



TASK SERVICE

Technical - Overview

Integration Team

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AGENDA



- Overview
- Tasks
- Service Input
- Samples

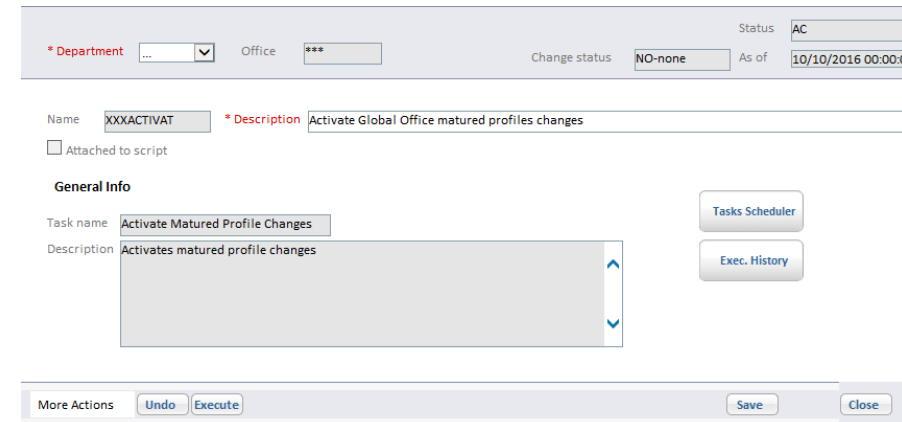
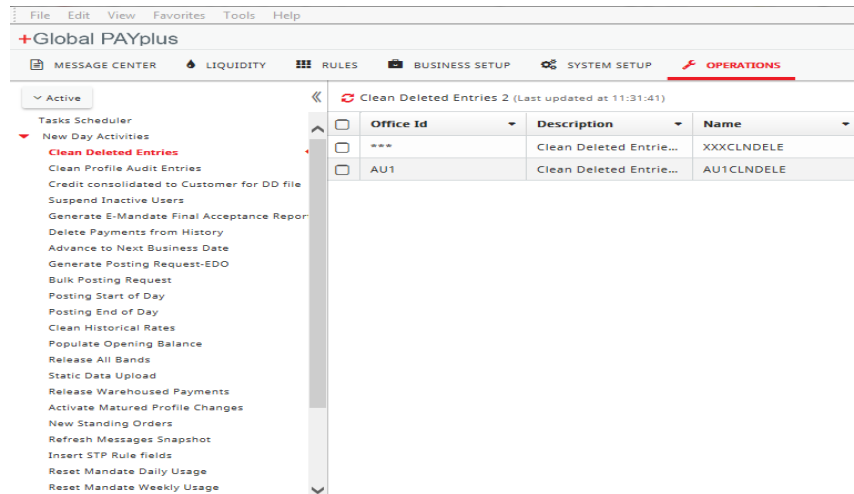


GPP Task service allows users to manage SOD/EOD tasks either at the end of a business day or at the start of next business day”

TASKS



- GPP SP has defined a number of SOD/EOD tasks. These tasks can be executed in three manners.
 - By invoking Task Service
 - Via GPP UI
 - By Scheduling the tasks



SERVICE INPUT

Parameter	Tag Name	L	Format	Comment
Header	Header	0		Request header
Fundtech Header	+FndtHeader	1		Fundtech Header
Credentials	++Credentials	2		Credentials
User ID	+++UserID	3		Credentials check: Ensures the user exists and is entitled to perform the action
User Entitlement code	+++Role	3		Credentials check: Ensures the user is entitled to perform the relevant action
Body	Body	0		Fundtech Body
Header	+Header	1		Header
User ID	++UserID	2		Audit user only. This input is not being validated.
Task ID	+taskID	1		ID of the task to be executed (see Task IDs).
Records	+ record	1	{0..n}	Varies according to Task ID.
		2		Different elements that vary according to the tasks (see tasks descriptions).

SERVICE INPUT – TASK IDS





Task Name	taskID
Activate Matured Profile Changes	98
Advance Business Date	19
Clean Deleted Entries	27
Clean Profile Audit Entries	16
Delete From History	522
Move To History	521
Refresh Messages Snapshot	524
Release From Scheduled	6
Suspend Inactive Users	53

TASKS

➤ Activate Mature Profile Changes

This task activates the approved profile changes when the selected office business date reaches the profile's effective date. The effective date represents the date from which the changes in the profile should be implemented.

Service Request	GPP UI
<div data-bbox="461 771 535 858"></div> <p data-bbox="249 868 741 903">ActivateMatureProfile_Request.xml</p> <div data-bbox="473 995 547 1082"></div> <p data-bbox="244 1092 774 1128">ActivateMatureProfile_Responset.xml</p>	<div data-bbox="1080 714 2135 1210"><div><div>* Department <input type="text"/> Office <input type="text"/></div><div>Status <input type="text" value="AC"/></div><div>Change status <input type="text" value="NO-none"/> As of <input type="text" value="10/10/2016 00:00:00"/></div></div><div><div>Name <input type="text" value="XXXACTIVAT"/> * Description <input type="text" value="Activate Global Office matured profiles changes"/></div><div><input type="checkbox"/> Attached to script</div></div><div><div>General Info</div><div><div>Task name <input type="text" value="Activate Matured Profile Changes"/></div><div>Description <input type="text" value="Activates matured profile changes"/></div></div><div><div>Tasks Scheduler</div><div>Exec. History</div></div></div><div><div>More Actions</div><div><div>Undo</div><div>Execute</div></div><div><div>Save</div><div>Close</div></div></div></div>

TASKS

➤ Advance Business Date

The Advance Business Date task advances the business date of:

- A specific office.
- An office and all its active MOPs
- A specific MOP belonging to a specified office.

Service Request/Response

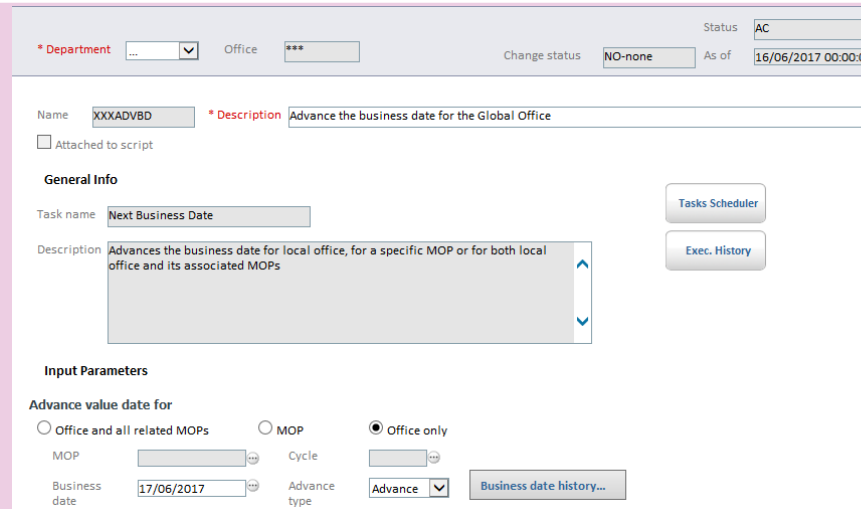


AdvanceBusineDate_Request(Office).xml



AdvanceBusineDate_Request(Office & MOP).xml

GPP UI




The screenshot shows the GPP UI for the 'Advance Business Date' task. At the top, there are fields for 'Department' (a dropdown), 'Office' (a text field with '***'), 'Status' (a dropdown with 'AC'), 'Change status' (a button with 'NO-none'), and 'As of' (a date field with '16/06/2017 00:00'). Below this is the 'Name' field (containing 'XXXADVBD') and a 'Description' field (containing 'Advance the business date for the Global Office'). There is a checkbox for 'Attached to script'. The 'General Info' section includes a 'Task name' field (containing 'Next Business Date') and a 'Description' field (containing 'Advances the business date for local office, for a specific MOP or for both local office and its associated MOPs'). To the right of the 'Description' field are two buttons: 'Tasks Scheduler' and 'Exec. History'. The 'Input Parameters' section has a heading 'Advance value date for' and three radio buttons: 'Office and all related MOPs', 'MOP', and 'Office only' (which is selected). Below the radio buttons are fields for 'MOP' (a text field), 'Cycle' (a text field), 'Business date' (a date field with '17/06/2017'), and 'Advance type' (a dropdown with 'Advance'). There is also a 'Business date history...' button.

TASKS

› Clean Deleted Entries

The Clean Deleted Entries task consists of two activities for a specific office:

- Clean profile entries marked for deletion
- Clean old non-profile entries over a date range.

Service Request/Response	GPP UI
 CleanDeletedEntry_Request.xml	<div><div>* Department <input type="text"/> Office <input type="text"/> Status <input type="text" value="AC"/> Change status <input type="text" value="NO-none"/> As of <input type="text" value="10/10/2016 00:00:00"/></div><div>Name <input type="text" value="XXXCLNDELE"/> * Description <input type="text" value="Clean Deleted Entries under the Global Office"/></div><div><input type="checkbox"/> Attached to script</div><div>General Info Task name <input type="text" value="Clean Deleted Entries"/> Description <input type="text" value="Cleans deleted entries that are marked as 'DL' from profiles and also cleans the old non-profile data"/></div><div><input type="button" value="Tasks Scheduler"/> <input type="button" value="Exec. History"/></div><div><input type="button" value="More Actions"/> <input type="button" value="Undo"/> <input type="button" value="Execute"/> <input type="button" value="Save"/> <input type="button" value="Close"/></div></div>

TASKS



- Clean Profile Audit Entries
- Delete From History
- Move To History
- Refresh Message Snapshot
- Release from Schedule
- Suspend Inactive Users

Note : Please refer the GPP SOA guide for Tasks.

Thank you

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