

<b>B #:</b>	B3395-16
<b>Date:</b>	May 24, 2016
<b>To:</b>	DTC Participants and Pledgee Banks
<b>Category:</b>	Settlement
<b>From:</b>	Settlement Product Management
<b>Attention:</b>	Settlement Manager / Managing Director / Cashier
<b>Subject:</b>	Settlement Web Update

As referenced in Important Notice B2540-16, the retirement of Settlement Statement functionality in the Participant Terminal System (PTS) and Participant Browser Service (PBS) was deferred until the third of quarter 2016. **DTC would like to announce the revised retirement dates of Participant Settlement Statements (SETP/SETN) and Settling Bank Statements (SETB) in PTS on July 22<sup>nd</sup>, 2016, followed by retirement in PBS on August 26<sup>th</sup>, 2016.**

#### **SETP/SETN**

Clients are reminded that to access the Settlement Web functionality that corresponds with SETP and SETN, users should ensure that they have been provisioned with the following:

- One of the eight Settlement Web Core Roles
- Sensitive Function 1 - Collateral Group Privileges (for users needing to access Collateral Group Settlement balances)
- Sensitive Function 10 – Legal Entity Inquiry Privileges (for users needing to access Legal Entity Settlement balances)
- All NSCC and DTC accounts for which they need access (NSCPRT and DTCPRRT)

#### **SETB**

Settling banks are reminded that to access the Settlement Web functionality that corresponds with SETB, users should ensure that they have been provisioned with the following:

- The Settling Bank Inquiry role for users that need inquiry only access
- The Settling Bank Inquiry and Update role for users that need to acknowledge and/or refuse settlement
- All settling bank accounts for which they need access (SETACT)

Clients are strongly urged to ensure that all of their users are leveraging the Settlement Web functionality well in advance of the above referenced retirements. Please see Appendix 1 for the full PTS/PBS retirement schedule and the corresponding Settlement Web role for each function. See Appendices 2 & 3 for information on Settlement Web access and Roles/Functions. Questions regarding this notice should be directed to your relationship manager.

## APPENDIX 1

<b>Settlement Web Function / Settlement Web Update Role</b>	<b>Settlement Web Live Date</b>	<b>PTS Menus</b>	<b>PTS Retirement Date</b>	<b>PBS Menu</b>	<b>PBS Retirement Date</b>
Participant Settlement Statements / No Update Role	9/19/2014	SETP	7/22/2016	Participant Account Statement Funds Transfer	8/26/2016
Settling Bank Statements & Affiliated Bank Statements / Settling Bank Update Role (by Settlement type)	11/17/2014	SETB	7/22/ 2016	Settling Bank Statements	8/26/2016
Position Inquiry / No Update Role	2/1/2012	POS, POSM	Q1 2017	Security Position	Q2 2017
Activity Inquiry / Core Role with Transaction Update	8/1/2011	ART, ATAM	Q1 2017	Activity Research Tool	Q2 2017

## APPENDIX 2

### About Core Roles

As outlined in previous notices, there are 4 primary types of access within the Settlement Web: Inquiry, Transaction Update, Approval and Profile Management. Each of these affords different levels of functionality. In order to provide clients with each possible combination of access, we've created 8 "Core Roles". CRS Access Coordinators should assign a single core role (select one from the right) for each user based on the appropriate level of access. The table below provides an explanation of each access type and lists examples of the functionality that each provides. At the industry's request, transaction input roles are governed by Sensitive Functions.

Inquiry	Provides inquiry access to all functions within the Settlement Web
Transaction Update	Transaction update refers to taking an action on an existing instruction. Common examples include: canceling a pending delivery, holding and releasing a pending delivery, canceling or approving a transaction in RAD, or reclaiming a receive.
Approval	Provides the ability to approve transactions that are subject to secondary approval and applicable profile creations and modifications. An example includes approving RAD limit profile.
Profile Management	Provides the ability to create or modify settlement related profiles. An example is creating a bilateral RAD limit profile.

Core Role #1: Inquiry Only Access

Core Role #2: Inquiry plus Transaction Update

Core Role #3: Inquiry plus Approval

Core Role #4: Inquiry plus Profile Management

Core Role #5: Inquiry plus Transaction Update plus Profile Management

Core Role #6: Inquiry plus Approval plus Transaction Update

Core Role #7: Inquiry plus Profile Management plus Approval

Core Role #8: Inquiry plus Transaction Update plus Approval plus Profile Management

## Sensitive Functions

Additional roles have been created to govern access to sensitive or specific functionality in the Settlement Web. The roles are outlined below:

ROLE	DESCRIPTION
SENSITIVE FUNCTION 1 - Collateral Group Privileges (Add-on to any of the above core roles)	Add Collateral Group privileges to the Core Roles.
SENSITIVE FUNCTION 2 - Deliver Order Input (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to submit Deliver Orders via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 3 - Payment Order Input (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to submit Security Payment Orders (SPOs) or Premium Payment Orders (PPOs) via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 4 - Segregation/Release of Segregation Input (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to move securities to and from their general free account to their segregation account via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 5 - Memo Segregation Input (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to add, delete or overlay their memo segregation counter via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 6 - Investment ID/Release of Investment ID Input(Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to move securities to and from their general free account to their Investment ID account via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 7 - MA/NA Collateral Movement Input (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to move securities between the collateral designations Minimum Amount (MA) and Net Additions (NA) via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 8 – IPA Inquiry Privileges (Add-on to any of the above core roles)	This add-on to the Core Roles will allow IPA users to inquire on Money Market activity.
SENSITIVE FUNCTION 9 - Pledge / Release Request Input (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to pledge and request release returns via screen or upload in the Settlement Web.
SENSITIVE FUNCTION 10 – Legal Entity Inquiry Privileges (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to see Settlement balances on a legal entity level
SENSITIVE FUNCTION 11 – Direct Registration Client Details (Add-on to any of the above core roles)	This add-on to the Core Roles will allow a user to see DRS client information the Activity Inquiry screen

## Bank Functions

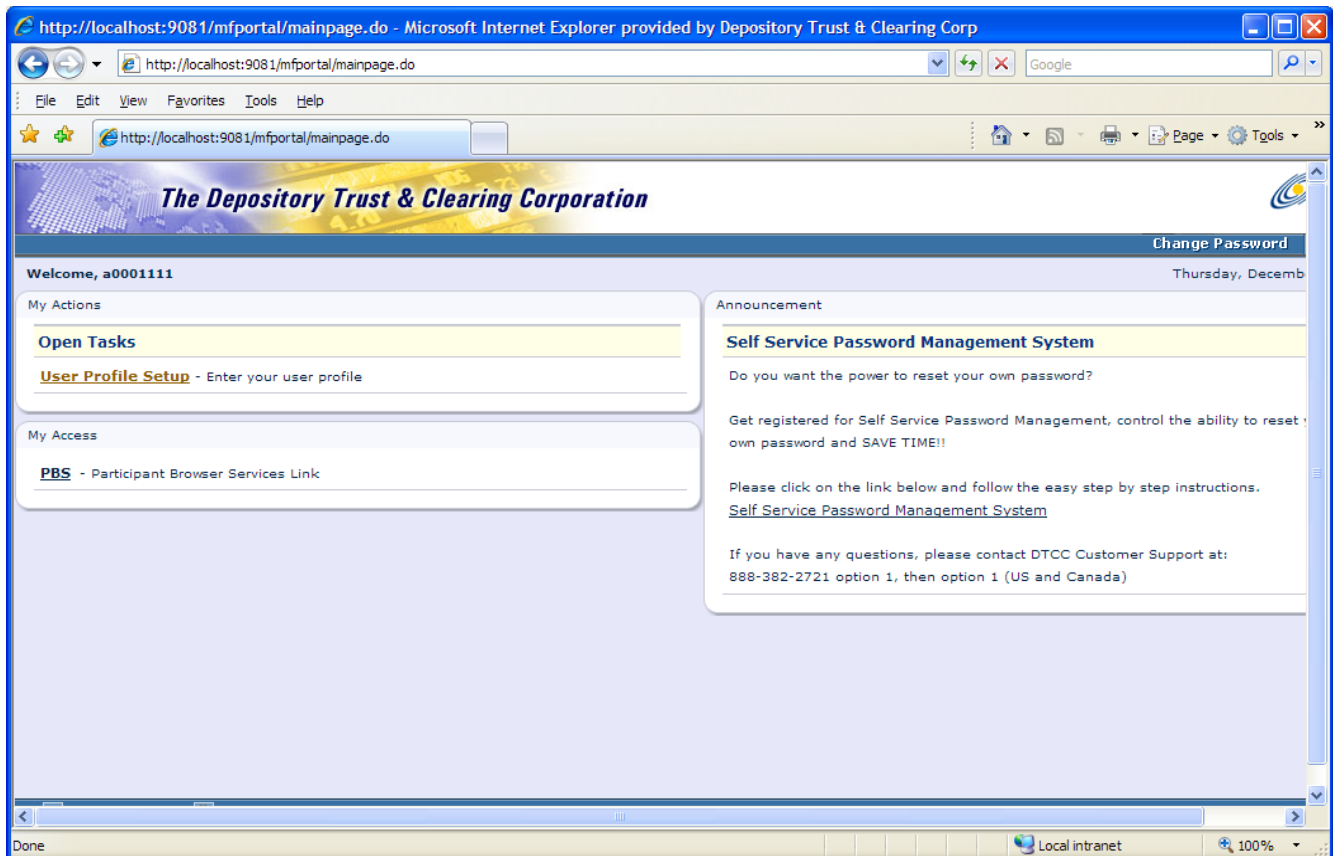
Additional roles have been created to govern access to pledgee and settling bank functionality in the Settlement Web. The roles are outlined below:

Pledgee Bank Inquiry Only Access	This role will allow pledgee bank users to inquire on pledgee activity.
Pledgee Bank Inquiry and Update Access	This role will allow pledgee bank users to inquire on pledgee activity and perform updates, e.g., release request approvals and returns.
Settling Bank Inquiry	This role will allow DTC and/or NSCC settling banks to inquire on intraday and historical settlement balances.
Settling Bank Inquiry PLUS Approval	This role will allow DTC and/or NSCC settling banks to inquire on intraday and historical settlement balances, as well as acknowledge settlement an/or refuse to settle for a legal entity.
Affiliated Bank AIP Statement Inquiry	This role will allow AIP settling banks to inquire on intraday and historical settlement balances.
Affiliated Bank AIP Statement Inquiry PLUS Approval	This role will allow AIP settling banks to inquire on intraday and historical settlement balances, as well as acknowledge settlement an/or refuse to settle for a legal entity.
Affiliated Bank GSD Statement Inquiry	This role will allow GSD settling banks to inquire on intraday and historical settlement balances.
Affiliated Bank GSD Statement Inquiry PLUS Approval	This role will allow GSD settling banks to inquire on intraday and historical settlement balances, as well as acknowledge settlement an/or refuse to settle for a legal entity.
Affiliated Bank MBSD Statement Inquiry	This role will allow MBSD settling banks to inquire on intraday and historical settlement balances.
Affiliated Bank MBSD Statement Inquiry PLUS Approval	This role will allow MBSD settling banks to inquire on intraday and historical settlement balances, as well as acknowledge settlement an/or refuse to settle for a legal entity.

# Appendix 3A: User Walkthrough

## STEP 1. CLAIM YOUR IDs. This step requires users to verify their DTC id.

- a. Log into the PBS portal and click on the “User Profile Setup” link.



- b. Enter your personal profile information as prompted and click “**Continue.**” This information will be used to register this ID in your name and will indicate to your Access Coordinator that you “own” this ID.

USER PROFILE ENTRY

User id: 021990AB

Company: PTS TRAINING ACCOUNT \*

Fill in your user information (Data required for fields with \* ):

First Name: \*

Last Name: \*

Telephone: \* Numeric only!

Telephone Extension: Numeric only!

E-mail: \*

E-mail(again): \*

To submit your profile please click "Continue"

If you do not wish to complete your profile at this time, click "Cancel"

Continue

Cancel

- c. The Confirmation screen will display what you just entered. Verify that everything is correct and then click “Submit”. If there are changes needed here you need to click the Edit button, make the changes and then click Continue again before clicking Submit.

The first screenshot, titled "USER PROFILE CONFIRMATION", shows a form for User id: 021990AB. The form fields are: Company: PTS TRAINING ACCOUNT, First Name: John, Last Name: Cash, Telephone: 8138484848484, and Extension: (empty). The second screenshot, titled "USER PROFILE COMPLETION", shows the same information plus E-mail: jlovetere@dtcc.com. Below the form, it says "Thank you for submitting your user information for this ID." and "Your request has been submitted to your Access Coordinator (AC) for review." It also provides instructions on next steps and contact information for U.S. and Canada Callers (888-382-2721) and International Callers (212-855-8099). A "Close" button is at the bottom right.

- d. Once you have submitted your information to claim the ID, you should receive a message stating “Thank you for submitting your user information for this ID.” At this point you should notify your Access Coordinator that your ID has been claimed and it requires his or her approval. **Close all Internet Explorer browser windows.**

## STEP 2. COMPLETING YOUR REGISTRATION

You will receive an email with the subject “User Profile Approved” once your Access Coordinator has approved your ID. At this point you need to complete your registration.

- Login to PBS as you do today to access the mainframe portal.
- Under “Open Tasks” you should now see a link that states “Click here to complete your registration!!!” Click on this link.

The screenshot shows a user dashboard for "John Cash". Under the "My Actions" section, there is a highlighted "Open Tasks" area. Below it, a link reads "Click here to complete your registration!!! - Registration Completion".

- c. Once you click the link, you will be asked to answer three hint questions. Select a question and enter an answer for all three questions and then click the Submit button.

**Home Hint Questions and Answers**

Please select three hint questions and enter your answers. Answers to these hint questions can ONLY contain spaces, letters, and numbers. If you ever need to call DTCC for customer support, we will use these questions to confirm your identity.

Not all questions apply to all users. Please select questions that apply to you AND your answers will be easy to remember. For security reasons, NEVER write your answers down.

* Question 1:	[Select a Question]	▼
* Answer 1:	<input type="text"/>	
* Question 2:	[Select a Question]	▼
* Answer 2:	<input type="text"/>	
* Question 3:	[Select a Question]	▼
* Answer 3:	<input type="text"/>	

**Submit**

- d. Once you've completed your hint questions you will see a screen that states "Congratulations! You have successfully completed your registration." **At this point you should close all of your Internet Explorer Browser windows.**

You have now completed your registration. However, until your ID is provisioned with the Settlement Web product you will not be able to access the product. Ask your Access Coordinator to assign the product.

You should receive an email notifying you that your ID has been provisioned with the product once your Access Coordinator provisions your ID. The email will contain the subject "DTCC User ID Update: COMPLETED." At this time you can proceed to login to PBS as you do today and you should see a link under "Available Production Products" for SW. To access Settlement Web, click on the SW link and the product will launch.





# Appendix 3B: AC Walkthrough

As an Access Coordinator you assume the following Responsibilities:

- 1) Verify Claimed Mainframe ID requests
- 2) Assign the Settlement Web to users
- 3) Assign a core role to each user
- 4) Assign participant account numbers to each user

## Step 1. Verifying and Approving Claimed Mainframe ID

Before you can actually assign the SW product to a user they must first submit a “claim” on their ID by registering it in their name. The following steps outline how you can verify and approve a claimed ID so that it may be provisioned with the SW product.

- a. Log into CRS.
- b. The User menu is used to create/modify/disable/enable and delete User ID’s as well as Reset Passwords. Move your mouse over the User menu and click on Claim ID Requests to see if there are any mainframe ID’s awaiting approval.

**NOTE: If this screen does not display any items, there are no pending ID claim requests.**

- c. If there are ID’s listed on this screen you can either click the Approve checkbox or click the Reject checkbox and then click Submit. This allows you to confirm or reject the specific PBS ID attached to a user. You should review the information to ensure it is accurate prior to approving/rejecting. **NOTE: If you choose to reject you will be required to enter a Reject Reason in the field and this will be sent back to the user explaining why they were rejected.**
- d. Once you have approved an ID it is then eligible to be provisioned with the Settlement Web product.

## Step 2. Provisioning a Mainframe ID in CRS for Settlement Web

- a. Log into CRS using your existing login and password.
- b. Move your mouse over the User menu and click on Manage User. Click the radio button to the left of the “Search Existing User” heading and enter the user ID you’d like to provision – then click continue.

The screenshot shows a web form with two radio buttons at the top: 'Create New User' (unselected) and 'Search Existing User' (selected). Below the 'Search Existing User' section, there are five input fields: 'User ID' (containing '021990ad'), 'Email Address', 'First Name', and 'Last Name'. A red asterisk is visible next to the 'Email Address' field. At the bottom of the form, there are three buttons: 'Cancel', 'Reset', and 'Continue'.

- c. After clicking continue you should be presented with the user information screen. If everything is correct here, click the Add New Products button. NOTE: If you are presented with a Warning simply click the Continue button

**Add New Products**

- d. Expand the Clearance & Settlement section by clicking on the Plus symbol and you will see the Settlement Web product. To provision a user as an Operator, click the checkbox in the Operator column for Production and click Continue. To provision a user as an Access Coordinator you would select the checkbox in that column.

Manage User
1. User ID
2. User Information
<b>3. Select Products</b>
4. Entitlements
a. Roles
5. Confirmation

Select Product(s)			
Email Address: jlovetere@dtcc.com			
Company Name: PTS TRAINING ACCOUNT			
First Name: John			
Last Name: Lovetere			
Telephone: 1- 8134701501 Ext:			
<b>Clearance &amp; Settlement</b>			
	Environment	Operator	Access Coordinator
Settlement WEB	Production	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	PSE	<input type="checkbox"/>	<input type="checkbox"/>
<b>Customer Registration System</b>			
Cancel		Reset	Back Continue

### Step 3. Assign a Core Role to Each User

You are now faced with selecting the role for the user ID. Select a **single core role** for the user by clicking the appropriate box and click continue. The sensitive function can be added to any role.

Manage User
1. User ID
2. User Information
3. Select Products
4. Entitlements
<b>a. Roles</b>
b. Account Groups
5. Confirmation

Select Role(s)	
Email Address: jlovetere@dtcc.com	
Company Name: PTS TRAINING ACCOUNT	
First Name: John	
Last Name: Lovetere	
Telephone: 1- 8134701501 Ext:	
Product :	Settlement WEB
Roles :	
<input type="checkbox"/>	CORE ROLE 1 - Inquiry Only Access
<input type="checkbox"/>	CORE ROLE 2 - Inquiry PLUS Transaction Submission/Update
<input type="checkbox"/>	CORE ROLE 3 - Inquiry PLUS Approval
<input type="checkbox"/>	CORE ROLE 4 - Inquiry PLUS Profile Management
<input type="checkbox"/>	CORE ROLE 5 - Inquiry PLUS Transaction Submission/Update PLUS Profile Management
<input type="checkbox"/>	CORE ROLE 6 - Inquiry PLUS Approval PLUS Transaction Submission/Update
<input type="checkbox"/>	CORE ROLE 7 - Inquiry PLUS Profile Management PLUS Approval
<input type="checkbox"/>	CORE ROLE 8 - Inquiry PLUS Transaction Submission/Update PLUS Approval PLUS Profile Management
<input type="checkbox"/>	SENSITIVE FUNCTION 1 - Collateral Group Privileges (Add-on to above core roles)
Cancel	Reset Back Continue

## Step 4. Assign Participant Account Numbers to the User

- a. The final step before confirmation is to select the accounts to which the user should be given access. Select the account(s) and click continue.

Manage User	
1. User ID	
2. User Information	
3. Select Products	
4. Entitlements	
a. Roles	
<b>b. Account Groups</b>	
5. Confirmation	

Select Account Group(s) ?	
Email Address: jlovetere@dtcc.com Company Name: PTS TRAINING ACCOUNT First Name: John Last Name: Lovetere Telephone: 1- 8134701501 Ext:	
Product :	Settlement WEB
Member Accounts :	
<input type="checkbox"/> (OCODE: TST1) 00002199 (DTCPRT)	
<input type="checkbox"/> 00002199 (DTCPRT)	
Cancel	Reset
Back Continue	

- b. The final step is the confirmation screen – this screen will show you exactly what you provisioned the user ID with and give you an opportunity to either cancel or modify the request. If everything looks good, click the Submit button.

Manage User	
1. User ID	
2. User Information	
3. Select Products	
4. Entitlements	
a. Roles	
b. Account Groups	
<b>5. Confirmation</b>	

Confirmation ?	
User ID (current) :	021990ao
Pick one of the existing Legacy Id's to be your primary Id:	
Legacy User ID:	021990ao
Email Address: jlovetere@dtcc.com Company Name: PTS TRAINING ACCOUNT First Name: John Last Name: Lovetere Telephone: 1- 8134701501 Ext:	
Product :	Settlement WEB (Add)
Roles :	CORE ROLE 1 - Inquiry Only Access
Member Accounts :	(OCODE: TST1) 00002199 (DTCPRT)
Cancel	Modify Request
Submit	

- c. After clicking Submit you will be presented with a final view showing the results of what you just completed. The user now needs to login to PBS and complete their registration in order to begin using the SW product.