The IV module of the Financial Transactions System (FiTS) allows Service departments (funds beginning with 19) to bill for goods and services provided to other departmental FOAPs (Fund-Organization-Account-Program-Activity). The Fund, Organization, and Account fields are 6-digit required codes, the Program field is a 2-digit required code. The Activity field is a 6-digit code only required for Trust Fund funds (131003, 132004 and 134002).

After successful submission, the system will load the IV to Banner. Transaction tracking, archiving, and retrieving of information related to the IV is managed within the system as well.

FiTS allows a Service department to do the following:

- Start an IV
- Resume completion of an IV
- Submit an IV
- Review the Status of an IV
- Review the History of an IV

FiTS can be accessed from the WebRaider portal, F&A Work Tools tab, Finance portlet, under Accounting Services.
Creating an IV

To begin an IV, click the Create IV tab at the top of the webpage.

Select the System ID you would like to bill on from the drop down box labeled Select System ID. This drop down box will be populated with all System IDs that an individual user is currently authorized to use to bill.

Once a System ID is selected, the screen will display the Revenues and Expenses sections where the service billing information can be entered. In the Revenues section, the Non Inter Chart radio button signifies that all the expense lines will be on Chart H FOPs. The Inter Chart radio button signifies that at least one expense line will be on a chart other than H.

The Non Inter Chart radio button is automatically selected by the system. Before this can be changed, a revenue line must be entered. Select the appropriate chart and enter the Revenue FOAP, Description, and Amount.
Click **Add** to add the revenue line to your service billing.

![Image of Revenue FOAP, Description, & Amount]

After the revenue line is added, an IV Request ID (FiTS ID) is assigned. The FiTS ID can be used to track the IV in the Status and History tabs.

![Image of FITS ID]

At this time, or at any time during the data entry, if your service billing needs to include Inter Chart expenses, the Inter Chart radio button can be selected.

After you have entered the revenue line for your billing, you can continue to the “Expenses” section of the IV. In this section, you will enter each department FOAP that you will be charging for goods or services provided. Enter the FOAP, description of expense, and amount to be billed in the respective fields.

Click **Add** to add the expense line to your service billing. Continue adding lines until all of the departmental FOAPs you are billing have been added.

![Image of Enter Revenue FOAP, Description, & Amount]
When adding expense FOAPs to the billing, the system will send a notification for FOAPs that do not have available budget to cover the amount requested to be billed by displaying the following error when trying to add the line.

If a budget error appears, the popup message will indicate the FOAP with the error. Contact the department responsible for the FOAP and request a Budget Revision (BR) be submitted through the online Budget Revision System to budget funds in the proper Budget Account Code (BAC) in order for the line to be added. The FOAP cannot be added to the IV until the BR has been processed and there is sufficient budget to cover the expense.

Non Inter Chart and Inter Chart expense FOAPs can be combined on one service billing IV.

In order to add Inter Chart expense lines to the billing, you must select the Inter Chart radio button.
Once the Inter Chart radio button has been selected, the Inter Chart expense FOAPs can be entered. To add an Inter Chart expense line, select the chart that corresponds to the FOAP that is being billed. Then enter the Inter Chart Expense FOAP, Description, and Amount.

When an Inter Chart expense line is added, a revenue line will be automatically added to the Revenues section of the IV. This is done in order to apply the correct rule codes (HX6 or HX9) to the entry behind the scenes depending on which chart(s) are being billed.

The revenue line(s) will be automatically adjusted when Inter Chart expense lines are added to the billing. This is done to ensure the total of the Inter Chart revenue lines equal the total amount of all of the Inter Chart expense lines.

The Inter Chart revenue line(s) are automatically given a system generated description referencing the chart that is being billed, along with the FiTS ID number of the IV. This description can easily be changed, if needed, using the Edit button to the right of the revenue line(s). Once you have edited the description, click Save.
After all of the necessary revenue and expense lines to complete the service billing have been entered, make sure the Revenue Total Amount (Credits) equals the Expense Total Amount (Debits). If they do not equal, the Revenue and Expense Total Amount will indicate the difference with a message.

If the billing takes place during the 10-day period at the beginning of a month, users have the option to back date the billing in order for it to be posted in the prior month. Select either the Prior EOM (End of Month) or Current Date radio button.
Once confirmation is made that the Revenue Total Amount is equal to the Expense Total Amount, continue to the Step 2 – Attachments Comments tab. In this section, upload attachment(s) (in one of the allowed file types) to provide additional information regarding the IV, if needed.

To add a comment, type the text into the box, then click Add to save the comment.

Once any optional attachments or comments have been added, move to the final tab, Step 3 - Finish. A variety of different tasks can be performed in the Step 3 - Finish tab. They are:

- **Started and will mark Complete later**
  - Clicking this button saves your progress but will not mark the IV as complete.
  - Once clicked, it will take you back to a blank Step 1 - IV tab to begin a new IV if desired.
  - To mark the IV as Complete after clicking this option, search for the IV in the Status tab (instructions located below).

- **Mark as Complete**
  - Clicking this button marks the IV as complete in the system, but will not submit the IV for processing.
  - To submit the IV for processing after clicking this option, search for the IV in the Status tab (instructions located below).
Submit For Processing
  - Clicking this button will send the IV for processing through Gateway.

Selecting the Complete or Mark as Complete does not send the IV for processing.

In order to send the IV for processing, navigate to the Status tab and locate your IV by the FiTS ID. Once located, select Submit.

Confirmation of Posting

After the IV has been submitted for processing, navigate to the Status tab to confirm the IV has posted with no errors. If the IV is not present in the Status tab, the IV has successfully posted through Gateway.

If the IV remains in the Status tab, it will have an error message to the right stating Errors in Gateway – Review ePrint. Users may access the ePrint report to determine the specific reason for the error.

If the IV has successfully posted, the ePrint report will also provide the Document ID given for the service billing.
The ePrint reports may be accessed from the Webraider Portal on the F&A Work Tools tab under Finance Systems Management. Sign into ePrint using your Oracle User ID and password and select the GateWay TTUSPRD repository. Once in ePrint, locate your System ID and click on the drill icon. All of the IVs loaded under this System ID will be displayed. Select the desired report(s).

The day after an IV is submitted, access Cognos from the Webraider Portal on the F&A Work Tools tab. Click Finance Reporting (Cognos) in the Finance portlet.

Once in Cognos, click IBM Cognos Content in the My Content Section. Go to HSC Finance > Transaction Detail > Operating Ledger Transaction Search Query.

Choose the Begin and End Fiscal Periods (FP) that include the transaction date of your billing. In the Document field, enter the Doc ID that was generated when the billing was uploaded. Each line of the document will be displayed for the date range queried after the report has run. The report will open as an Excel document.

**Restrictions**

FiTS currently has restrictions placed on all IV billings. Only IVs crediting (C) the Service Department (19XXXX) and debiting (D) the other funds to be charged will be allowed to load. Any reversals required will need to be submitted to the Accounting Services department at hscacc@ttuhsc.edu. When requesting the reversal, the following documentation will need to be included in the request:

- A copy of the original ePrint report of the billing to be reversed
- If a partial reversal is needed, indication must be made regarding the line(s) that needs to be reversed
- A detailed explanation for why the billing needs to be reversed
- A detailed explanation regarding the steps that have been implemented to avoid similar errors on future billings

**Creating/Editing a Template**

The IV module of FiTS offers the ability to save a current billing as a template for future billings. This option will allow departments that have similar billings each month to edit a prior billing as necessary in order to avoid creating a new billing each month from scratch.

In order to save a current IV as a template for future use, add all of the lines that you would like to include in the template. When this is complete, enter a Template Title into the text box next to the Save As Template button. Then click **Save As Template**. Saved templates can be used by anyone with access to the System ID.
After clicking the Save As Template button, a popup message will appear with notification that the template has been successfully saved.

To find a saved template to start a new billing, click the drop down box below the Select System ID box at the top of the Step 1 – IV tab. Then select a user of the template from the Select User drop down box.
Next select the template to use from the Select Template drop down box.

Once a template has been selected, the IV will populate with the lines that were included when the template was saved and a new FiTS ID number will be assigned.

To edit the descriptions of the existing lines of the template selected, utilize the edit description feature at the top right corner of the IV. This feature allows users to replace all or part of the description line with a new description. A line’s description may also be edited by clicking **Edit** to the right of a specific line.

In order to replace all of the line descriptions at once, enter the new description into the New Description text box and click the **Replace Entire Description** box. Click **Edit** for the description changes to go into effect.

After clicking the Edit button, the new description will be reflected in the Description column of the IV.
In order to replace a portion of an existing description, enter the portion of the new description to replace into the New Description text box. Also enter the portion of the old description to replace into the Replace Description text box. Click **Edit** for the description changes to go into effect.

After clicking the Edit button, the new description will be reflected in the Description column of the IV.
When replacing a portion of a description, the feature only allows the user to replace the part of the description with an equal number of characters. For example, replacing the letter “A” in the above screen shot with “AA” is not allowable. Users are only permitted to replace “A” with a single character. If the replacement description is unallowable, FiTS will show the following popup error after clicking Edit.

After editing your existing template, review the template name at the bottom of the screen and confirm the template name to be saved is populated in the text box next to the Save Template button. Then click Save As Template.

Deleting a Template

To delete a saved template, click the drop down box below the Select System ID box at the top of the Step 1 – IV tab. Then select your User ID from the Select User drop down box.
Next select the template to delete from the **Select Template** drop down box.

After selecting the template to be deleted, review the template name at the bottom of the screen and confirm that the template name to be deleted is populated in the text box next to the **Save As Template** button. Then click **Delete Template**.

After clicking the **Delete Template** button, a popup message will appear to confirm that you are sure you want to delete the template. If you are sure of your selection, click **Yes**. If not, click **No**.
Deleting an IV

Only the Originator of an IV has the ability to delete an IV from FiTS. In order to delete an IV, select the Status tab. After selecting the Status tab, the screen will populate with all of the IVs that you originated that have not been submitted or processed.

Search for the IV(s) to delete by Fund, Orgn, a date range that the IV was last modified, and/or FiTS ID or by using the forward and back buttons at the bottom of the page.

Once the IV to be deleted is located, click **Delete** to the right of the IV.

After clicking the Delete button, a pop up message will appear to confirm the selected IV document should be deleted. If this selection is correct, click **OK**. If not, click **Cancel**.

IVs that remain in the Status tab and have not been modified for 7 days will result in an email to the Originator informing them that the IV will be deleted the following Monday. To prevent the IV from being deleted, the Originator will need to make the necessary corrections before the following Monday.
Searching the Status Tab

The Status tab can be used to search for any IV(s) that have not been completed or processed. To begin, click the **Status** tab from the home page.

The Status tab automatically populates with all IVs for which you are the Originator.

Users can search for a specific IV the following ways:

- **Chart**: Use “H” for Health Sciences Center
- **Fund & Orgn**: Search by either Fund or Orgn, or both
- **User**: Returns results for all IVs the user is involved in
- **Date Range**: Returns results by the date last modified
- **FiTS ID**: Enter all or a portion of the ID

Users can search using multiple parameters from the list above. Depending on how many parameters are used, the search may have to be refined or expanded.

After entering the desired search parameters, click **Search** to perform the search. To perform a different search, click **Clear Search** to clear the search fields.
Depending on how many results are returned, the arrow buttons near the bottom of the page allow movement between the pages of results. Select the number of rows displayed per page by using the radio buttons.

In addition to IVs, FiTS is used for Cost Transfers (CTs), Revenue JVs (RTs), and Internal Purchase Funding Transfers (PTs). Search results can be limited to only Interdepartmental Billings (IVs) by selecting the document type, IV, radio button.

The results will be sorted numerically by the FiTS ID. However, the results may be sorted by any of the columnar fields.

The search results will also show the following columns:

- The Status of the IV
- The Originator of the IV
- The Date of the last modification to the IV
- The User who last modified the IV

The Status column of the search results will reflect the current stage in the FiTS process for a specific IV. These stages include:

- Started: IV has been started by the Originator, but not marked complete. If you are the Originator for an IV, you will have the option to click the Edit button to make changes, or the Delete button to delete the IV from FiTS.
- Completed: IV has been marked complete, but not submitted for processing. If you are an Originator for an IV, you will have the option to click the Edit, Delete, or Submit buttons. Selecting the Submit button will send the IV for processing.
- Errors: IV has incurred an error while trying to post. Please contact Finance Systems Management at fsm@ttuhsc.edu for assistance.
The other 3 columns show the user who originated the IV, the date of the last modification of the IV, and the user who made the last modification.

### Searching the History Tab

The History tab can be used to search for any IV(s) that has been processed and posted. To begin, select the **History** tab from the home page of FiTS.

The History tab does not automatically populate with any IVs. Users can search for a specific IV the following ways:

- **Chart**: Use “H” for Health Sciences Center
- **Fund & Orgn**: Search by either Fund or Orgn, or both
- **User**: Returns results for all IVs a user is involved in
- **Date Range**: Returns results by date last modified
- **Transaction Date**: Returns results for IVs posted by date entered
- **Doc ID**: Enter all or a portion of the Banner Document ID that the IV was assigned when it was fully processed and posted.
- **FiTS ID**: Enter all or a portion of the ID
Users can search using multiple parameters from the list above. Depending on how many parameters are used, a search may have to be refined or expanded.

After entering in the desired search parameters, click **Search** to perform the search. To perform a different search, click **Clear Search** to clear the search fields.

Depending on how many results are returned, use the arrow buttons near the bottom of the page to move between the pages of results. Select the number of rows displayed per page by using the radio buttons.

In addition to Interdepartmental Billings (IV), FiTS is used for Cost Transfers (CT), Revenue JVs (RT), and Internal Purchase Funding Transfers (PT). Search results can be limited to only Interdepartmental Billings (IVs) by selecting the document type, IV, radio button.
The results will be sorted numerically by the FiTS ID. However, the results can be sorted by any of the columnar fields.

The search results will also show the following columns:

- The Document ID assigned when processed
- The Originator of the IV
- The User who last modified the IV
- The Date of the last modification to the IV
- The Date the IV was processed and posted

To view the detail of the processed IV, click View.

If you have a policy question regarding the IV process, please contact Accounting Services at hscacc@ttuhsc.edu. If you have a training question about FiTS, please contact Finance Systems Management at fsm@ttuhsc.edu.