the process picks up all available billing activity in ctcLink Contracts and in all schools. Because we have the colleges on different Business Unit, this is not recommended in this environment.

Contract Options Section			
Field Name	Action	<u>Notes</u>	
Business Unit	Enter or confirm value of 'WAxxx'		
Contract	Enter the Contract # that you would like to bill.		

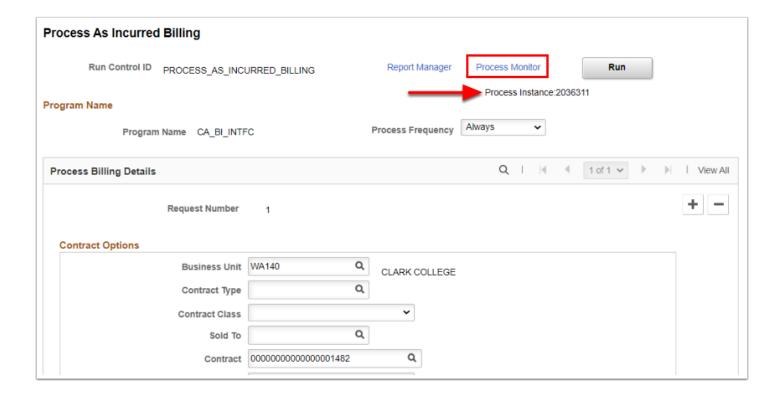
6. Enter the desired **Billing Options**. Then select **Run**.



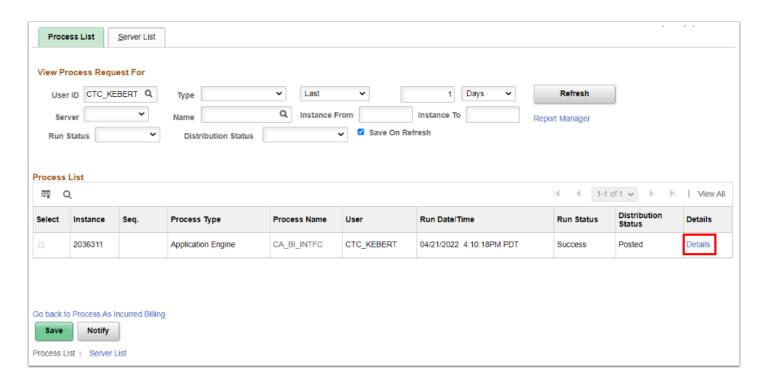
- 7. The **Process Scheduler Request** page displays.
- 8. Check the **Contracts to Billing Interface** checkbox.
- 9. Select OK.



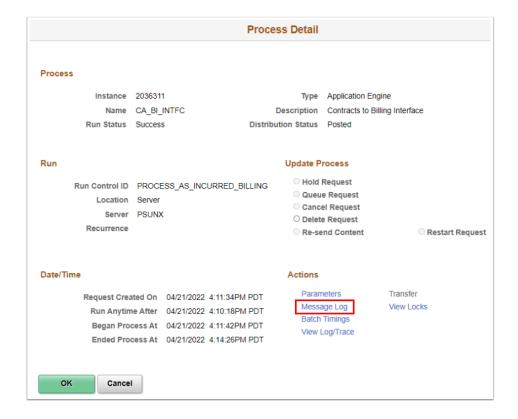
- 10. The **Process Scheduler Request** page disappears. The updated **Process As Incurred Billing** page displays. Note the **Process Instance** number.
- 11. Select Process Monitor. Refer to the Process Monitor QRG for more instructions.



- 12. The **Process Monitor** page displays.
- 13. Select the **Details** hyperlink on the associated CA_BI_INTFC Process name that was run.



- 14. The **Process Detail** page is displayed.
- 15. Select Message Log.



- 16. The **Message Log** page displays.
- 17. Scroll down to view the INTFC_ID. Take note of this number.
 - You must have at least one of these local college managed security roles:
 - ZZ Billing Entry

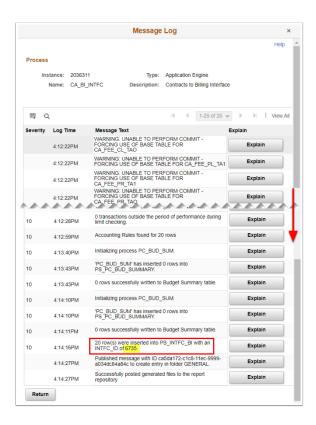
If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Note: Interface IDs are <u>Global</u> values. This INTFC_ID will be required for the next procedure. If you do not find an INTFC_ID in the message log, do not rerun the process. Instead, correct the interface errors using the following navigation before proceeding to the next step.

Navigation: NavBar > Navigator > Billing > Interface > Transactions > Correct Interface Errors

To fix the Billing Interface Errors, please go to the Appendix section of this document to see instructions on how to fix Interface errors. In addition to correcting the Interface Errors and saving the information at the navigation above, the Billing

Specialist must also follow up with the Grants Manager to correct the Award setup configuration. This will help prevent future interface errors for the same Award.



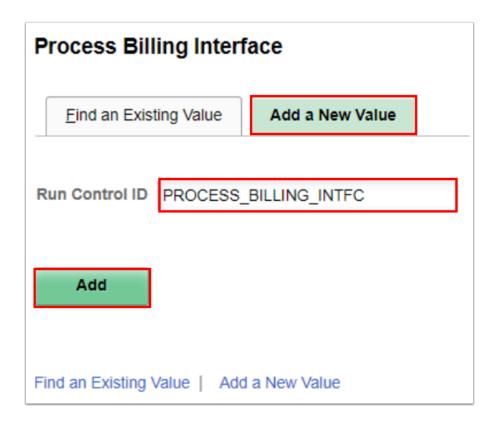
2. Execute Billing Interface Process

- You must have at least one of these local college managed security roles:
- ZZ Billing Processing
- ZZ Grant Processing

If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

1 Now that you have successfully run the Contract to Billing Interface, the Billing Interface must be run in order to convert staged data into actual temporary bills in the Billing module.

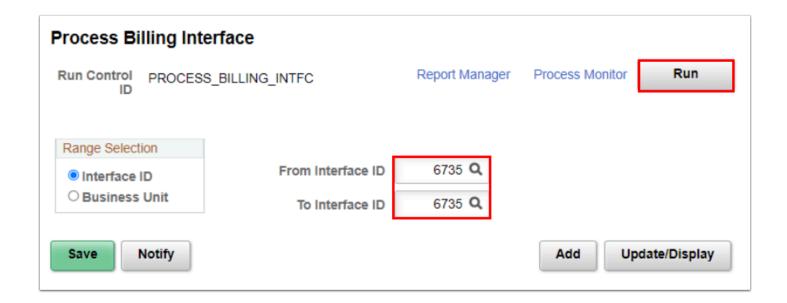
- 1. Navigate to the following menu path: NavBar > Navigator > Billing > Interface **Transactions > Process Billing Interface**
- 2. If a run control already exists, select the **Search** button and select the appropriate run control from the list or create a new run control using the **Add a New Value** tab, then select Add.



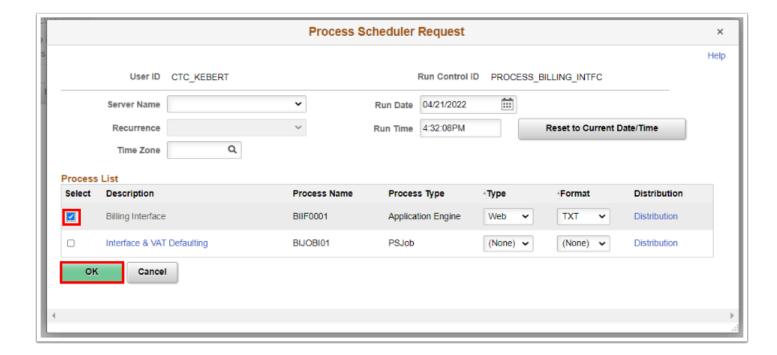
- 3. The **Process Billing Interface** page displays.
- 4. Enter into the **From Interface ID** and **To Interface ID** fields the INTFC ID that was created and written down from the previous procedure (Contract to Billing Interface).
- 5. Select **Run.** Please refer to the <u>Process Scheduling</u> QRG for more instructions.



Interface IDs are Global. Although other interface ID's may be available for selection, the Billing Specialist should only select the interface ID related to the billing cycle they are currently processing. Otherwise, if they process all interface ID's it will be more complicated for the other Billing Specialists to locate their respective bills.



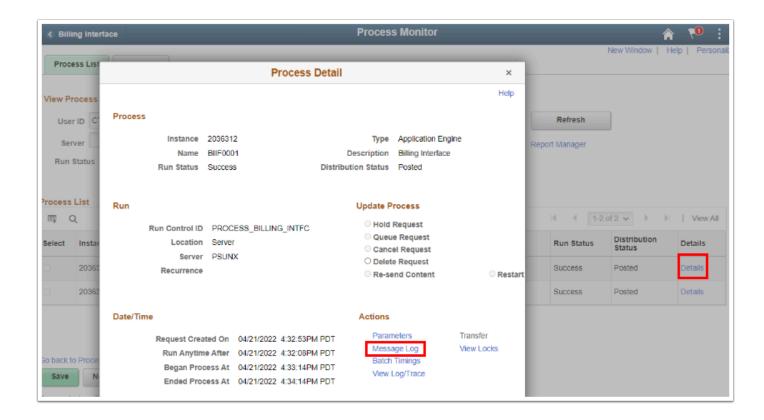
- 6. The **Process Scheduler Request** page displays.
- 7. Select the **Billing Interface** checkbox.
- 8. Select OK.

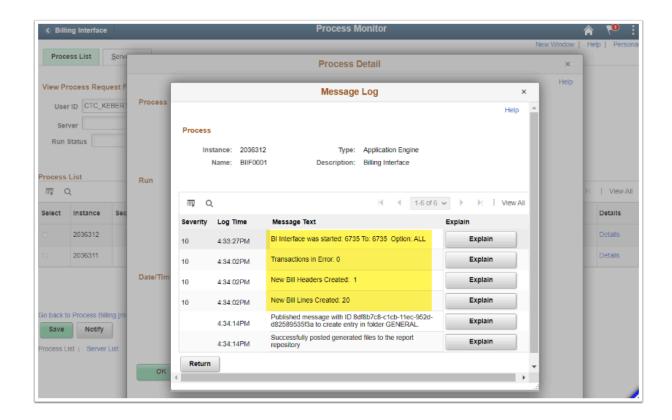


- 9. The **Process Billing Interface** page displays. Note the **Process Instance** number.
- 10. Select **Process Monitor** to confirm that the BIIF0001 process finished with a **Run Status** of 'Success'.



Optional to select the **Details** and then the **Message Log** links to view the number of Bill Lines created.





3. Review Billing Worksheet

- You must have at least one of these local college managed security roles:
- ZZ Billing Entry
- ZZ Grant Processing

If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

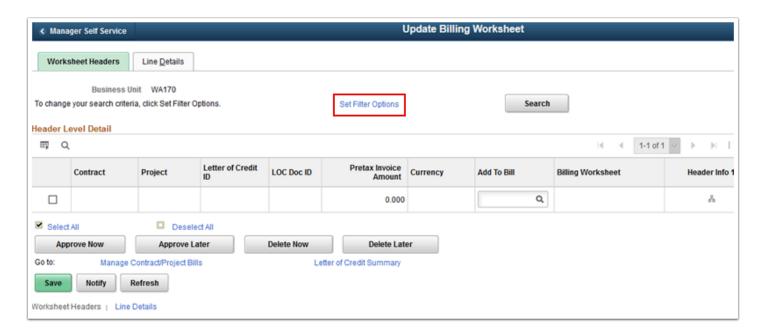
Navigation: NavBar > Navigator > Billing > Manage Billing Worksheet > Update Billing Worksheet

The purpose of the Billing Worksheet is to allow a user to verify some of the information that would appear on an invoice before an invoice is generated. At this stage, the invoice is a temporary invoice and will have a prefix of TMP. In addition to this page PeopleSoft provides functionality that allows you to produce a Pro Forma invoice before approving the billing worksheet. This process allows you to produce an invoice for those individuals who may not have access to the billing worksheet or the

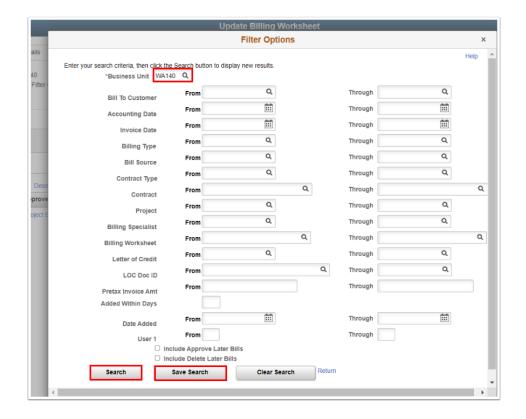
ability to run billing processes. The pro-forma invoice shows how the real invoice will look and shows the demographic data that will appear on invoice.

The user can then return to the Billing Worksheet(s) on this page and either approve or delete each worksheet and save the page. After the page is saved, all Billing Worksheets that had an action value of Approved or Delete disappear from the page. The user will need to navigate to the Manage Contract/Project Bills. If the user needs to modify the temporary invoice, the invoice should be deleted and the billing process should be run from the beginning again to capture whatever changes occur within the PeopleSoft source systems once the changes are completed.

- 1. The Worksheet Headers tab displays.
- 2. Select Set Filter Options.



- 3. The **Set Filter Options** window displays.
- 4. Confirm that the **Business Unit** field is populated.
- 5. Enter other search values as you wish.
- 6. Select Save Search.
- 7. Select **Search**.
 - Note: Using the **Set Filter Options** page, the user can search for a specific Billing Worksheet or a group of worksheets to be reviewed. This is a one-time setup step. The other fields can be used (i.e Contract #) in the future on the ad hoc basis to filter the worksheets displayed.

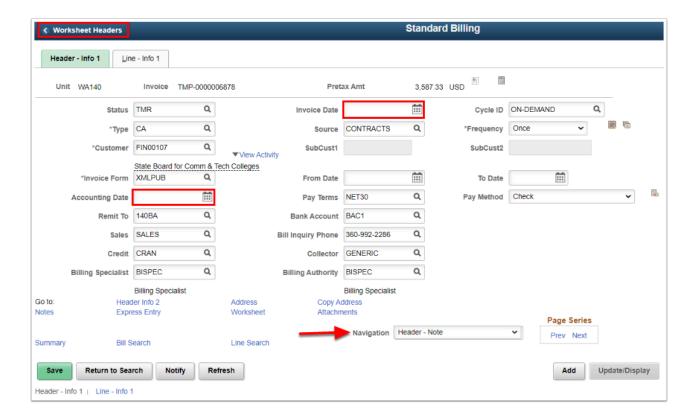


- 8. The **Set Filter Options** window disappears.
- 9. The contracts that match the criteria entered on **Set Filter Options** page appear in the **Header Level Detail** section of the page.
- 10. Select **Header Info 1** button to view the header information for a particular bill.

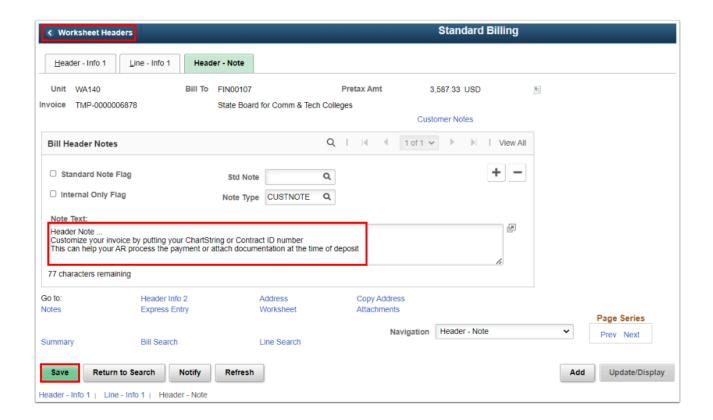


- The Worksheet Header information for all awards that have expenses to be billed will be displayed.
- 12. Review the fields and links on this page to identify any incorrect values for the Sponsor.
- 13. Select **Save** to save changes. (This step is suggested on initial billings of a sponsor to ensure that the correct setup has occurred for both the sponsor and awards. Any incorrect information can be updated from these pages; however the Billing Specialist should also update the Sponsor data as well as contact the Grants Manager for Award setup problems.)
- 14. Select the **Worksheet Headers b**ack button to return the main worksheet page.

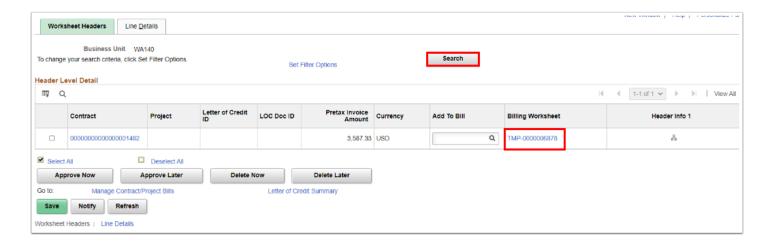
- Leave **Invoice Date** and **Accounting Date** BLANK. The system will auto-fill with the Current Date on the Pro Forma and Finalized Invoice. This avoids the invoice being 'stuck' in a prior period.
- Optional to use the Navigation drop down arrow to navigate to **Header Note** page to add additional custom details.



- 15. Optional to add a customized **Header Note** in the Note Text box.
- 16. Select **Save** to save changes.
- 17. Select the Worksheet Headers back button to return to the main Worksheet Header page

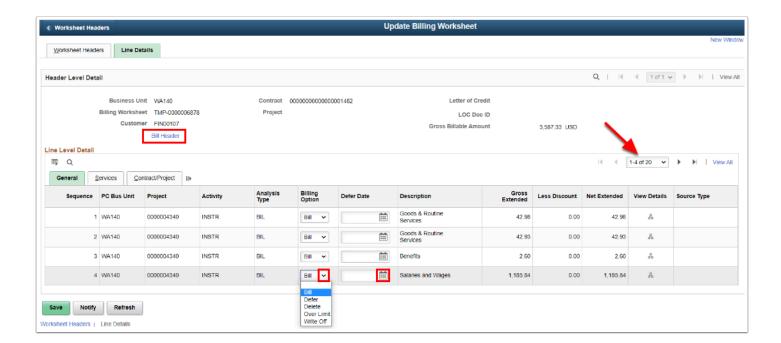


- The Worksheet Headers main page displays. Select Search to view pending TMP billing worksheets.
- Select the TMP-00000XXXX Billing Worksheet to navigate to the Billing Worksheet and review billable lines.

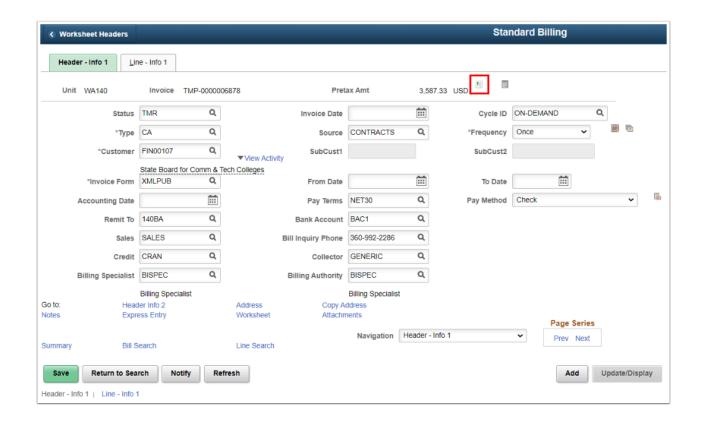


- 20. The Billing Worksheet **Line Details** page displays.
- 21. Optional to select **Defer** from the **Billing Option** drop-down box. A Defer Date must be entered if Defer is selected. Click on the calendar icon to select a date in the Defer Date field. Best Practice is to defer a few days and this line will be visible after the Defer Date.
- 22. Select Save.
- 23. Select the **Bill Header** hyper link.

- 1 The **Lines Detail** page shows all of the transaction lines to be billed that are associated with every Billing Worksheet that appeared on the previous page.
- Notice your line level detail are visible by "chunks" of 20 lines or rows. Select the forward/back arrows or the View All link.

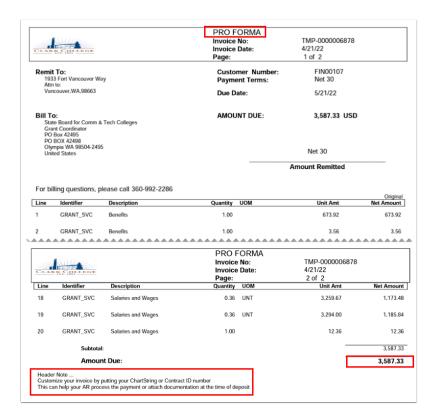


- 24. The **Header Info 1** page displays.
- 25. Select the **Pro Forma** icon to review the draft temp invoice.



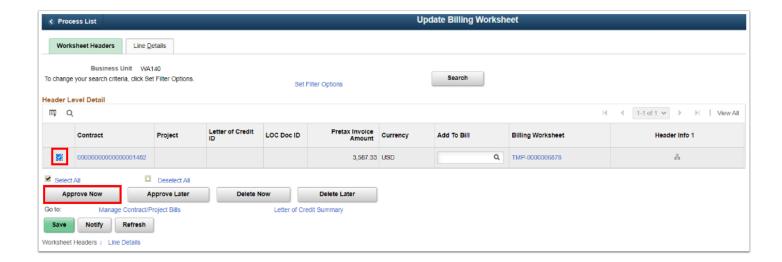
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The **Pro Forma** displays. Review as needed and close out the page. Return to **Worksheet Header** main page or navigate back to **Update Billing Worksheet**.



Navigation: NavBar > Navigator > Billing > Manage Billing Worksheet > Update Billing Worksheet

- 26. The **Update Billing Worksheet** or main **Worksheet Headers** page displays.
- 27. Select the **check box** corresponding to the appropriate contract and select the **Approve Now** button.
- 28. Select Save.
 - Only approve the worksheet if you are sure that it is correct, otherwise you should delete the worksheet and start the process over again.



4. Search, Select, Print Pro Forma, or Generate Invoice

- You must have at least one of these local college managed security roles:
 - ZZ Billing Contracts
 - ZZ_AWE_BI_APPR_060
 - ZZ_AWE_BI_APPR_060_HI
 - ZZ AWE BI APPR 062
 - ZZ_AWE_BI_APPR_063
 - ZZ_AWE_BI_APPR_064
 - ZZ_AW_BI_INV

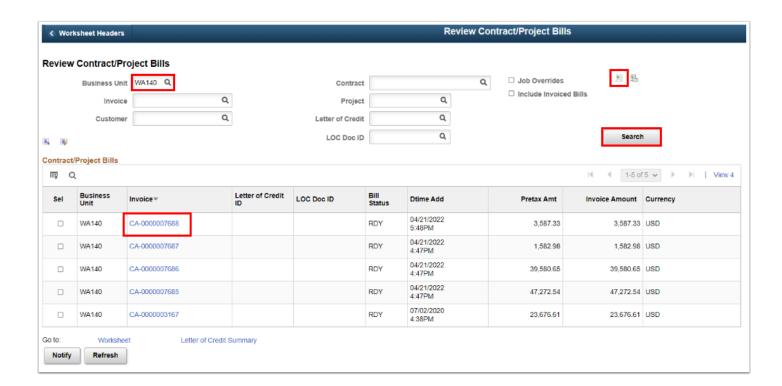
If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Navigation: NavBar > Navigator > Billing > Manage Billing Worksheet > Review Contract/ Project Bills (OR select the Manage Contract/Project Bills link from the Update Billing Worksheet page)

- 1. The **Review Contract/Project Bills** page displays.
- 2. Enter Business Unit.
- 3. Enter appropriate values in any of the fields in the top portion of the page and click the **Search** button. Copy or write down the invoice number(s) to be finalized.
 - \bigcirc

Note: Specifying multiple values will help you to limit the number of results returned.

Also note the **Pro Forma icon** is available to review the invoice as it will be printed.

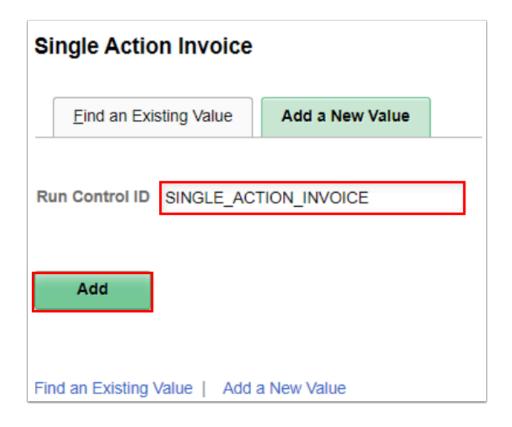


- You must have at least one of these local college managed security roles:
- ZZ Billing Entry
- ZZ Grant Processing

If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

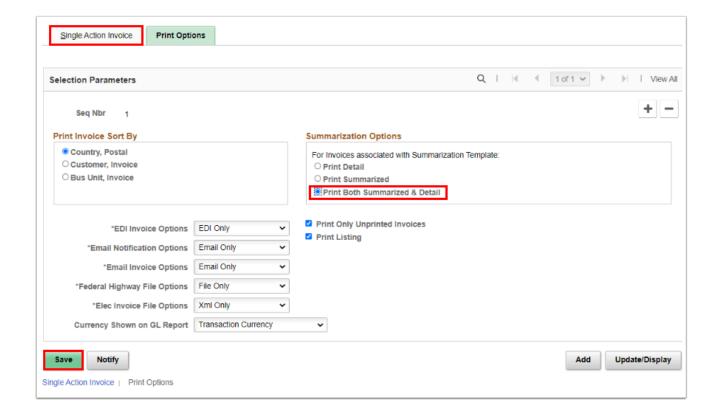
Navigation: NavBar > Navigator > Billing > Generate Invoices > Non-Consolidated > Single Action Invoice

4. If a run control already exists, select the **Search** button and select the appropriate run control from the list or create a new run control using the **Add a New Value** tab. In this example, we'll create a new run control ID.

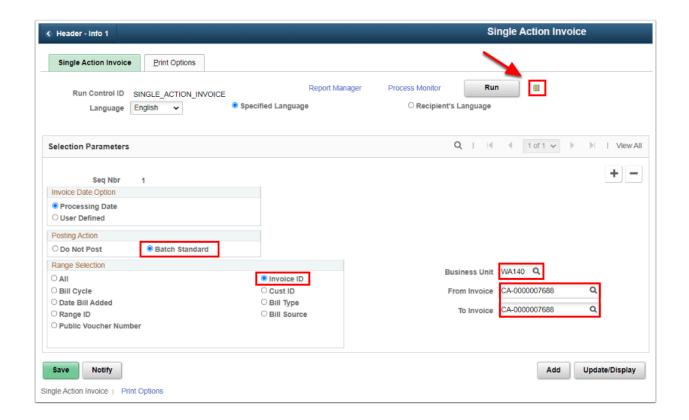


- 5. The **Single Action Invoice** page displays.
- 6. Select the **Print Options** tab.
- 7. In the **Summarization Options** section, select **Print Both Summarized & Detail**.
- 8. Select Save.
- 9. Return to the **Single Action Invoice** tab.



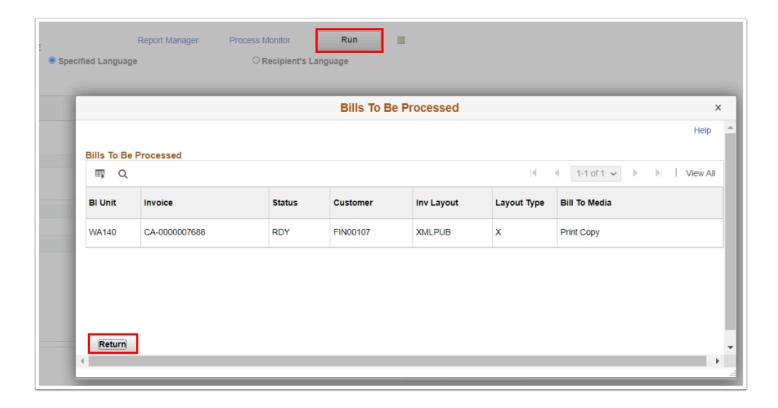


- 10. The Single Action Invoice tab displays. Select the following selection parameters:
 - a. Select the Posting Action to **Batch Standard**.
 - b. Select Invoice ID.
 - c. Enter Business Unit.
 - d. Enter From Invoice and To Invoice.
- 11. Select the **Yellow Folder Icon** to review what Bills are to be processed.

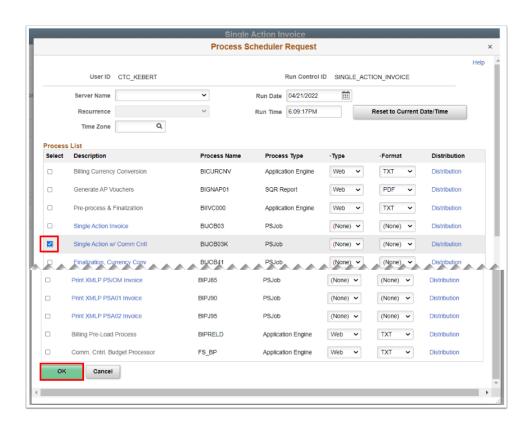


- 12. The **Bills To Be Processed** window displays. Review as needed.
- 13. Select Return.
- 14. Select Run.

If no Bills are ready to be processed, you may need to have your invoice 'Submit for Approval' or have an issue.

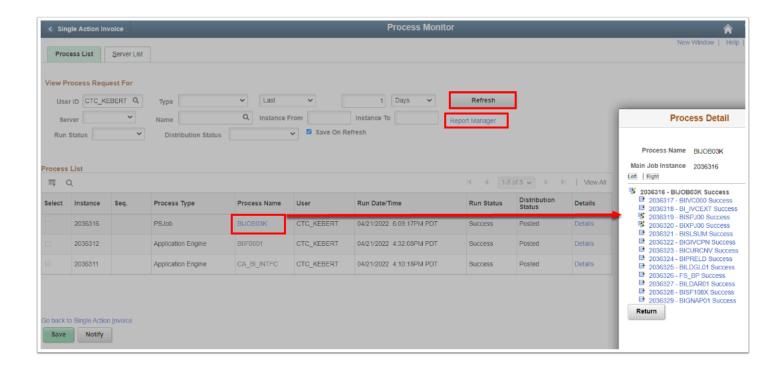


- 15. The **Process Scheduler Request** page displays.
- 16. **Select** the process **Single Action w/ Comm Cntl** or **BIJOB03K** and also verify that the type and format are set as shown below.
- 17. Select OK.

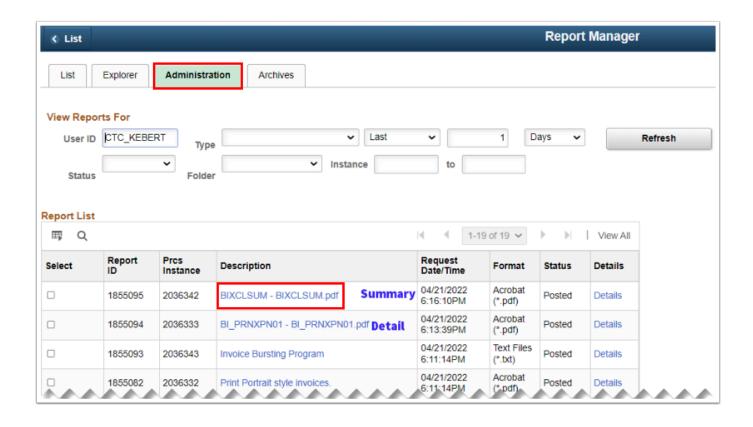


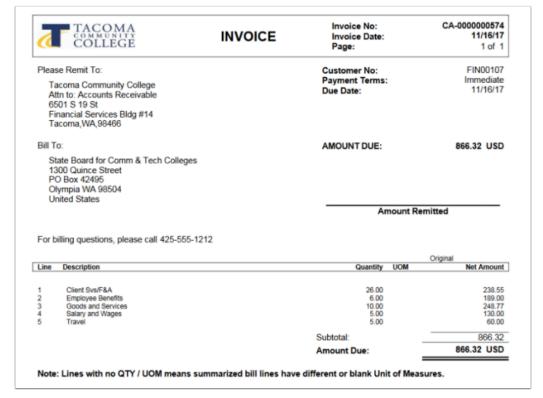
18. The Process Scheduler page disappears.

- 19. Note the Process Instance number and select the **Process Monitor** link OR navigate to the Process Monitor: **NavBar > Navigator > Peopletools > Process Scheduler > Process Monitor**.
- 20. Refresh the page until the Run Status is **Success** and Distribution Status is **Posted**.
- 21. Select the **Report Manager** link OR navigate to **NavBar > Navigator > Reporting Tools > Report Manager**



- 22. The **Reporting Manage**r page is displayed.
- 23. Select the **Administration** tab.
- 24. Select the <u>BI_PRNXPN01-BI_PRNXPN01.pdf</u> description hyperlink to view or print the invoice.
 - Note: The general ledger accounting entries and AR tables will be loaded as a part of the nightly batch process. If the Sponsor requires the bill to be completed in a format they provide, provide a copy of the completed Sponsor Invoice to be scanned into image now in the Business office once bill is sent out.





25. Process complete.

CRC Billing Checklist

After you understand the processes above, the following resource provides a quick 1 page checklist to print out or reference when running the Cost Reimbursable Contract Billing process.

CRC Grant Billing Checklist

VII. Appendix

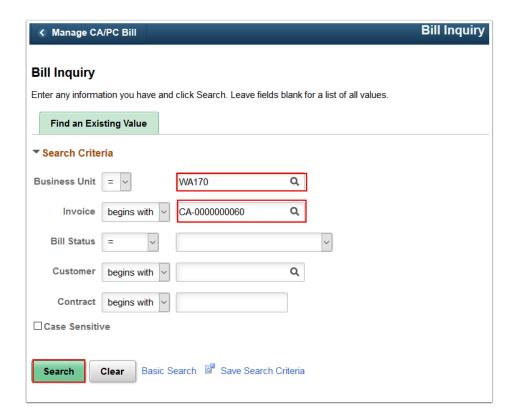
Review Billing Details

- You must have at least one of these local college managed security roles:
- ZD Billing Inquiry
- ZZ_AWE_BI_APPR_060
- ZZ_AWE_BI_APPR_060_HI
- ZZ_AWE_BI_APPR_062
- ZZ AWE BI APPR 063
- ZZ_AWE_BI_APPR_064
- ZZ AW BI INV

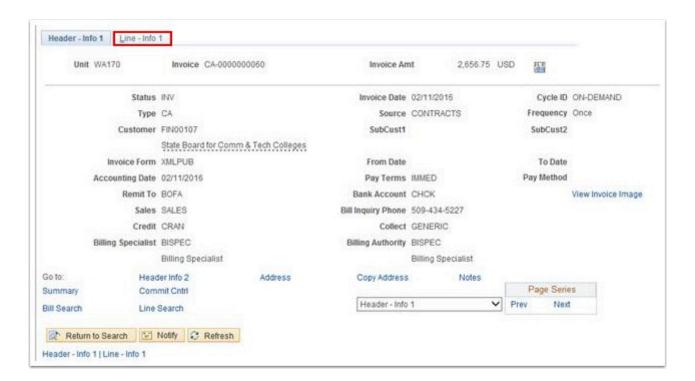
If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Navigation: NavBar > Navigator > Billing > Review Billing Information > Details

- 1. The **Bill Inquiry** search page displays.
- 2. Enter Business Unit.
- 3. Enter **Invoice**.
- 4. Select Search.



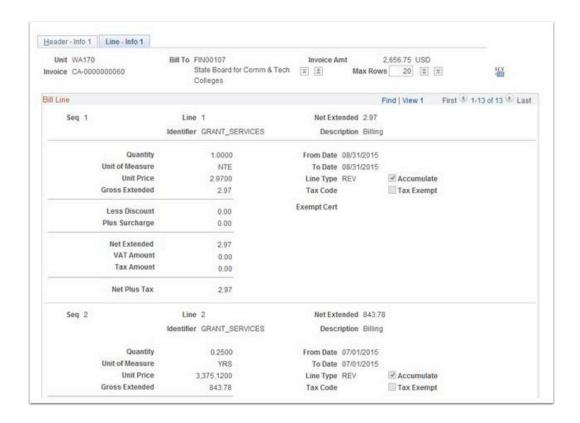
- 5. The **Header-Info 1** tab displays.
- 6. Select the Line-Info 1 tab.



7. The **Line-Info 1** tab displays.

P

Note: Additional information about the bill can be displayed by clicking the hyperlinks and drop-down menu options at the bottom of the page.



Review Accounting Entries in Billing by Invoice

- You must have at least one of these local college managed security roles:
 - ZD Billing Inquiry

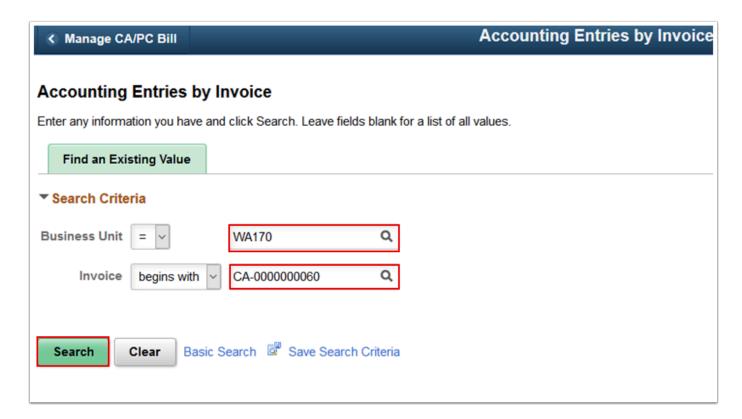
If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Navigation: NavBar > Navigator > Billing > Review Billing Information > Review Entries by Invoice

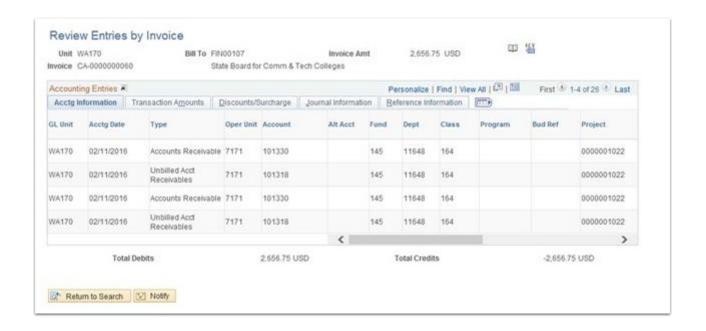


View specific accounting entry information about the invoice selected.

- P
- **Note:** The remaining steps are executed as part of the nightly batch processes, but are included in this document so the end user understands the entire bill creation lifecycle.
- 1. The **Accounting Entries by Invoice** search page displays.
- 2. Enter Business Unit.
- 3. Enter **Invoice**.
- 4. Select Search.



5. The **Accounting Entries** tab displays.



P

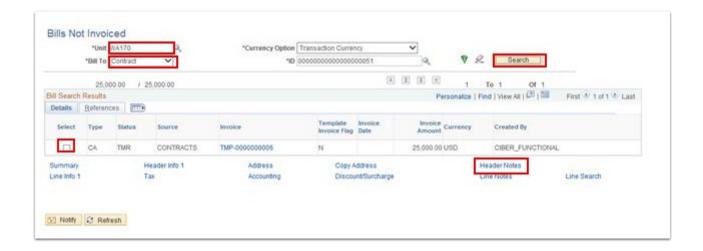
Note: The entries can be further validated by clicking the **Transaction Amounts** and **Journal Information** tabs.

Enter Bill Header Notes

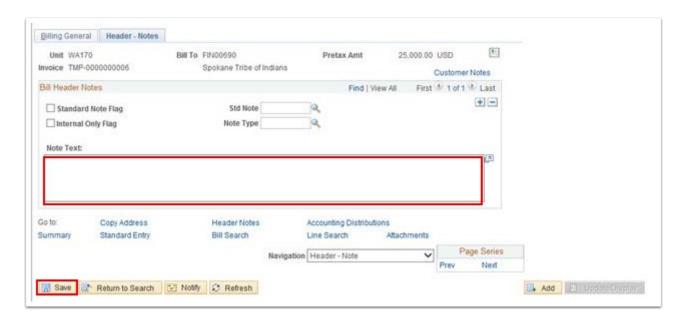
Navigation: NavBar > Navigator > Billing > Locate Bills > Bills Not Invoiced

Header notes apply to the entire bill. To select a predefined note (one that you have already defined on the Standard Note page in General Options), select Standard Note Flag and select a note code in Std Note (standard note). Once you press Tab to exit the Std Note field, the note type ID is displayed in the Note Type field, and the predefined text for that note is displayed in the Note Text field. To create a note, do not select Standard Note Flag. Select a note type, and in the Note Text field, enter the text to appear on the invoice. Select 'Internal Flag Only' if you do not want the note to appear on the actual invoice.

- 1. The **Bills Not Invoiced** page displays.
- 2. Enter Business Unit.
- 3. Select from "Customer" or "Contract" in the **Bill To** field.
- 4. Select **Search**.
- 5. Select the check box next to the invoice and select the **Header Notes** hyperlink to go to the Notes page.



- 6. Enter the information you would like displayed on the invoice in the **Note Text** section of page.
- 7. Select **Save**.



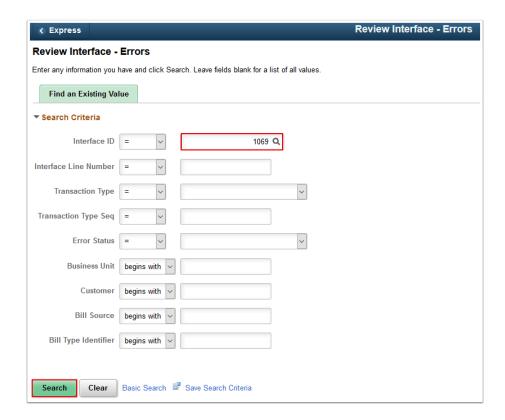
Correct Interface Errors from CA to BI Interface Process

- You must have at least one of these local college managed security roles:
 - ZZ Billing Entry

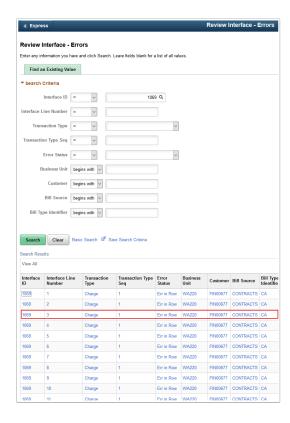
If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Navigation: NavBar > Navigator > Billing > Interface Transactions > Correct Interface Errors

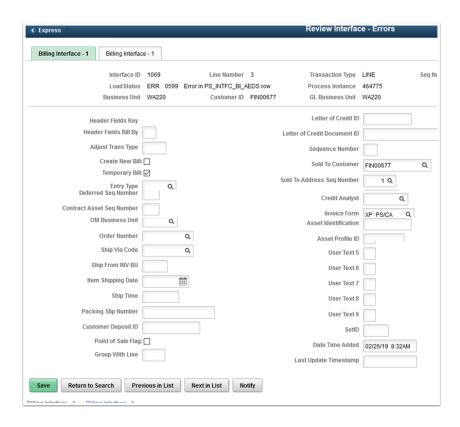
- 1. The **Review Interface-Errors** search page displays.
- 2. Enter the **Interface ID** (INTFC_ID) generated from the Contracts to Billing Interface process. See CA to BI interface procedure for the steps required to find the INTFC_ID.
- 3. Select Search.



- 4. The rows in error during the **CA to BI process** display in the Search Results section of the page.
- 5. Select one of the rows.



- 6. The **Billing Interface 1** tab displays.
- 7. Populate the missing value.
- 8. Select Save.
- 9. Select **Return to Search** and repeat these steps for each row in error.



Note: The Load Status displays the error associated with the row. Often the message will not provide enough detail to understand the issue. The **PS_INTFC_BI_AEDS** tab may also contain on the row some additional detail about the error.

Typically the error will be caused because a required field wasn't populated during award setup. The following fields are required fields by Billing Type:

Cost Reimbursable	Fixed Price	Cost Reimbursable (LOC)
Address Sequence Number	Address Sequence Number	Address Sequence Number
Billing Specialist	Billing Specialist	Bill Source
Billing Cycle Identifier	Billing Cycle Identifier	Contracts Business Unit
Bill Inquiry Phone	Contracts Business Unit	Contract
Contract	Contract	Invoice Date
From Date	From Date	Invoice Form
Invoice Date	Invoice Date	Letter of CreditID
Invoice Form	Invoice Form	Letter of Credit Document ID
To Date	To Date	

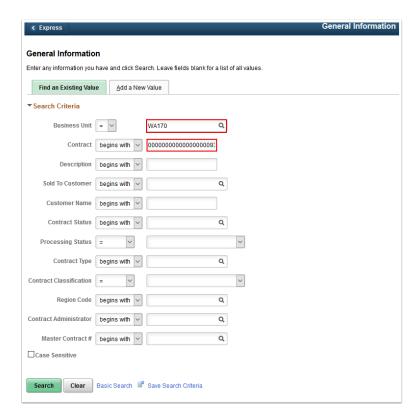
Review Billing History

- 1 You must have at least one of these local college managed security roles:
 - ZC Contracts Processing
 - ZZ Contract Maintenance
 - ZZ Contract Processing

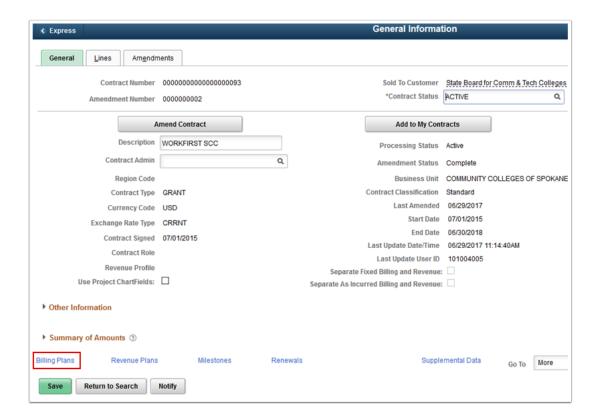
If you need assistance with the above security roles, please contact your local college supervisor or IT Admin to request role access.

Navigation: NavBar > Navigator > Customer Contracts > Create and Amend > General Information

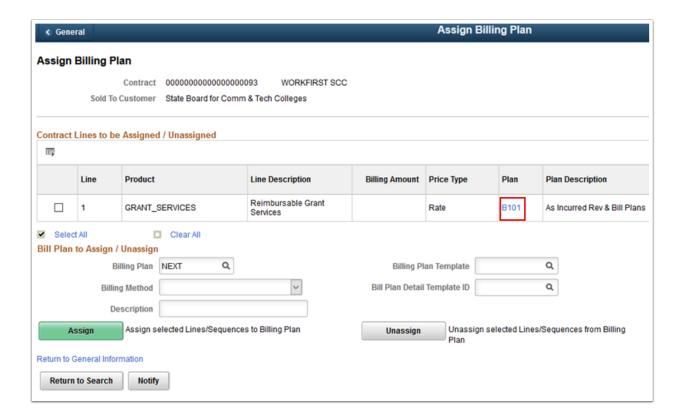
- 1 The Billing History can be reviewed after the nightly batch processes have been run. Complete the steps below to review the history.
- 1. The **General Information** search page displays.
- 2. Enter Business Unit.
- 3. Enter **Contract**.
- 4. Select Search.



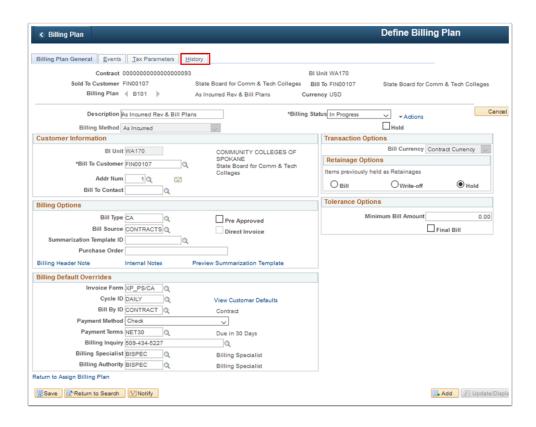
- 5. The **General** tab displays.
- 6. Select Billing Plans.



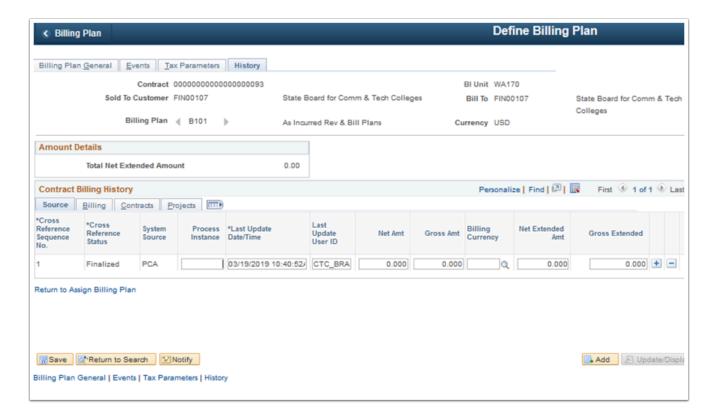
- 7. The **Assign Billing Plan** page displays.
- 8. Select Plan.



- 9. The **Billing Plan General** tab displays.
- 10. Select the **History** tab to see all invoices created.



11. The **History** tab displays.



12. Process complete.