Integrated Trade Promotion Management

Built for ORACLE NetSuite

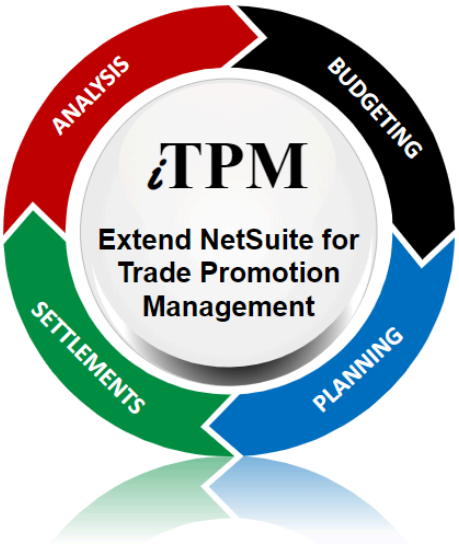
Native SuiteApp

iTPM Admin Release & Install Notes

Version 25.2.2 Update

September 2025

Revised September 15, 2025



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Quick Reference: UPDATE *i*TPM to version 25.2.2

Use the Administrator User Guide and follow first-time tasks when installing *i*TPM.
This check list is for UPDATING *i*TPM in your sandbox and/or production account.

HELP! Email questions & issues to support@cgsquared.com

Test in your sandbox before installing in production. We recommend you test this new version in your sandbox before installing in production to prevent issues, and to practice performing the administrative tasks in section 2.6 iTPM Administrator tasks (After first-time install or Update).
We test *i*TPM using the Chrome browser.

You may be required to update to 25.2.2 before *i*TPM 26.1.1 is published. Any NetSuite accounts not updated by this date will be notified when their account will be updated.

Milestone	UPDATE *i*TPM: Tasks for the *i*TPM Administrator	Status / Comments
1. *i*TPM 25.2.2 is available.	As time allows, **read Chapter 1 and Section 2.6** in these technical release notes and the *What's New* in this new version of *i*TPM.	
2. Update your sandbox Skip to step 5 if you don't have a sandbox.	To **update your sandbox**, follow instructions in section 2.4 UPDATE iTPM in your Sandbox (or Release Preview account) to update your sandbox to *i*TPM 25.2.2. If you don't have a sandbox, update and test in your Release Preview account if available. **If you don't have a sandbox or release preview account, skip to step 5.**	
3. Perform admin tasks in your sandbox	**Perform admin tasks** as described in section 2.6 *i*TPM Administrator tasks (After first-time install or Update)	
4. Test!	**Test *i*TPM.** Suggested areas to include are in section 2.7 Suggested Sandbox Testing	
5. Authorize update to your production	**Email CG Squared** to update *i*TPM in production, described in section 2.5 UPDATE *i*TPM in production	
6. Perform admin tasks in production	**Perform admin tasks** as described in section 2.6 *i*TPM Administrator tasks (After first-time install or Update)	
7. Monitor	Monitor *i*TPM to confirm it's working as expected.	

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1.0 Overview

1.1 Enhancements in *i*TPM 25.2.2

The following changes were made to iTPM 25.2.1 and are included in iTPM version 25.2.2.

- *i*TPM 25.2.1 was tested with NetSuite 2025.2, and recertified as Build-for-NetSuite
- This list begins with Agile Development iteration #385 through #391
- **Defect** tickets start with "**D**".
- **Enhancement** tickets start with an "**S**"
- **Notable enhancements are bolded and described in the What's new in iTPM? PowerPoint.**

Iteration 373

- S-06829: Back dated e-accruals show the wrong item in the saved search result set under the financial Accrual Detail subtab on the promotion. (Accrual
- S-06838: Back dated e-accruals calculate the wrong quantity for the accrual because of an incorrect UOM conversion.
- S-06833: Back dated e-accruals show the correct item, but the wrong allowance for the item.
- D-01699: Issue with Bulk Expense. Under some circumstances, the script does not create a journal entry when the deduction includes tax.
- D-01700: Bulk CSV Bulk Settlements are stuck processing because the iTPM Applied to field is blank, and it should be the iTPM deduction #.

Republish iTPM 25.1.2 (Defects D-01699 and D-01700) S-06838

- S-06832: Back dated e-accruals calculate the wrong quantity for the accrual. (UOM conversion issue.)
- S-06833: Back-dated event-accruals show the correct item, but the wrong allowance for the item.
- S-06939: Change the MR script for Bulk Settlements to run as "iTPM Support (Admin)" role instead of user's role.
- S-06871: Add "Lists -> Tax Records VIEW to the iTPM Support (Admin)" role.
- S-06867: DA-03: Daily E-accruals: Existing map reduce scripts must skip creating financial accruals if the Daily Accruals checkbox is checked in the promotion type.
- S-06874: In the "- iTPM Plan, Settlements & DDN (non admin)" role, change the PLAN permission from VIEW to EDIT.
- **S-06821: Add new fields to the Retail Info sublist to store 3rd party syndicated data for the promotion to support sell-through KPIs by item.**
- **S-06835: Create new fields in the *i*TPM Retail Event custom record to store data from other sources, like iData**
- S-06873: Change some iTPM scripts from "iTPM Support" back to "NS Admin" because of issues with the "- iTPM Support (Admin)" role lacking required role permissions, and clients removing permission from

the role.

Republish iTPM 24.1.2 to include new fields in Retail Info custom record (S-06821)

- Iteration 374

  Republish iTPM 25.1.2 to include missing User Event script for creating deductions from JEs.

- S-06880: In all iTPM Event Accruals, populate NetSuite entity 'name' in the lines with the iTPM customer. (All MR e-accrual scripts.).

- S-06881: Put S-06858 into Dev 2 for publishing: Transaction accruals and missed transaction accruals need CLASS populated based on the item class.

- S-06856: Change the existing transaction accrual MR scripts to run the back-dated transaction accrual as the last script in the chain. See section 6.9 for scripts that are chain run.

- S-06893: iTPM 25.1.2 has a UOM allowance UOM conversion issue for promotions where the price level is "Customer Specific Price". The NetSuite UOM for customer specific prices under the customer record is assumed to always be the UOM type = Primary Unit of Measure. (See also S-06854 and S-06801)

- **S-06882: Add a new checkbox in the promotion type to support an enhancement in the next version of iTPM: "Update Liability using 3rd party data".**

- S-06889: Make location visible in the iTPM Accrual form.

- S-06868: DA-03 Daily E-Accruals / Develop: The existing MR scripts must SKIP creating non-allocated financial accruals when the "Daily Allocated Accruals" checkbox is checked in the accrual configuration.

- S-06672: GST-39: Design how to round iTPM GST tax calculations the same way that NetSuite does, using the NetSuite currency decimal configuration precision.

  Republish iTPM 25.1.2 to add missing .JS object for creating deductions from journals.

- S-06844: Populate NAME in the iTPM period accruals with the iTPM Customer.

- S-06811: Populate Class in the iTPM Period Accruals based on the item's product class.

- S-06901: Populate department in the iTPM Accruals for transaction and missed transaction event triggers.

- S-06767: Research & design how we can populate the Promotion Planning Key into the Retail Info records, similar to how Process Plan, the PP4AP and other scripts work for allowance records.

  S-06905: Republish iTPM 25.1.2: Includes S-06901

- D-01708: Daily accruals do not work correctly when there is a decrease in an item's accrual multiple times.

- D-01710: The Tax JE has the full deduction amount in the memo field when it should only have the amount of the tax. (See also S-06916)

- S-06886: Document the fields that are used by iTPM to manage GST. Confirmed, all GST fields are currency fields. [No action required]

- S-06877: Populate entity name in the period-accrual lines, also populate class and department based on

values in the item record.

- D-06945: Add columns to the "iTPM Export Proms to Plans" saved search to make it easier to re-import promotions from production to sandbox for testing.
- D-01712: Remove 'date last modified' from two map reduce scripts, the Transaction and Backdated scripts for event-accruals. (See also S-06929)

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- S-01720: Daily Allocated Accrual is not self correcting. (See also S-06941, and S-06937)
- S-06954: Add a new column, % completion, under the Financial Accrual Detail sublist in the promotion.
- S-06959: Create a new checkbox in the iTPM Event Accrual record, "Use Foreign Currency", and default it to unchecked.
- D-01719: Period Share and Item Share records are not always created for CLOSED promotions. (See also S-06956)
- D-01718: Daily Allocated Accruals must include all Active, Approved promotions, even when KPIs are not updated in the last 3 days. (See also S-06970, S-06946)
- D-01715: The Optimized KPI MR script generated an error when the KPI date-last-updated format was not Day/Month/Year. (See also S-06940)
- D-01716: Bulk Settlement was not recognizing the deduction number because of a missing .JS script in the iTPM bundle. (See also S-06969)
- S-01717: For subsidiaries that don't use the parent subsidiary currency, the Actual Spend KPI was in the wrong currency. (See also S-06934)
- S-06865: Fields renamed in iTPM Retail Event info so they are not iData specific.

Republish iTPM 25.1.2 to correct defects in Daily Allocated Accruals 25.1.2

- D-01701: No Daily Accruals were created for closed promotions under some circumstances. See also S-06966.
- S-06976: Design on how to prevent failed GST JEs when settlements are created through CSV Bulk Settlements.
- S-06957: Fix an issue with the Mass Status Change script, where promotion status is not changed in some situations.
- D-01722: Issue with the Mass Status Change moving promotions from Approved Status to other statuses, including Draft and Closed.
- S-05676: DA-00, Epic stories for Daily Accruals are completed.
- S-06967: iTPM Retail Info subtab fields are not in the order in the design document.
- D-01713: No accrual log or accruals are created for closed-promotions.
- S-06949: The allocation script for approved promotions must also run for closed promotions.

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Republish iTPM 25.1.2 for bug fixes and to unlock workflow for testing. (S-6973)

- D-01723: In some situations, no Daily Allocated Accruals are created when they should be. (See also D-01724)

Republish iTPM 25.1.2 to correct defects. (S-07009)

- S-07010: Dev 2: Closed promotion, Daily Allocated Accrual record must have item detail in the lines, the same as all other daily accrual records.
- S-07025: Filters added to iTPM -> Resolutions - All Settlements
- S-07024: Removed filter from iTPM -> Resolutions -> Adjustments to eliminate duplicates in the result set, and added Bill Close date and promotion #.
- S-06700: GST-36: Review Design & Develop: Support "Mass Void for Settlements" by CSV import.
- S-06986: Bulk Settlements script requires the user to have EDIT permission for the "Bulk Settlements" custom record. Fields used by scripts changed to inline text for security.
- D-01703: Sometimes the promotion allocation factors for lump sum and/or bill-back are incorrect or missing.
- S-07018: Change the column name to "% Allocation", and the field name in the accrual record.

Republish iTPM 25.1.2 (D-01703) S-07027

- S-06998: Make the retail Info record fields available for CSV import, including promotions in approved status.
- S-06988: Optimize the period-accrual script so it can create accrual records for iTPM clients that have more than 4,000 items and 5,000 daily invoices.
- S-07048: New field in the deduction record, "Open Balance Pending", to help prevent over resolution of a deduction when JEs are pending approval. (See also S-06984)
- S-07037: Identify journal entry GST reversals in a new column in the Applied Transaction sublist on the deduction form.

Publish iTPM 25.1.2 to correct known defect (S-07055)

- S-07002: P2P script: Design: Allow update to Estimated Volume to approved promotions.
- S-07080: Design: How to allow KPI refresh to work for clients with and without foreign currency. (currency filter)
- D-01728 Transaction accrual UOM is not displayed correctly in the accrual record. (See also 7085)
- D-01729 Incremental Qty sometimes is calculated as a float value, and must be an integer for KPI refresh to finish. See also S-07084.
- D-01730 Remove the currency filter in the Daily Accrual MR script, as it prevents accruals from being created in some NetSuite instances. See also S-07069
- D-01731 Allow KPIs to work for clients with and without Currency filter and Currency Column foreign currency. (removed currency filter) See also S-07087

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- S-06971 Change Daily Accrual MR script to use NetSuite "Use Foreign currency" configuration.
- S-07120: The UI for Settlements Expense, Quick Expense, and Reinvoice should use "Open Balance Pending" to prevent over-resolutions of deductions.

  Republish iTPM 25.1.2 to make defect fixes available (S-07086)

- S-07064: When using the date parameter to create back-dated Period Accruals, the accrual transaction date should match the parameter date.
- D-01732: Deduction status and open balance does not always get updated when a journal entry GST reversal is created. (See also S-07090)

  Iteration 379

- S-07081: Add two new fields in the accrual record to store % Allocation forLump Sum, and % Allocation Bill-Back.
- **S-07031: Design a new Settlement Adjustment validation: The Settlement amount can't be more than the bill amount linked to the settlement. (Validation in the browser)**
- S-07096: The Period field in the Event Plan should not be a required field. Allow Null values.
- S-07034: Create three new "Net of Tax" fields that will always be updated in the deduction.
- S-07105: Move three 'net of tax' stored values under the custom subtab on the deduction, and the three real-time new 'saved search' net of tax fields to the deduction form.
- S-05691: Design a new 'limited' Promotion Mass Submit, Approve and Close forms for non-admin users.
- S-07095: Fix the journal entry event script, to update the deduction status and open balance when a a GST JE reversal is created.
- S-07111: Net-of-Tax fields should not be editable if you EDIT or Quick Split a deduction.
- S-07112: Remove "NEW" from the iTPM -> Admin -> Mass Status Queue and Mass Status Change menus.
- S-07049: The Bulk Settlement Resolution Queue should include "journal entries pending approval" in the validation when creating settlements.
- S-06904: Process Plan should populate the Promotion Planning Key in the Retail Info record.
- S-07094: Period Accrual MR script: When script runs with blank parameter date, date should be yesterday's date, the same as the invoice create date corresponding to the accrual.

  Iteration 380

- S-07109: For active promotions, Daily Allocated Accruals must calculate the percent allocation of the lump sum separate from the bill-back allocation when the promotion type is linked to shipments.
- S-07129: Populate the Daily Allocated Accrual allocations for Lump sum and Bill Back into the accrual record.
- S-07116: The P4AP script should populate the promotion planning key in the Retail Info record

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- D-01738: Accrual fields in the promotion form should not be open for editing. (Also S-07132)
- D-01734: The lump sum % allocation should not be rounded in the Daily Allocated Accrual.
- **S-07067: P2P script: Allow users to update Estimated Volume in approved promotions using the Event Plan if the role has appropriate permissions.**
- D-01735: Changes to populate department in the settlement lines caused the Adjust Spend button on the promotion to not create a Settlement Adjustment.
- Iteration 381
- S-07118: Enhance the MR Allowance for New Item(Sc) script so it populates the Promotion Planning Key in the retail Info record.
- S-07134: Move department from the header to the lines in the settlement, and populate department in the lines based on Global NetSuite configurations.
- D-01737: The field 'Original Estimated Spend' should not be open for editing.

  Republish iTPM 25.1.2 (S-07130)
- S-07147: Under the Accrual subtab in the promotion, hide a column in the Financial Accrual Summary sublist saved search.
- **S-07097: Optimize the Plan-toPromotion script so that it will run in less time.**
- S-07104: For the CSV Bulk Import, add a validation for Settlement Adjustments, so the amount can't be more than the transaction amount that's linked to the settlement.
- S-07151: When the non-optimized P2P script updates volume in an approved promotion, another script incorrectly clears the Processing notes and Processing status.

  Republish iTPM 25.1.2 (S-07169)
- S-0744: Rename and un-deploy the 'old' MR Mass Status Update script to prevent confusion for admin users.
- **S-07108: MSC-02a: Create an easier way to Mass SUBMIT your promotions for approval**
- **S-07122: MSC-02b: Create an easier way to Mass SUBMIT your promotions for approval**
- S-07185: Include an OPT Plan to Promotion script into the iTPM Bundle.
- S-07082: Design,when creating the discount item in the sales order, populate location from the item. If there is no location in the item record, then use location from the discount item. Also S-07200, S-07203.
- S-07079: New KPI Optimized script does not trigger when the KPI refresh record type is ad-hoc, status change and settlement change.
- D-01740: The P2P script error message does not always populate in the Plan Processing Message.

  Iteration 382

  S-07192: Turn off the Duplicate Item Banner because there are too many false positive alerts.

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- S-07176: Change the text in the column names in the Mass Submit and Mass Close promotion list.
- S-07171: If the price level in a promotion is null, the Process Plan script will populate the price level with base price.
- S-07202: The user event script on the Retail Event record should trigger a KPI refresh when the promotion type has "true-up" checked and the retail event data changes.
- S-07208: Increase the number of promotion records to process in each script cycle of the Process Plan MR script.
- S-07152: Design: Enhance the KPI optimized scripts to use the Retail Info 'Actual Units" fields for the Expected Liability KPI when the new "True-up" promotion type option is checked.
- S-07172: The lump-sum Estimated allocation factors should not be evenly spread across items when there is actual sales volume for items in the promotion.
- D-01741: The new iTPM -> Mass Status Change Queue saved search does not return results.
- S-07017: Transaction / Missed Transaction Accruals: Populate location in the accrual using the location value from the associated fulfillment.
- D-01705: Copy promotion should default or clear performance dates based on the new promotion type configuration.
- **S-07124: Design and Develop: *iTPM -> Promotions -> Mass Status Queue***
- **S-07150: Design and Develop: *iTPM -> Promotions -> Mass Approve***

  Republish iTPM 25.1.2 to make bug fixes available to iTPM clients.

- S-07117: Overnight Allowances sold MR script: It should populate the Promotion Planning Key fields in the Retail Info record, Allowance and Est Quantity records.
- S-06866: Design: MOP pop-up should fix the MOP by defaulting to the first valid MOP instead of a warning message.
- D-01695: The Monthly Base saved search in the Event Plan shows inactive records in the Event Plan subtab.
- S-07222: Add "Allow cross sub viewing" to the standard "- iTPM Customer Service SO" role.
- S-07218: Add "Accounting Lists" = VIEW to the "iTPM Broker (Custom Center)" role.
- S-07199: KPIs for OIs include overlapping transactions, but not when the transactions are more than two levels down.
- D-01742: The Optimized Plan to Promotion script: When plans are grouped, the lump sum in the promotion header must be the sum of LS for all plans.
- S-07229: The Mass Approve Suitelet had "all internal users" unchecked when it should be checked.
- S-07221: Add Mass APPROVE to the iTPM Menu for most iTPM roles.

  Republish iTPM 25.1.2 to make bug fixes available to iTPM clients.

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- S-07228: When adding a new planning row in a promotion, instead of a warning, the script should just change the MOP to a valid MOP for the promotion type.
- S-07216: When iTPM creates the GST tax the script should not populate the reason code in the deduction.
- S-07217 Change the *customscript_itpm_je_process_support* script to exclude iTPM JEs that were used to create deductions. Changes to these JEs that create deductions should not change the deduction status and open balance.
- D-07216: For configurations where deductions include tax, the User Event Settlement Buttons script must run as the Administrator role to ensure that iTPM tax journal entries are created in real-time and auto-approved.
- D-01743: Accrual Log records for the event trigger "transaction" were not always created because of issues with the value of location in the fulfillment.
- D-01750: Actual Units KPI calculations in promotions sometimes incorrectly uses the last 52 weeks instead of the promotion dates.
- D-01744: The optimized and non-optimized Plan-to-Promotion script incorrectly sometimes changes the unit-of-measure in the Event Plan after processing.
- D-01751: The KPI actual units for bill-backs goes down only 2 levels in the NetSuite customer hierarchy. This is changed to include 3 levels.
- D-01748: Calculation corrections to the Daily Allocated Accruals.

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- S-07266: Add a new validation: Do not allow users to submit more than 500 promotions for the Mass Submit, Close and Approve forms.
- D-01753: Daily Allocated Accruals is not using the maximum of Net Liability or Settlements in some configurations.
- S-07286: Create two new script parameters, one to turn on/off validations, one to use foreign currency to limit the Settlement Adjustment to be equal or less than the linked bill.
- D-01757 iTM incorrectly failed Mass Close of approved promotions that had settlements or accruals. (See also S-07292)
- D-01756: Accrual Log records are not always created when they should be.
- S-07100: The Period-Accrual transaction date should be the date of the invoice if the period is open, not the date the accrual was created.
- S-06875: Enable the SPLIT LINES button on deductions created from JEs. (Populating the form is S-07293)
- S-07279: Populate the memo in the deduction lines in deductions created from JEs the same way as deductions created from credit memos.
- **S-07230: Update the Optimized NBOI script with enhancements made to the old NBOI scripts, with**

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option to easily flip between old and new.

- S-07295: Make the price level visible in the promotion form for the 'iTPM Broker (custom center).

Publish iTPM 25.2.1 (S-07274) Iteration 384

- S-07252: Two iTPM permission records were changed to allow the NetSuite Admin role to have FULL access in the permission list of the record.
- S-07252: Change permission records to allow the NetSuite Admin role to have full access in the permission list of the record.
- D-01755: Sometimes accrual log records and accruals are created when they should not.
- D-07310 and S-07314: Bulk Settlements should use other reference code from the Bulk Settlement Queue record.
- D-01754: Sometimes the accrual log record for lump-sum was not created.
- S-07319: Add 'Other Reference" as a column to all the settlement saved searches under iTPM -> Resolutions.
- S-07318: In the Mass Close promotion list, add a column, "Net Liability".
- S-07323: Change the GST JE report to group-by to eliminate duplicates.
- **S-07281: Add a subtab to NetSuite bills that shows settlement adjustments associated with it.**
- D-01758: Backdated accrual should look for transactions in child customers within the NetSuite customer hierarchy.
- **S-07306: Optimize the Remove NOBI script, and add SO button parameters to switch between optimized and non-optimized scripts.**
- S-07273: When creating iTPM JEs that resolve deductions, populate the "cost center" custom segment value based on values in the customer record in the JE. Do this as a parameter selection instead of a custom support script.

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- D-01759: The Admin Tool allowed users to change promotions that had settlements and accruals from Approved to Voided.
- D-01763: Optimized NBOI script did not work as expected under some situations. Updated NBOI script to include removal for Apply = T, but Remove = F and Applied = F
- D-01761: NBOI apply discounts did not correctly calculate price for net bill (UOM conversions)
- S-07263: To reduce confusion, in the sales order, remove the report link for overlapping bill-back promotions. These have no impact for the NBOI script and applying discounts to sales orders.
- S-07273: Populate "cost center" custom segment value based on customer in the JE using a 'customer specific' parameter option. See also S-07213. This eliminates a custom support script.
- S-05302: Add "Subsidiary" to the promotion type from (View only)

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Republish iTPM to add missing objects into the bundle (S-07324)

- S-07315: Sometimes there is a blank screen when voiding settlements when settlements are taxable. The script was changed to run in the Administrator role.
- S-07331: We put a "-" in front of some iTPM objects so they sort with all the other iTPM objects in the list of scripts.
- D-01764: The optimized NBOI script gets stuck when an item is not available for discounts, and the promotion has "all items get discounts' checked. (See also S-07358)

Republish iTPM: Defects D-01761, D-01762 with Settlement Lines

Republish iTPM to add missing objects into the bundle (S-07324) Iteration 385

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- S-07344: Do not allow "Settlement is taxable" checkbox to be unchecked if deduction is taxable.
- S-07293: SPLIT LINES button should populate the split form for deductions created from journal entries, up to 40 lines.
- D-01766: Event-based Accrual scripts (including missed transactions) are failing when the department field in an item is null.
- S-05565: Design enhancements & optimization for the Out of balance Deduction reports. Design includes an easy way to flip between the non-opimized and optimized versions.
- **S-05565 Enhancement & optimize 'Out of balance Deductions" Suitelet**

Iteration 387

- D-01768: Adjust Settlements linked to a credit memo sometimes have only 1 line, and an allocation factor of zero.
- D-01767: Sometimes there is a script error for Settlement Adjustments when it is linked to a transaction, and settlement lines are not re-calculated.
- D-01772: Promotions with no estimated spend are missing Daily Accruals when they have settlements (Divide by zero issue with % Allocation factor)
- S-07384: The "Applied Reversal JE Amount" field in the deduction form needs to include Tax JE Reversal.
- S-07412: Enhance the NBOI optimized script to support different date formats, including day/month/year.
- D-01771: Optimized P2P script, when updating volume in an approved promotion, does not check the "Is Promotion Planning Complete?" checkbox in the promotion header.
- S-07418: Enhance the optimized P2P script to plans in existing promotion with > 50 planning records.

- S-07432: Deploy the updated "iTPM_UE_Settlement_Button.js" script into Dev 2. [See also S-07296]
- S-07425: iTPM Tax JEs are created, but they do NOT update the deduction open balance.

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- S-07376: Prevent a settlement from being created if the settlement + tax amount is greater than the deduction pending open balance.
- S-07440: 1c Prevent a settlement from being created if the settlement + tax amount > deduction pending open balance.
- S-07431: Make the custom segment ID a variable for p-accruals. Goal, one version for all iTPM clients.
- S-07406: To make the "iTPM Deductions" button visible on JEs, script "iTPM - Invoice Deductions Buttons" must execute as admin role.
- S-07406: Lump Sum Estimated Allocation Factors are spread evenly when they should not. [See also S-07234]
- S-07255: Added permissions to the SO Custom service role to view iTPM status banners.
- S-07145: Added 5 VIEW permissions to the iTPM Support Admin (Script run as ID) role. (Compared vs. NS Admin role)
- S-07487: Expense Queue and Resolution queue change from VIEW to EDIT for deduction & settlement roles. [This is to prevent 'bad' data for settlements that include tax.]
- S-07423: P2P MR script: If promotion is CLOSED status, processing message needs to be "Prom is closed", Processing Status = Error.
- S-01770: Sometimes the accrual Log does not create "Adjust/Correction" records.
- D-01776: Daily Accruals: Max of Expected Liability vs. Actual Settlement decision is done by promotion, not by item. [See also S-07381]
- S-07444: Added new Header Discounts and Header Surcharge report links in the SO EDI Suitelet.
- S-07424: JE Total (not Reversal) should exclude iTPM GST JE reversales.
- S-07420: The "Applied Reversal JE Amount" field in the deduction form now includes Tax JE reversals.
- **S-06780: New Feature: The Daily Accrual MR script should update "Last Accrual Run" in the promotion header record.**
- D-01780: If a user double clicks on the VOID button in a settlement, a duplicate voiding settlement is created.
- D-01781: Validation when creating a settlement did not prevent over-resolution of the deduction.
- D-01786: When creating deductions, no lines are created in Non OW accounts. The issue is an incorrect variable initialization error in iTP US Open Balance Pending script.
- **S-07386: In the sales order, optimized the SO EDI Suitelet to include header discounts and surcharges.**
- S-07488: Promotion Condition workflow changed from 5 am to 12 midnight.
- S-07486: Add "Processing" as an option in the status menu in the iTPM Admin tool for Settlements.
- S-07484: Documented work-around for the Copy Promotion button when a customer has more than 4,000 active customers.

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- D-01778: NetSuite 'Consolidated' prevents accruals and accrual logs from being created in Non-One World and One-World NetSuite accounts where there is only one currency.

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- S-07491: Turn on and show "System changes" for the iTPM Preference records.
- S-07491: Allow user notes in the iTPM Preferences record. See also S-07491
- D-01789: Last Accrual run is not always populated for Daily Accruals.
- S-07512: Add "Log" the "Last Accrual Run" text, and move it under system information. (This is replaced by the Financial accrual log.
- **S-07505: Create a new Method-of-Payment that can be applied to sales orders, similar to off-invoice discounts.**

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- S-07535: Unlocked and unhide all objects in the iTPM managed bundle that were modified in the last 3 months.
- S-07516: Make the inactive checkbox visible in the Expense Queue and the Resolution Queue forms.
- D-01792: To populate the "created by" information in the settlement when using the Bulk Settlements without adding Employee = VIEW permission to the iTPM role, change the "- iTPM Settlement Buttons" script to run as Admin role. [See also S-07537]
- S-07499: Change a typo in the name of a UE script, US should be UE in "- iTPM US Open balance pending".
- D-01794: The NBOI optimized script is populating the promotion ID in the discount item description when it should be populating the promotion title/description.
- S-07522: Sometimes the p-accruals are not correct when filtering items based on a custom segment.
- D-01795: The L4 custom record permission had the incorrect Access Type. It should be "Use Permission List"
- S-07539: Make a minor change to the new Out of Balance report to match Workbook 720.
- S-07560: Filter out MOQ item type from the NBOI scripts that apply discounts to sales orders.
- D-01787: NetSuite "Settings" and "Consolidated" searches for transactions work differently for One-World accounts. Make changes to support both OW and Non OW.

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  Republish iTPM as 25.2.2 (S-07413)

- Development continues…

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1.2 Upcoming changes

You may be required to update to 25.2.x before iTPM version 26.1.x is published. Any accounts not updated by this date may be notified of when their account will be updated.

Release Schedule:

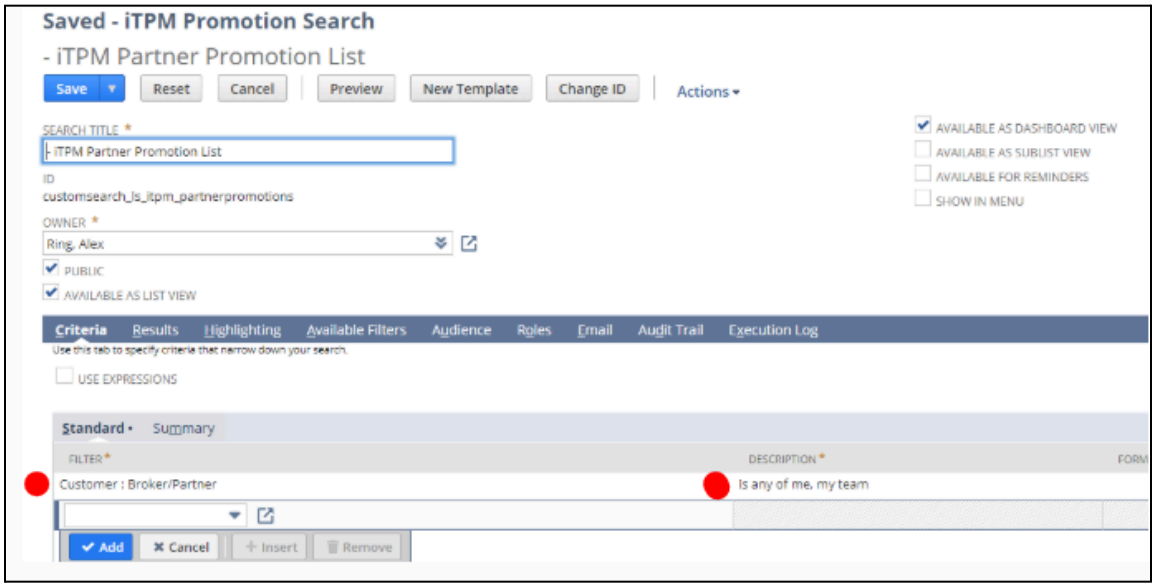
The following is the anticipated schedule of future iTPM versions. * Release dates subject to change.

iTPM Anticipated Releases	Anticipated Date Generally Available*
25.2.x	Minor updates as needed. iTPM 25.2.x will be minor releases to fix critical bugs, and the addition of critical features requested by clients.
26.1.x	Winder 2026 Major release with significant enhancements After iTPM 26.1.x is published, no bug fixes will be published to previous versions.

1.3 Known issues:

As of the release date, the following are known issues in *i*TPM releases**:

- **DO NOT change the concurrency of any *i*TPM scheduled scripts** without first consulting CG Squared. Script concurrency should be 1 for all *i*TPM scripts, except for the NBOI script that applies off-invoice to sales orders. Concurrency of 2 or more may result in the creation of incorrect data.
- S-01981 This is only a one-time issue if you have brokers that use the Advanced Partner Center to access *i*TPM. If you have partner management **not enabled** before you update or install *i*TPM, the criteria in the saved search, "*- iTPM Partner Promotion List*" will not have the correct search criteria. After you enable partner management, edit this search to enter the correct criteria shown below, **or simply update *i*TPM again**.
- Email support@cgsquared.com for help configuring iTPM for broker access.



IMPORTANT: The "*- iTPM Broker (Adv. Partner Center, only Planning)*" role is recognized by NetSuite as using the less expensive NetSuite Advanced Partner Center role. However, this role can not be completely locked down.

The "*- iTPM Broker Partner (Custom center)*" role has the same *i*TPM functionality, and with the custom center it prevents brokers from access beyond *i*TPM promotion planning. Although this custom center role has less functionality, from a license perspective, NetSuite considers it a full NetSuite user license. Contact your CG Squared and NetSuite representative for financial considerations.

1.4 iTPM Bundle Details:

For details on how to update your existing iTPM bundle, or install iTPM for the first time, go to 2.0 Installing the Bundle.

The following describes iTPM Release 25.2.2.

iTPM Bundle Details	Release 25.2.1
Design, development, testing and publishing	July 2025 - September 2025
Bundle release date	Latest release is September 2025
Publisher ID	44277 CG Squared, Inc.
Bundle ID	Bundle **#312604**
NetSuite Built-for-NetSuite review?	iTPM 25.2.1 was tested with Netsuite 2025.2 and received Built-for-Netsuite certification.
Admin tasks required AFTER installation?	See 2.3 First-time Administrator Set-up Tasks (Skip if Updating) the first time setup tasks after you install iTPM. See 2.6 Administrator tasks (Updating iTPM) for the tasks when you update iTPM in a sandbox, release preview account, and/or in production.

IMPORTANT: DO NOT UNINSTALL iTPM from your live production account.
Doing so after go-live will result in the loss of iTPM data, including all promotional data and custom transaction records that resolve your short-pays.

IMPORTANT: Install iTPM in your SANDBOX account for testing BEFORE installing in your live production account. While iTPM is easy to install, and requires a minimum amount of effort to configure, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to go-live in production.

Helpful Hint: This is an incremental update to the previous version. For prerequisites, and additional iTPM technical details, **refer to release Notes for previous releases you didn't install**, available at www.i-TPM.com/admin-training-resources

Perform admin tasks as outlined in 2.3 First-time Administrator Set-up Tasks (Skip if Updating) and in 2.6 iTPM Administrator tasks (After Updating iTPM)

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2.0 Installing or Updating the *i*TPM Bundle

2.1 Prerequisites to first-time installation

You can skip this section if you have already installed *i*TPM and you are just updating *i*TPM.
Before you install the *i*TPM SuiteApp, these features must be enabled:

Go to ***Setup > Company > Enable Features***.

Company subtab
- Multiple Units of Measure

Accounting subtab
- Accounting
- A/R
- A/P
- Accounting Periods

SuiteCloud subtab
- Advanced PDF / HTML Templates
- Custom Records
- Client SuiteScript
- Server SuiteScript
- SuiteFlow
- Custom Transactions

*i*TPM will install with the following configurations, but may not work properly after installation:

Helpful Hint: We recommend **"*Allow Non-GL changes is set by Default*" is checked.**
Setup -> Accounting -> Accounting Preferences, *General* subtab, *General Ledger* section.

If journal entries must be approved or have workflow, check this accounting preference:
Setup -> Accounting -> Accounting Preferences
Under the ***General*** subtab, if "*Require Approvals on Journal Entries*" is checked, you MUST also check "*Allow user events on bulk journal approval*" just below it.

Company Date Format Preference:
Go to ***Setup > Company > General Preferences***
Date Format: M/D/YYYY, D/M/YYYY, DD/MM/YYYY or MM/DD/YYYY
If your date format is not one of these, email support@cgsquared.com

Note: if you have accounting preference "*Allow Transaction date outside of posting period*" set to "*Disallow*", you'll need to set the Split-deduction parameter configuration to "*Always use current date*"

Note: If you use custom segments, email support@cgsquared to discuss customizing some *i*TPM forms and/or creating some scripts and configurations.

Updates to *i*TPM in Production after the first install:
Only Administrators can do the first-time install of *i*TPM. The user installing *i*TPM is the 'owner' of *i*TPM. After the first-time install, only CG Squared can push *i*TPM updates to production.

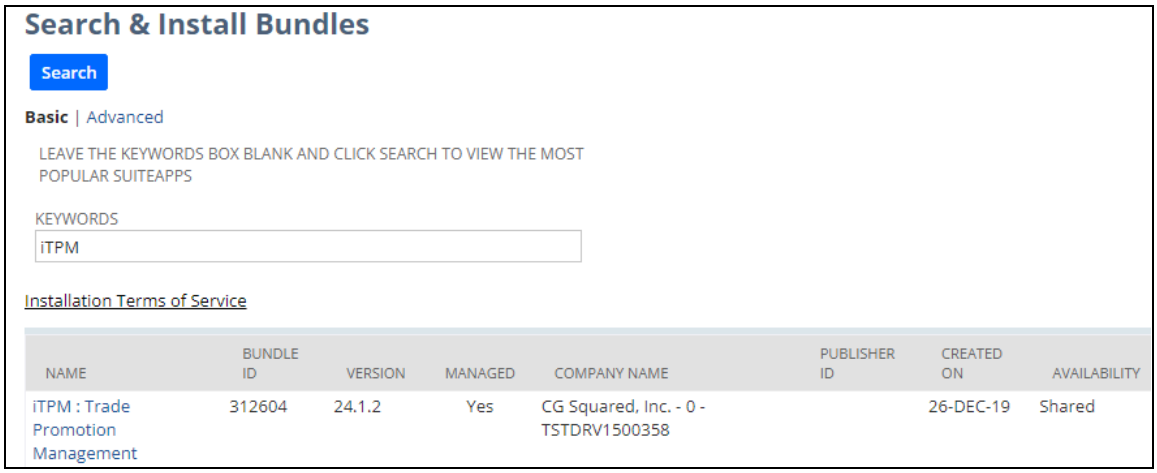
2.2 First-time Sandbox or Production Install (Skip if Updating)

Bundle installation should generally follow the standard installation steps provided in the NetSuite Help Center topic *Installing Bundles into Your NetSuite Account*.

1. Confirm your account is not scheduled for maintenance when you want to install *i*TPM.
2. Confirm prerequisites in section 2.1.
3. Go to ***Customization > SuiteBundler > Search & Install Bundles*** to install the *i*TPM SuiteApp.

IMPORTANT: Do NOT use the Install process to UPDATE *i*TPM in your SANDBOX if *i*TPM is already installed in your sandbox. UPDATE, don't install. Installing could install two copies of *i*TPM in your sandbox, and require a sandbox refresh to fix.

4. Use the following information to ***search* for the *i*TPM SuiteApp**:
   - **Bundle Name:** *iTPM : Trade Promotion Management* **Bundle ID:** 312604



5. Click on the ***iTPM : Trade Promotion Management*** link
6. Click the ***INSTALL*** button.
7. Click the ***INSTALL BUNDLE*** button and follow directions. (Click *OK* to install the bundle).
8. After *i*TPM is successfully installed, be sure to perform Administrator tasks:
   a. See section 2.3 First-time Administrator Set-up Tasks (Skip if Updating)
   b. See section 2.6 Administrator tasks (First-time install or Update)

IMPORTANT: Install *i*TPM in your SANDBOX and/or Release Preview account for testing BEFORE installing in your live production account. While *i*TPM is easy to install, and requires a minimum amount of effort to configure, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to go-live in production.

Note: If the Install button is NOT available: *"You have not been granted access*" message.
- The *i*TPM SuiteApp may not have been shared with your account. To get access to *i*TPM, contact the *i*TPM Help Desk at support@cgsquared.com.

2.3 First-time Administrator Set-up Tasks (Skip if Updating)

Important: You, as *i*TPM administrator, are responsible for setting up preferences, NetSuite settings, and performing other tasks that are required by this updated version of *i*TPM. Be sure to read ALL of the tasks in this chapter before you begin testing *i*TPM in your sandbox.

2.3 A. First time install tasks: Non-One World Accounts

Skip to the next task if you are using NetSuite One-World.

- How do you know if you have NetSuite Non-One-World? If you don't see the subsidiary in the iTPM preferences list, then you have Non-One-World. *iTPM -> Setup -> Preferences*.
- The subsidiary in NetSuite Non-One World accounts may not be populated on the first install of NetSuite.
- If you are unable to populate the subsidiary using *iTPM -> Setup -> Preferences*, then enter "iTPM Preferences" in the NetSuite global search, and use the alternative page to populate the subsidiary field.
- You will do this when performing the tasks in section 4.3 in the Admin User Guide.

2.3 B: First time install tasks: Decide which scripts should be scheduled:

You will schedule or unschedule scripts based on which *i*TPM features will be used:

1. These are the typical **iTPM Scheduled scripts**:
2. Scheduled scripts for **Deduction Management ONLY**:
3. Scheduled scripts for **Promotional Settlements**:
4. Scheduled scripts for **Promotion Planning:**
5. Scheduled scripts for Promotion **KPIs by Netsuite Period:**
6. Scheduled scripts for Applying **Off-invoice** to Sales orders
7. Scheduled scripts for Creating promotions using an **Excel Planning Template**:
8. Scheduled scripts for Creating **Accruals**

Note: See section 6.9 in the Admin Role User Guide for more details on *i*TPM scheduled scripts. In NetSuite, go to ***iTPM -> Help -> Admin User Guide***

2.3 B.1 These are the typical *i*TPM SCHEDULED scripts: (Changed in 25.1.2)
If you only use the **deduction module**, only schedule the 7 scripts in the green boxes below:

ID	SCRIPT ▲	API VERSION	TYPE
customdeploy_itpm_promodeal_cpy	- iTPM - Copy Promotion	2.0	Map/Reduce
customdeploy_itpm_ddn_splitcsvtaskimport	- iTPM - Deduction Split CSV Import Task	2.0	Scheduled
customdeploy_itpm_mr_allcontrbtnfordraft	- iTPM - MR All ContributionForDraft(SC)	2.1	Map/Reduce
customdeploy_itpm_mr_allocationcontrbtn	- iTPM - MR Allocation Contribution(SC)	2.1	Map/Reduce
customdeploy_itpm_mr_apply_detachec_inv	- iTPM - MR Apply Detached Invoice	2.0	Map/Reduce
customdeploy_itpm_mr_ddn_splitprocess	- iTPM - MR Deduction Split Process	2.0	Map/Reduce
customdeploy_itpm_mr_ddn_writeoff	- iTPM - MR Deduction Write-Off(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_delete_period_share	- iTPM - MR Delete Period Share Records	2.0	Map/Reduce
customdeploy_itpm_mr_delete_processplan	- iTPM - MR Inactive Related Records(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_inactive_relatedrec	- iTPM - MR Inactive Related Records(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_nboi_rem_discounts	- iTPM - MR NBOI Processing	2.0	Map/Reduce
customdeploy_itpm_mr_nongl_mass_update	- iTPM - MR Non GL Mass Update	2.0	Map/Reduce
customdeploy_itpm_mr_promo_period_share	- iTPM - MR Promotion Period Share	2.0	Map/Reduce
customdeploy_itpm_mr_schedule_kpi_queue	- iTPM - MR Schedule KPI Queue	2.0	Map/Reduce
customdeploy_itpm_mr_settlementlines	- iTPM - MR Settlement Lines	2.0	Map/Reduce
customdeploy_itpm_update_item_period	- ITPM - MR Update By Item Period Share	2.0	Map/Reduce
customdeploy_itpm_delete_promotion_recor	- iTPM Delete Promotion Record	2.0	Map/Reduce
customdeploy_itpm_mr_allow_new_item_grp	- iTPM MR Allowance for New Item(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_bulk_settlement_pro	- iTPM MR Bulk Settlement Process	2.0	Map/Reduce
customdeploy_itpm_mr_kpi_deletequeuerec	- iTPM MR Delete KPI Queue Records	2.0	Map/Reduce
customdeploy_itpm_mr_overnight_proplan	- iTPM MR Overnight Process Plan	2.0	Map/Reduce
customdeploy_itpm_mr_sc_rel_ddn_update	- iTPM MR SC Related Deduction Updation	2.0	Map/Reduce
customdeploy_itpm_update_pr_period_share	- iTPM MR Update Promotion Period Share	2.0	Map/Reduce
customdeploy_itpm_promolinked_approved	- iTPM PromoLinked Records for approved	2.0	Map/Reduce

Optional: If you need KPIs by promotion, period **AND item** also schedule these scripts:

- iTPM - MR By Item Period Share,
- iTPM - MR Inactive By Item Period Share,
- ITPM - MR Update By Item Period Share

The list above shows typical scripts that should be scheduled if you use all *i*TPM modules:

- If you don't use *i*TPM to apply off-invoice to sales orders, don't schedule this:

  customdeploy_itpm_mr_nboi_rem_discounts - iTPM - MR NBOI Processing

- If you don't use the iTPM Excel planner, then you don't need to schedule this:

  customdeploy_itpm_mr_plan - iTPM - MR - Plan to Promotion(Sc)

- Schedule "*- iTPM MR Period Based Transactions*" to create iTPM period accruals.

2.3 B.2 Scheduled scripts For Deduction Management ONLY: (No promotion planning or settlements)

iTPM form and button: Deductions	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Deduction: **SPLIT, CSV SPLIT** buttons	- iTPM - MR Deduction Split Process	
Mass Non G/L Update form	- iTPM - MR Non GL Mass Update	
Mass Expense form Deduction: **EXPENSE**, and **CSV Bulk Expense**	- iTPM - MR Deduction Write-Off (Sc) ---------->	- iTPM - Deduction Bulk Expense - iTPM MR Deduction Last Resolved
CSV Split button	- iTPM - Deduction Split CSV Import Task (Type = Scheduled task, not Map-Reduce)	
Re-apply deduction to the invoice	- iTPM - MR Apply Detached Invoice	
Update Deduction status and open balance when the iTPM Statement Charge is deleted.	- iTPM MR SC Related Deduction Updation	

2.3 B.3 Scheduled scripts for Promotional Settlements:

iTPM form and button: Deductions	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Deduction: **SETTLEMENT** button	- iTPM - MR Settlement Lines	
CSV Bulk Settlement (Also the **Resolve Deductions** button on the promotion.)	- iTPM - MR Bulk Settlement Process	

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2.3 B.4 Scheduled scripts for Promotion Planning: Schedule these if you create promotions.

iTPM form and button: Promotions	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Promotion: Process Plan button	- iTPM MR Inactive Related Records (Sc) ——----->	- iTPM - Create Promo Linked Records
Overnight process Allowances & KPIs	- iTPM MR Allowance for New Item (Sc) ——--------> - iTPM MR Overnight Process Plan ——-------->	- iTPM MR Overnight Allowances sold - iTPM MR Schedule KPI Queue
Promotion: Update Estimate, Modify buttons	- iTPM PromoLinked Records for approved	
Refresh KPIs	- iTPM - MR All Contribution for Draft(Sc) ——----------> - iTPM - MR Allocation Contribution (SC) ——---------->	- iTPM | OPT | KPI Calculations | MR with deployment for draft, edit and scheduled - iTPM | OPT | KPI Calculations | MR with deployment for approved, edit & scheduled
Promotion: Copy Promotion button	- iTPM - Copy Promotion	
Promotion: Delete Promotion button	- iTPM Delete Promotion Record	
For new items added to NetSuite item groups	- iTPM MR Allowance for New Item(Sc)	
Clean-up scripts:	- iTPM - MR Inactive By Item Period Share - iTPM - MR Inactive Related Records - iTPM - MR Inactive Related Records(delete) - iTPM - MR Delete KPI Queue Records - iTPM MR Delete Period Share Records	

B.5 For Promotion KPIs by Netsuite Period: (Optional) Schedule these if you need KPIs by NetSuite Period

iTPM form and button: Promotions	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Optional: Allocate promotion KPIs to NetSuite Periods	- iTPM - MR Promotion Period Share - iTPM - MR Update promotion Period Share	
Optional: Allocate promotion KPIs period and item.	- iTPM - MR Update item Period Share - iTPM - MR By Item Period Share	

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2.3 B.6 Scheduled scripts for Applying Off-invoice to Sales orders:

iTPM form and button: Sales Orders	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Sales order: *"**Apply iTPM discounts**"* sales order checkbox.	- iTPM - MR NBOI Processing (remove)---->	- iTPM - MR NBOI Processing

2.3 B.7 Scheduled scripts for creating promotions an Excel Planning Template:

iTPM form and button: Event Plans	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Plan to Promotion script validate and create iTPM Promotions from your Event plan data. Only schedule if you use this feature.	- iTPM - MR - Plan to Promotion (Sc)-------->	- iTPM - MR - Plan item Delete

2.3 B.8 Scheduled scripts for creating accruals:

iTPM Accruals	Map Reduce Scripts to SCHEDULE	UNSCHEDULED scripts that are chain-run by the scheduled script
Event-based accrual Accruals.	- iTPM MR Transaction Accruals (Sc)----->	- iTPM MR Estimated Accruals - iTPM MR LumpSum Accruals - iTPM - MR Overpay Accruals - iTPM - MR Accrual CorrectAdjustment
Period-based accruals	- iTPM MR Period Based Transactions	

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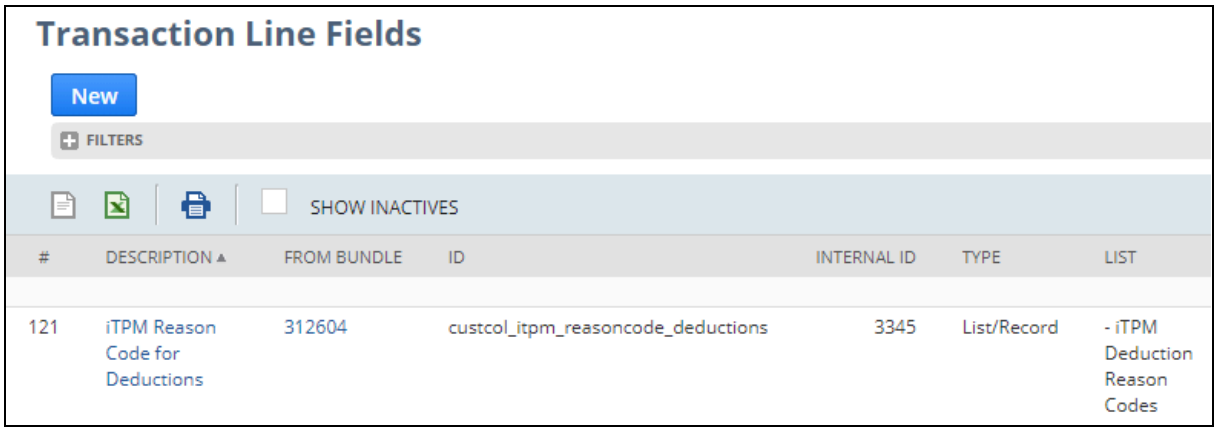
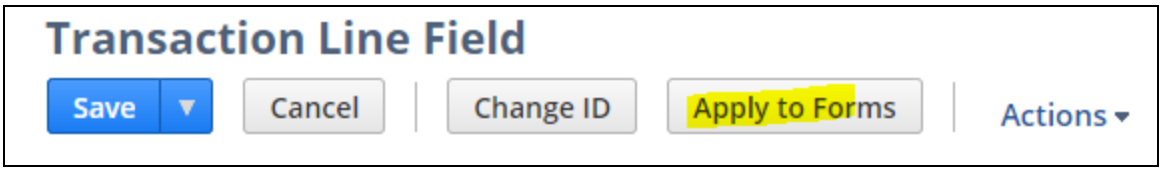
2.3 C. First time install tasks: Deduction management

If you want to use *i*TPM reason codes in your credit memos, confirm the *i*TPM reason code field is applied to the lines of the credit memo form that you'll use to create *i*TPM deductions:

1. ***Customization -> Lists, records and fields -> Transaction Line fields***
2. Look for and find "***iTPM Reason Code for Deductions***", and click on the link.



3. Click on **APPLY TO FORM**S

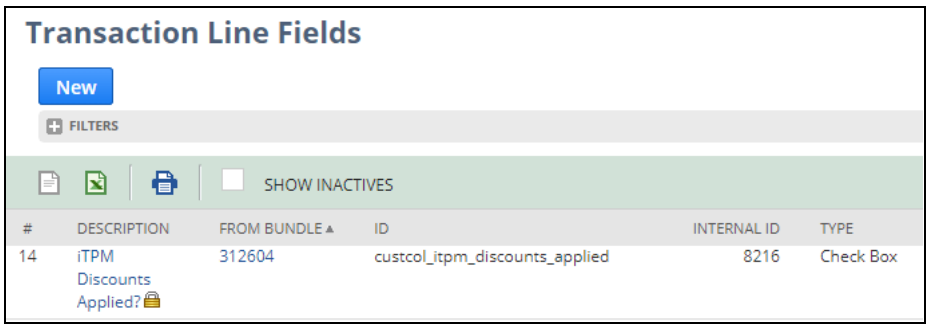


4. Look for the rows with the credit memos you use, and **check the checkbox** to SHOW reason codes in the form.
5. SAVE

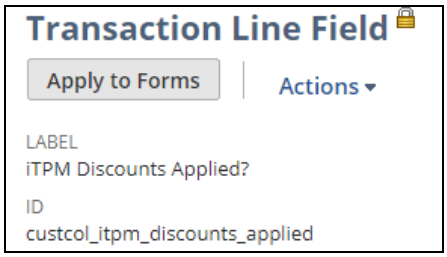
2.3 D. First time install tasks: Configure Apply Off-invoice features

D. Task #1 for applying off-invoice: If you will use *i*TPM to apply off-invoice to sales orders, these steps will apply the "*iTPM Discounts Applied?*" field to your sales order transaction lines. (Make sure you do this for all the sales order forms you use with *i*TPM.)

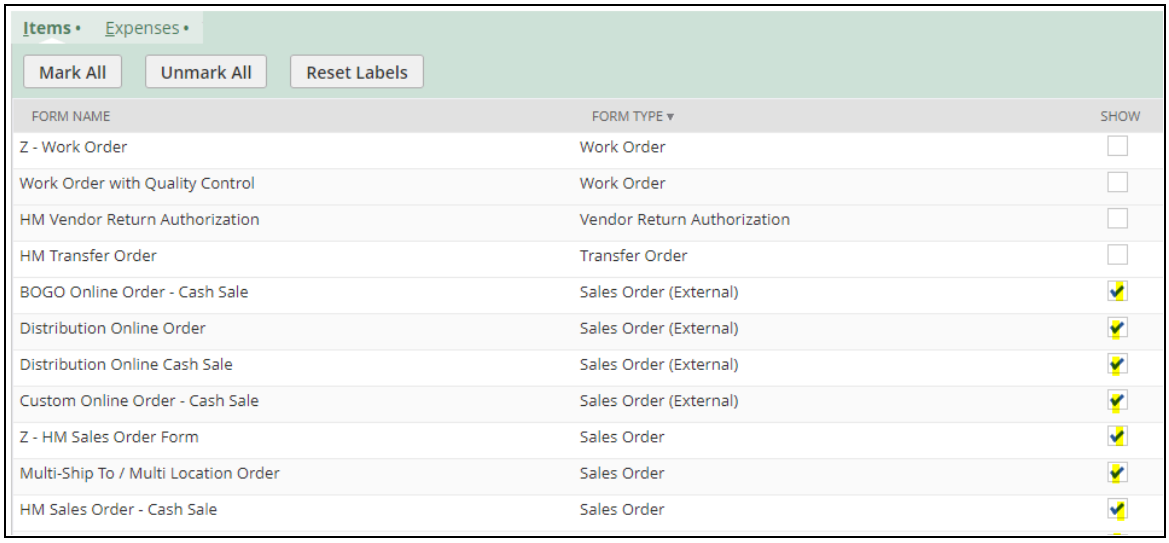
- Go to *Customizations->List/Records & Fields ->Transaction Line Field*
- Select "*iTPM Discounts Applied?*"



- Click the "Apply to Forms" button



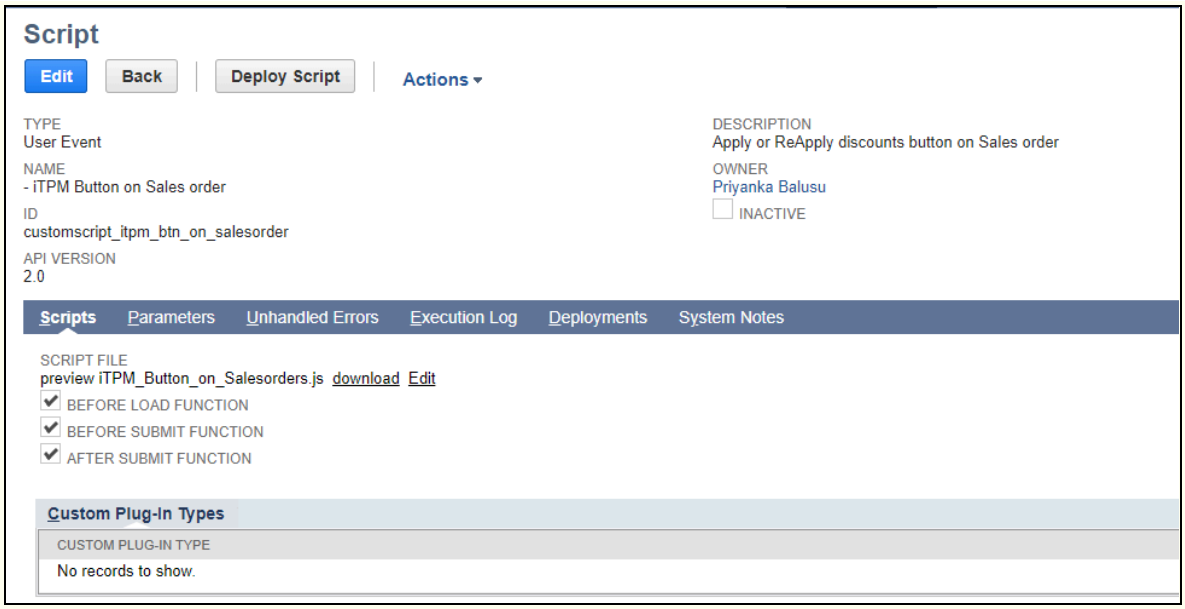
- Make sure this field is applied to your sales order form.



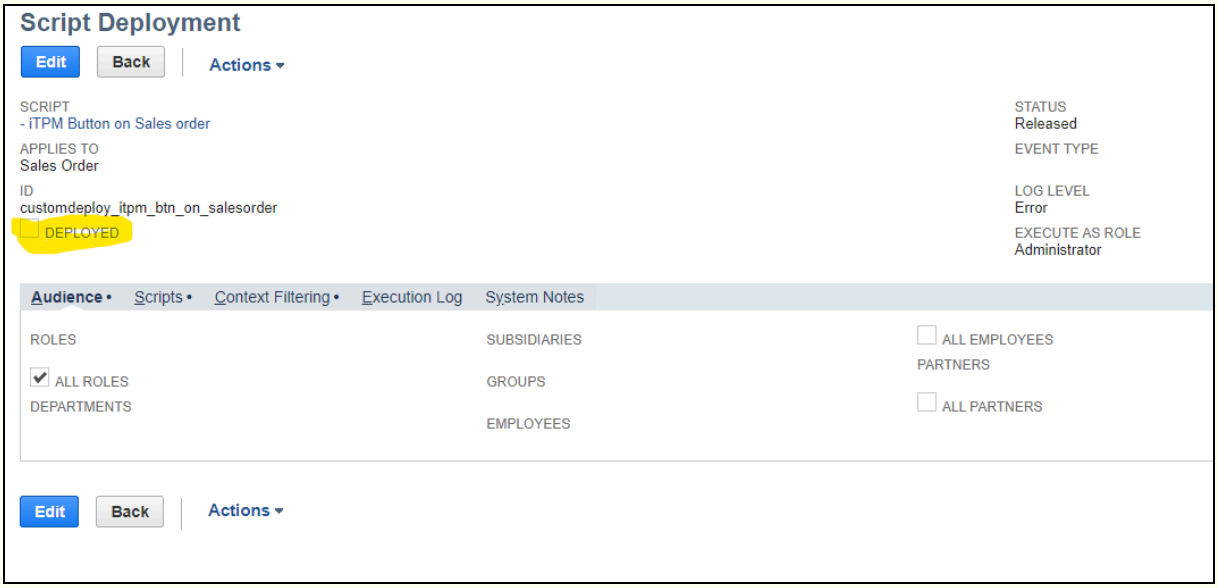
2.3 D. Task #2 for applying off-invoice: (This is optional. You don't have to use these buttons.)

If you use iTPM to apply off-invoice discounts to sales orders, these steps enable " ***Apply or ReApply Discounts***" and "***Process OI Now***" buttons on the sales order form that will save you mouse clicks:

Step 1: Go to ***Customizations -> Scripting -> Scripts***
Step 2: Set filter to see scripts from bundle **312604**, and **User Event**
Step 3: VIEW the script ***- iTPM Button on Sales order***
Step 3: Make sure INACTIVE is UNCHECKED in this User Event script



Step 5: Go to ***Deployments*** subtab and open the deployment script. (Click on ***Sales order*** link)
Step 6: EDIT, check the DEPLOYED checkbox, ALL ROLES checked, then click SAVE.
(If Status is *Testing*, change to *Release,* and Log level = error.)
Now Buttons will appear on the sales order as designed

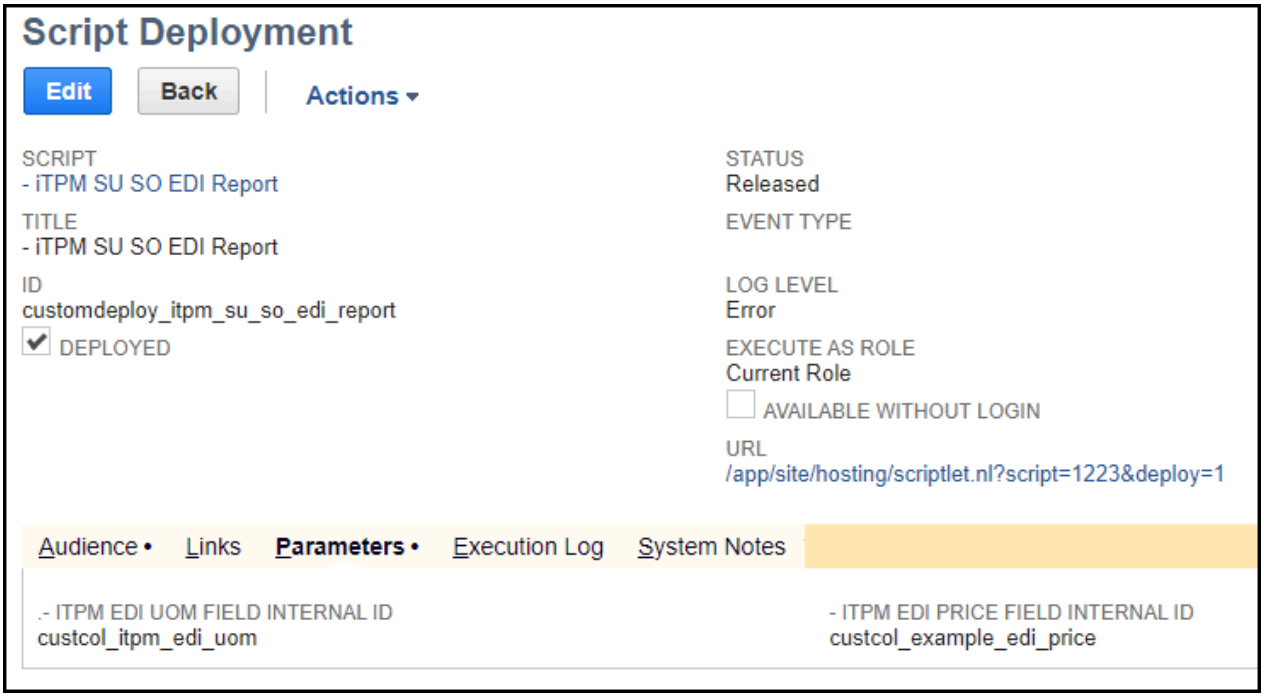


2.3 D. Task #3 for applying off-invoice:

If you are using the new Sales Order EDI report, you'll need to configure the parameter in the script so *i*TPM knows what field stores the customer requested price. This is used to compare the customer's price to the sales order and *i*TPM expected prices: (**Suitelet**)

Below are example internal IDs. Your IDs will be different.

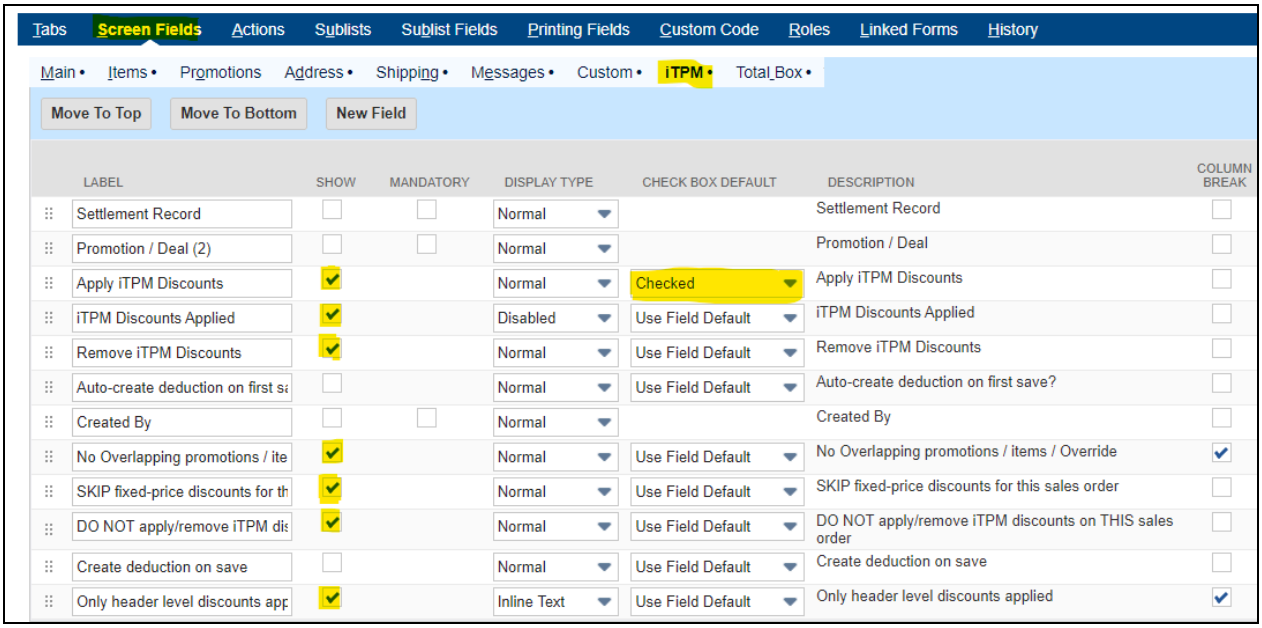
You can also use blank parameters to get started and run the report without comparing *i*TPM values to your EDI values.



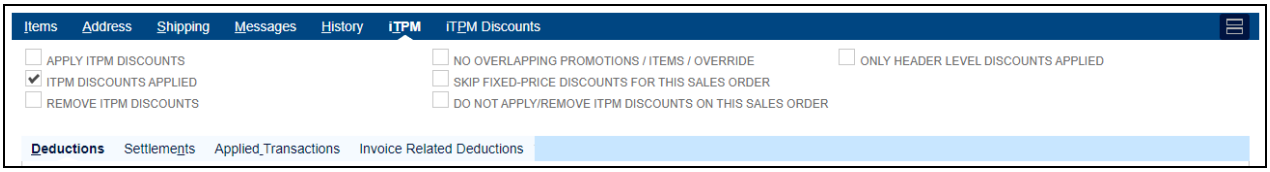
2.3 D. Task #4 for applying off-invoice:

For those sales order forms where you want iTPM to apply discounts, you will need to make iTPM checkboxes visible under the iTPM subtab on the sales order.

1. VIEW a sales order, hover over CUSTOMIZE in the upper right corner, and click on **CUSTOMIZE FORM**.
2. Go to the Screen Field subtab, and the iTPM sublist.
3. Check these checkboxes, and set "*Apply iTPM Discounts*" to default to CHECKED in new sales orders:



4. Do the above steps for every sales order that iTPM will apply discounts.
5. Confirm these checkboxes are visible on this sales order.



Note: "Only header level discounts applied" is available in iTPM version 24.2.2 and later versions.
iTPM uses the Native Subtotal, ID = -2

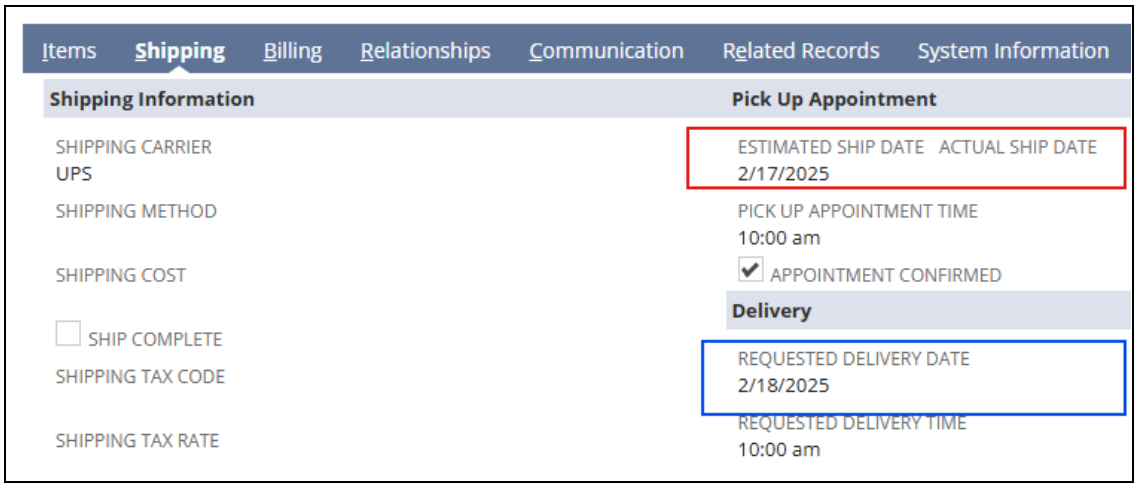
***Note:** iTPM assumes the only subtotal on the sales order is the last row. Header discounts will not include all items in the sales order if you have subtotals in the body of the sales order.

2.3 D. Task #6 What field to use in the sales order for "Requested Ship Date"?

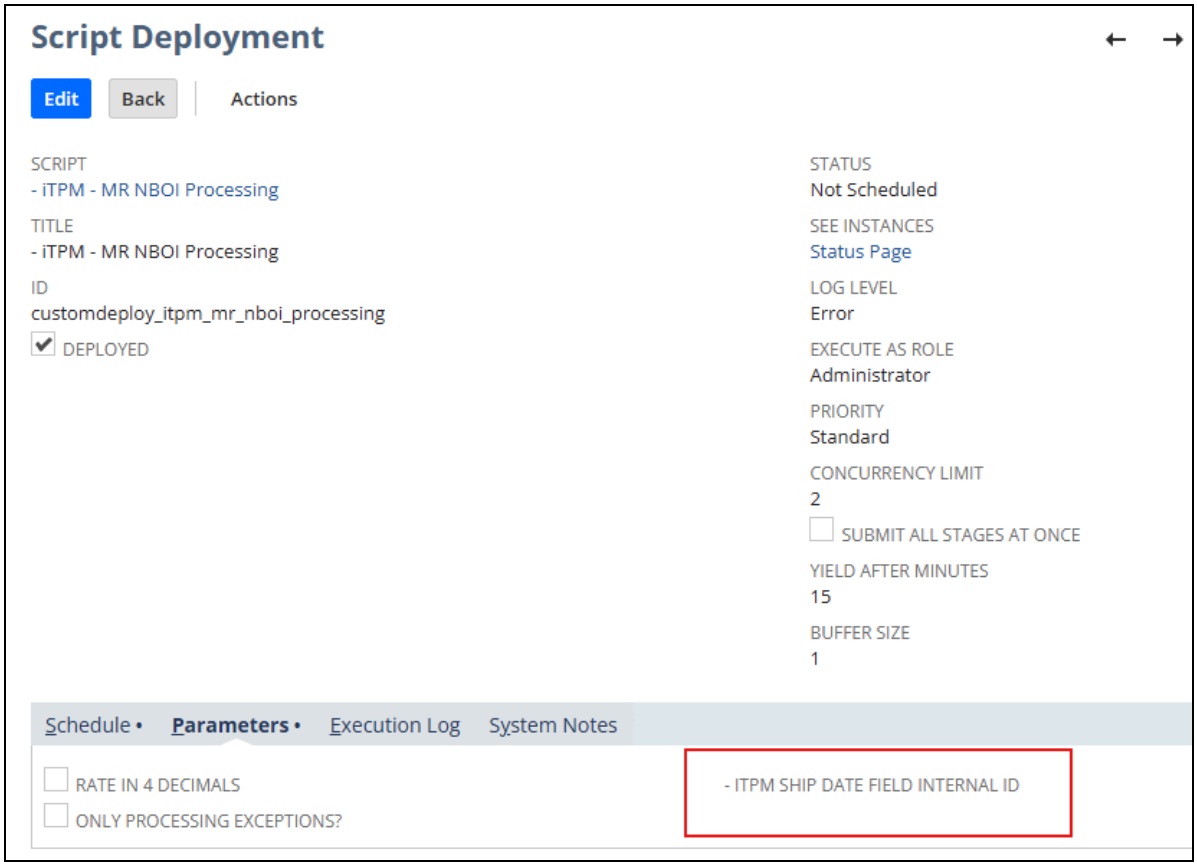
SKIP this task if you want to use the default field to apply discounts based on ship dates… or if you only use transaction dates for applying discounts.

iTPM by default uses the field *shipdate* in the sales order. (Red box below)

If you have a different field in the sales order that you need to use to determine what discounts overlap the sales order, see the configurations. (Blue box below… with a different field name… Example: *custbody_sps_date_002*

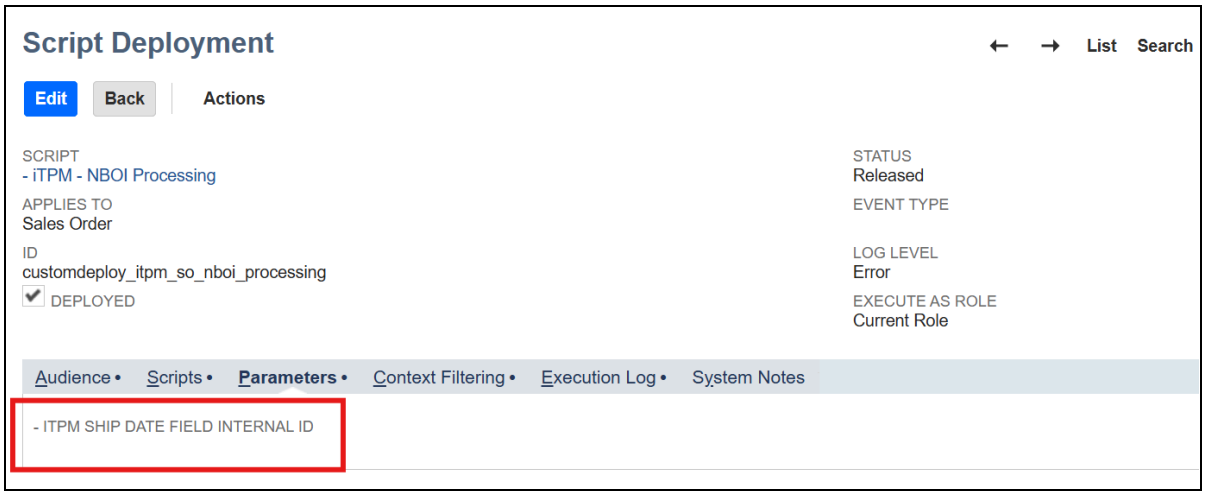


Map Reduce script:



Leave this field blank to default to *SHIPDATE*.

User Event Script:



2.3 E. First time install tasks: Document script parameters changes (if any)

If you change any of the default *i*TPM script parameters, be sure to document your changes.

*i*TPM Script: **Deductions**	Default Parameter setting	Type
- iTPM - MR Deduction Split Process	New Deductions always have a current date: Default = *UNCHECKED*	MR
- iTPM MR Settlement Lines	- iTPM Settlement record type ID *- iTPM Settlement*	MR
- iTPM - MR Apply Detached Invoice	iTPM MR Deduction Invoice Search: *- iTPM | Deductions Detached from Invoices*	MR
- iTPM - Deduction Buttons Applies to **- iTPM Deduction**	UE_DDN_CLIENT Script Path */iTPM_Attach_Deduction_Buttons.js* - iTPM Settlement Permission Rec Type ID *- iTPM Settlements Permission* - iTPM Deductions Permission Rec Type ID *- iTPM Deductions Permission* - iTPM Expense QUeue Rec Type ID *- iTPM Expense Queue* - iTPM Deduction Approval by Sal Rec Type ID *- iTPM Deduction Approval By Sales* - iTPM Deductions Delete Permission Rec Type ID *- iTPM Deductions Change Cust Permission* - iTPM Deduction Assign to Customer sales Rep when created Default: *UNCHECKED* - iTPM Deduction Do not change assign-to on split Default: *UNCHECKED*	User Event
- iTPM - Invoice Deduction Buttons Applies to **Invoice**	- iTPM Deduction Permission *- iTPM Deductions Permission* - iTPM Deduction Record Type ID *- iTPM Deduction* - iTPM Deduction Assign to sales rep Default: *UNCHECKED*	User Event
- iTPM - Invoice Deduction Buttons Applies to **Credit Memo**	- iTPM Deduction Permission *- iTPM Deductions Permission* - iTPM Deduction Record Type ID *- iTPM Deduction* - iTPM Deduction Assign to customer sales rep when created Default: *UNCHECKED*	User Event
- iTPM SU Related Promotions	Customer Attribute *employee* Customer Attribute FieldID on Customer Record *salesrep*	Suitelet
- iTPM - Deduction Promotion List	- iTPM Customer Attribute *salesrep* Include matching promotions across all subsidiaries Default: *UNCHECKED*	Suitelet
- iTPM - Deduction Split CSV Import Task	- iTPM CSV Task IMport ID Default: *Blank* (ID the last time this script executed.)	Scheduled

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It is a good practice to do a quick review of custom parameter settings every time you update *i*TPM to a new version.

*i*TPM Script: **Promotions**	Default Parameter setting	Type
- iTPM - MR KPI New Calculations	- iTPM KPI Process: *EDITED*	MR
- iTPM - MR KPI New Calculations 1	- iTPM KPI Process: *SCHEDULED*	MR
- iTPM - MR KPI New Calculations 2	- iTPM KPI Process: *SCHEDULED*	MR
- iTPM - Copy Promotion	Copied Promotion/Deal ID: *NULL*	MR
- iTPM | MR - Promotion Period Share	Period Share Queue Search *- iTPM Promotion Period Share Queue*	MR
- iTPM - Promotion Processing	- iTPM Settlement Permission Record *- iTPM Settlements Permission* - iTPM Promotion Permission record *- iTPM Promotion* - iTPM promotion type permission record *- iTPM Promotion type* - iTPM Preferences Permission record *- iTPM Preferences* - iTPM Estimated Quantity Permission *- iTPM Estimated Quantity* - iTPM Promotion Planning Permission *- iTPM Promotion Planning* - iTPM Modify Approved Promotion *- iTPM Modify Approved Promotion* Is partner available in customer record? Default is ***UNCHECKED***	User Event
- iTPM SU Mass Copy Promotion	- iTPM Promotion Record Permission *- iTPM Promotion* - iTPM Promotion Planning Permission *- iTPM Promotion Planning*	Suitelet
- iTPM SU Change Pending Form	Is partner available in customer record? Default is ***UNCHECKED***	Suitelet

*i*TPM Scripts: **Apply Off-invoice**	Default Parameter setting	Type
- iTPM - MR NBOI Processing (Remove Discounts)	Rate in 4 decimals: Default is ***UNCHECKED*** - iTPM Ship Date field Internal ID Default is ***BLANK***	MR
- iTPM - MR NBOI Processing	Rate in 4 decimals: Default is ***UNCHECKED*** Only Process Exceptions? Default is ***UNCHECKED*** - iTPM Ship Date field Internal ID Default is ***BLANK***	MR
- iTPM SU SO EDI Report	- iTPM EDI UOM Field Internal ID custcol_itpm_edit_uom - iTPM EDIT price field internal ID custcol_example_edit_price - iTPM Ship Date field Internal ID Default is ***BLANK***	Suitelet
- iTPM - MR NBOI Processing	- iTPM Ship Date field Internal ID Default is ***BLANK***	User Event

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*i*TPM Scripts: **Accruals**	Default Parameter setting	Type
- iTPM - MR Estimated Accruals	Is estimated Qty Modified? Default is ***CHECKED***	MR
- iTPM - MR Estimated Accruals 2	Is estimated Qty Modified? Default is ***UNCHECKED***	MR
- iTPM MR Transaction Accruals	iTPM MR Transaction Accrual Search: *- iTPM Event Accrual Source*	MR
- iTPM UE Period Based Accruals	- iTPM Include Customer Attribute *partner* - iTPM Exclude Customer Attribute *employee*	User Event
- iTPM SU Period Based Accruals	Include Customer attribute *employee* Exclude customer attribute *partner*	Suitelet
- iTPM MR Period Based Transactions	Include Customer Attribute *salesrep* Exclude customer attribute *partner* Date Default: *NULL* Allow Accruals for customers above transaction sub Default: ***UNCHECKED*** Include Item Attribute Default: *Classification*	MR

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Use Chapter 4 in the *Administrator User Guide* to finish the first-time setup and configuration of *i*TPM:
(Skip the bolded steps below if only using the deduction management *i*TPM functionality.)

Setup tasks: (Skip bolded steps if only using Deduction Management)	**Status / Notes**
Step 1: Setup the GL-accounts for Trade Promotion	
Step 2: **Setup off-invoice discount item & statement charge item**	
Step 3: Setup *i*TPM Preferences	
Step 4: Setup Promotional Activity (Optional)	
Step 5: Setup Promotion Types	
Step 6: Setup Deduction Reason Codes, Research Status, Next Steps, & Group	
Step 7: Flag Items available for *i*TPM allowances	
Step 8: Create NetSuite Item Groups for Allowances (optional)	
Step 9: Set the Default Sales Order Status and Configure Sales Order Report	
Step 10: Setup *i*TPM roles and permissions	
Step 11: Show both item code, display name, Review UOM Descriptions (optional)	
Step 12: Set NetSuite Accounting Preference for JE bulk approval (optional)	
Step 13: Setup customers that apply off-invoice based on ship dates	
Step 14: Dashboard Portlets, Workbooks and Reminders (optional)	
Step 15: Configure Event-Based Accruals (optional)	
Step 16: Update your new Item checklist / workflow	
Step 17: Update your Month-end close checklist and reconciliation	
Step 18: TPM Cut-over date and legacy data options	
Step 19: Test your *i*TPM Setup	
Step 20: Document your transition plan for promotions / deductions	

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2.4 UPDATE *i*TPM in your Sandbox (or Release Preview account)

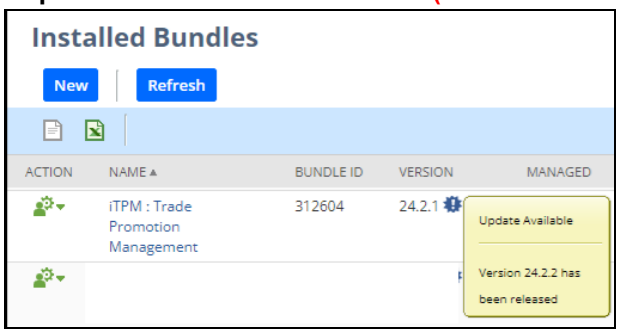
Updating a NetSuite Managed Bundle should generally follow the standard NetSuite updating steps.

Step 1: Prepare for updating *i*TPM:

- For task #1, get screenshots of the scheduled custom support scripts, and the standard *i*TPM scripts that were replaced (if any).
- For task #2, make a list of the custom roles with *i*TPM permissions (if any).
- For task #3, make a screenshot of the scripts that are currently scheduled.
- For task #4, confirm you have the list of your customized *i*TPM script parameters.
- See if you need to download a list of settlement adjustments and voided settlements before updating iTPM.

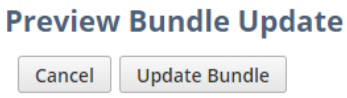
Step 2: Update the *i*TPM SuiteApp:

1. Confirm your account is not scheduled for maintenance when you want to update *i*TPM.
2. Go to ***Customization > SuiteBundler > Search & Install Bundles -> LIST***.
3. Scroll up/down and find *i*TPM.
4. If *i*TPM is already installed in your account, NetSuite will show you that an update is available.
5. Click on the green person/gear to the left of *i*TPM for a drop-down menu.
6. **On the drop-down menu select *UPDATE*. (DO NOT SELECT UNINSTALL)**

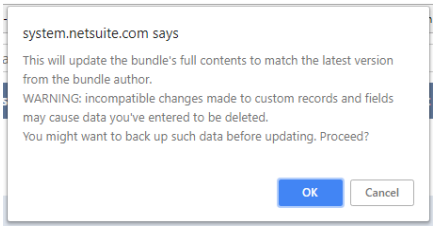


7. Follow the NetSuite update steps.

   a. Click UPDATE BUNDLE.



   b. Click OK.



   c. Click REFRESH to see the status of the *i*TPM update.

After *i*TPM is updated, be sure to perform ALL administrator tasks listed in section 2.6.
The *i*TPM support team can do this for you. Email support@cgsquared.com.

2.5 UPDATE *i*TPM in production

ONLY CG Squared can push updates of *i*TPM in production accounts.

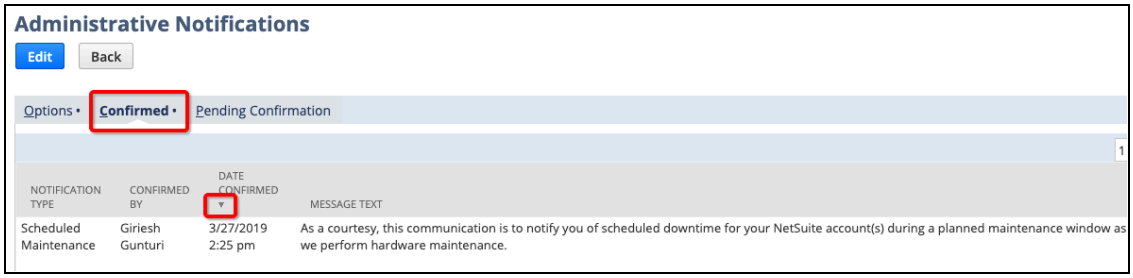
Step 1: Contact CG Squared to schedule the update to *i*TPM in production.

Step 2: Prepare for updating *i*TPM:

- For task #1 after the update, get screenshots of the scheduled custom support scripts, and the standard *i*TPM scripts that were replaced (if any).
- For task #2 after the update, make a list of the custom roles with *i*TPM permissions (if any).
- For task #3 after the update, make a screenshot of the scripts that are currently scheduled.
- For task #4 after the update, confirm you have the list of your customized *i*TPM script parameters.

Make sure your account is not scheduled for maintenance when you are updating *i*TPM.

1. Go to *Setup-> Company -> Administrative Notifications*
2. Go to the *Confirmed* subtab and sort the notices so the newest notices are on the top.



3. Look at the list and confirm there is no maintenance or down-time scheduled. Postpone your *i*TPM update if your account is scheduled for maintenance or downtime.

IMPORTANT: DO NOT UNINSTALL *i*TPM from your live production account.
Doing so after go-live will result in the loss of *i*TPM data, including all promotional data and custom transaction records that resolve your short-pays.

IMPORTANT: UPDATE *i*TPM in your SANDBOX and/or Release Preview account for testing BEFORE UPDATING *i*TPM in your live production account. While *i*TPM is easy to update, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to updating in production.

1. Before you request *i*TPM to be installed for the first time, confirm your production account has all of the necessary prerequisites.
2. Email support@cgsquared.com to let us know you want *i*TPM installed in your production account. CG Squared will typically push the update after business hours, as recommended by NetSuite. Your administrator will receive notification that *i*TPM has been updated.
3. **After the update is done, review and perform the administrator tasks listed in section 2.6.**

Note: After *i*TPM is updated, you may see a few script errors. These errors typically end after 12 midnight on the day *i*TPM is updated. Email support@cgsquared.com if you observe *i*TPM NetSuite error messages the day after *i*TPM has been updated.

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2.6 *i*TPM Administrator tasks (After Updating *i*TPM)

Important: If you skipped any *i*TPM updates, be sure to read the release notes for previous versions. You may need to perform some or all of those administrator tasks for the previous versions. If in doubt as to what tasks to perform after *i*TPM is updated, contact support@cgsquared.com.

2.6 Task #1: Review custom support scripts (if any)

- If your organization or the CG Squared team created custom support scripts, it is important to review support scripts.
- Before updating *i*TPM, you took screenshots of the scheduled custom support scripts, and the standard *i*TPM scripts that were replaced.
  - In script lists, these typically are next to each other in the list
  - Both scripts typically start with the same name. The support script ends with ***_supp*** .
- If the new version of *i*TPM made changes to the script that was replaced by a support script, then the *i*TPM team may need to update the support script code for it to work properly.
- After *i*TPM is updated, compare your screenshots to the scripts. Unschedule, and sometimes un-deploy, the standard *i*TPM scheduled scripts that were replaced by custom scripts.

IMPORTANT: If you have custom support scripts, the standard iTPM script must be unscheduled and undeployed after iTPM is updated. Email support@cgsquared.com for help updating *i*TPM in your NetSuite instances.

2.6 Task #2 Review and update permissions in custom roles (if any)

- If you use *i*TPM standard roles, no action is needed. Skip ahead to task #3.
- If you add *i*TPM permissions to your custom roles, then do these tasks:
  - Make a list of the custom roles with *i*TPM permissions
  - Release notes will identify if permissions changed in any standard *i*TPM role.
  - You can also use *Setup -> Users/Roles -> Show Role Differences* and compare your custom roles with *i*TPM permissions to the corresponding *i*TPM standard role.
  - Add permissions as appropriate to your custom roles.
- More details on role permissions in Chapter 5 of the iTPM Admin User Guide.

2.6 Task #3: Review scheduled *i*TPM scripts

- Typically, the same scheduled scripts should also be scheduled after *i*TPM is updated.
- Before updating *i*TPM, you took screenshots of the scripts that were scheduled.
- After *i*TPM is updated, review the map-reduced scheduled scripts in NetSuite versus the scripts that were scheduled before the update.
- Compare the scheduled scripts to the typical scheduled scripts on the next page.
- For more details on schedule scripts go to First time install tasks: Decide which scripts should be scheduled:

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The list below shows typical scripts that should be scheduled if you use all *i*TPM modules:

- If you don't use *i*TPM to apply off-invoice to sales orders, don't schedule this:

customdeploy_itpm_mr_nboi_rem_discounts	- iTPM - MR NBOI Processing

- If you don't use the iTPM Excel planner, then you don't need to schedule this:

customdeploy_itpm_mr_plan	- iTPM - MR - Plan to Promotion(Sc)

- Schedule "- *iTPM MR Period Based Transactions*" to create iTPM period accruals.

These are the typical iTPM SCHEDULED scripts: (changed for 24.2.2)
If you only use the deduction module, only schedule the 7 scripts in the green boxes below:

ID	SCRIPT ▲	API VERSION	TYPE
customdeploy_itpm_promodeal_cpy	- iTPM - Copy Promotion	2.0	Map/Reduce
customdeploy_itpm_ddn_splitcsvtaskimport	- iTPM - Deduction Split CSV Import Task	2.0	Scheduled
customdeploy_itpm_mr_plan	- iTPM - MR - Plan to Promotion(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_allcontrbtnfordraft	- iTPM - MR All ContributionForDraft(SC)	2.0	Map/Reduce
customdeploy_itpm_mr_allocationcontrbtn	- iTPM - MR Allocation Contribution(SC)	2.0	Map/Reduce
customdeploy_itpm_mr_apply_detachec_inv	- iTPM - MR Apply Detached Invoice	2.0	Map/Reduce
customdeploy_itpm_mr_ddn_splitprocess	- iTPM - MR Deduction Split Process	2.0	Map/Reduce
customdeploy_itpm_mr_ddn_writeoff	- iTPM - MR Deduction Write-Off(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_delete_period_share	- iTPM - MR Delete Period Share Records	2.0	Map/Reduce
customdeploy_itpm_mr_inactive_relatedrec	- iTPM - MR Inactive Related Records(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_delete_processplan	- iTPM - MR Inactive Related Records(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_nboi_rem_discounts	- iTPM - MR NBOI Processing	2.0	Map/Reduce
customdeploy_itpm_mr_nongl_mass_update	- iTPM - MR Non GL Mass Update	2.0	Map/Reduce
customdeploy_itpm_mr_promo_period_share	- iTPM - MR Promotion Period Share	2.0	Map/Reduce
customdeploy_itpm_mr_schedule_kpi_queue	- iTPM - MR Schedule KPI Queue	2.0	Map/Reduce
customdeploy_itpm_mr_settlementlines	- iTPM - MR Settlement Lines	2.0	Map/Reduce
customdeploy_itpm_delete_promotion_recor	- iTPM Delete Promotion Record	2.0	Map/Reduce
customdeploy_itpm_mr_allow_new_item_grp	- iTPM MR Allowance for New Item(Sc)	2.0	Map/Reduce
customdeploy_itpm_mr_bulk_settlement_pro	- iTPM MR Bulk Settlement Process	2.0	Map/Reduce
customdeploy_itpm_mr_kpi_deletequeuerec	- iTPM MR Delete KPI Queue Records	2.0	Map/Reduce
customdeploy_itpm_mr_overnight_proplan	- iTPM MR Overnight Process Plan	2.0	Map/Reduce
customdeploy_itpm_mr_sc_rel_ddn_update	- iTPM MR SC Related Deduction Updation	2.0	Map/Reduce
customdeploy_itpm_update_pr_period_share	- iTPM MR Update Promotion Period Share	2.0	Map/Reduce
customdeploy_itpm_promolinked_approved	- iTPM PromoLinked Records for approved	2.0	Map/Reduce

Optional: If you need KPIs by promotion, period **AND item** also schedule these scripts:

- iTPM - MR By Item Period Share,
- iTPM - MR Inactive By Item Period Share,
- ITPM - MR Update By Item Period Share

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2.6 Task #4: Review customized *i*TPM script parameters (if any)

- Most *i*TPM script parameters are not changed from default values.
- If you have any customized parameters, review the stored parameter value in iTPM scripts to confirm they haven't changed when *i*TPM was updated.

If you use Period Accruals, this is an important task. Review the parameters in each of these scripts!

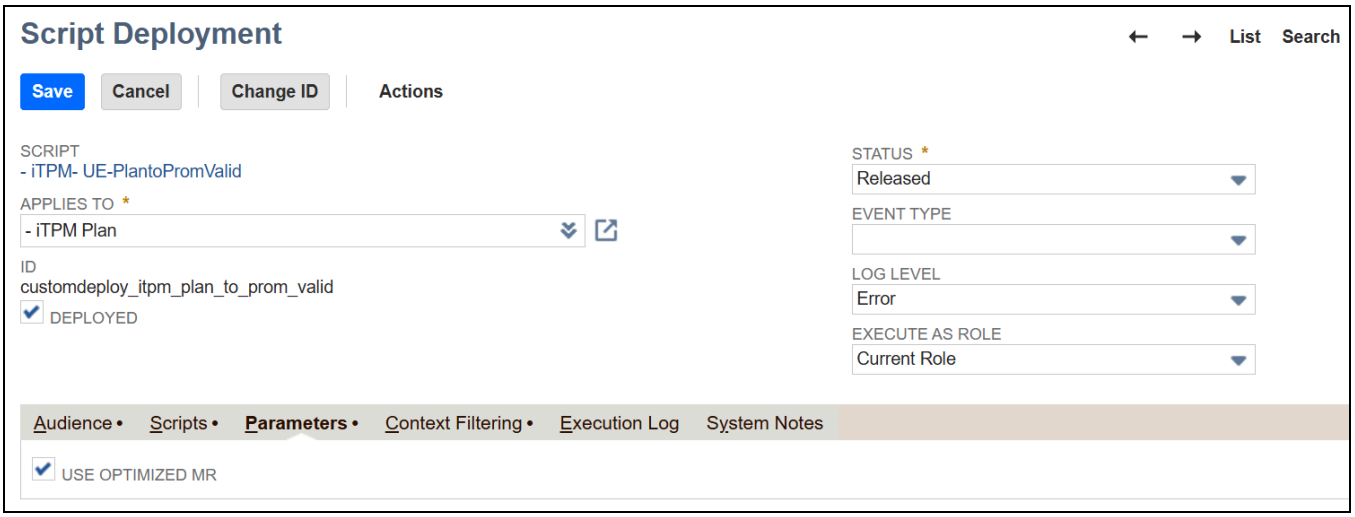
Make sure the **parameters** in step 15c in the Admin User Guide are populated correctly.

- User Event Script: - iTPM UE Period Based Accruals
- Suitelet: - iTPM SU Period Based Accruals
- Map Reduce Script: - iTPM MR Period Based Transaction

2.6 Update to 25.2.1: July 2025

If you use the iTPM Excel Planner, version 25.2.1 includes a new parameter for using an optimized MR script to create your promotions. (**User Event** called *iTPM- UE-PlantoPromValid*)

In the example below, the parameter "Use Optimized MR" is checked.



2.6 Update to 25.1.2: May 2025

iTPM KPI map reduce scripts are now optimized for speed and scalability.
When you reviewed your scheduled scripts, you already un-scheduled some of these deprecated KPI scripts.

The following scripts are optimized:

INTERNAL ID	EDIT | VIEW	ID	SCRIPT ▼	API VERSION	STATUS
3571	Edit | View	customdeploy_opt_kpi_calc_draft_edit_mr	- iTPM | OPT | KPI Calculations | MR	2.1	Not Scheduled
3574	Edit | View	customdeploy_opt_kpi_calc_sched_mr	- iTPM | OPT | KPI Calculations | MR	2.1	Not Scheduled
3570	Edit | View	customdeploy_opt_kpi_calc_edit_mr	- iTPM | OPT | KPI Calculations | MR	2.1	Not Scheduled

These scripts are are not used and will be deprecated in a future release:
All these scripts should be UNSCHEDULED.

INTERNAL ID	EDIT | VIEW	ID	SCRIPT ▲
3451	Edit | View	customdeploy_itpm_mr_kpi_draftpromocalc	- iTPM - MR KPI Draft Promo Calculations
3418	Edit | View	customdeploy_itpm_mr_kpi_newcalschedule1	- iTPM - MR KPI New Calculations
3417	Edit | View	customdeploy_itpm_mr_kpi_newcalculations	- iTPM - MR KPI New Calculations
3416	Edit | View	customdeploy_itpm_mr_kpi_newcalschedule2	- iTPM - MR KPI New Calculations
3425	Edit | View	customdeploy_itpm_mr_kpi_sum_field_calcs	- iTPM - MR KPI Summary Field Calcs
3424	Edit | View	customdeploy_itpm_mr_kpi_sum_field_calc3	- iTPM - MR KPI Summary Field Calcs
3423	Edit | View	customdeploy_itpm_mr_kpi_sum_field_calc2	- iTPM - MR KPI Summary Field Calcs

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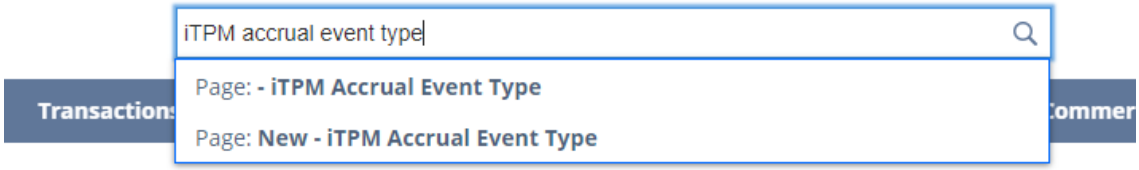
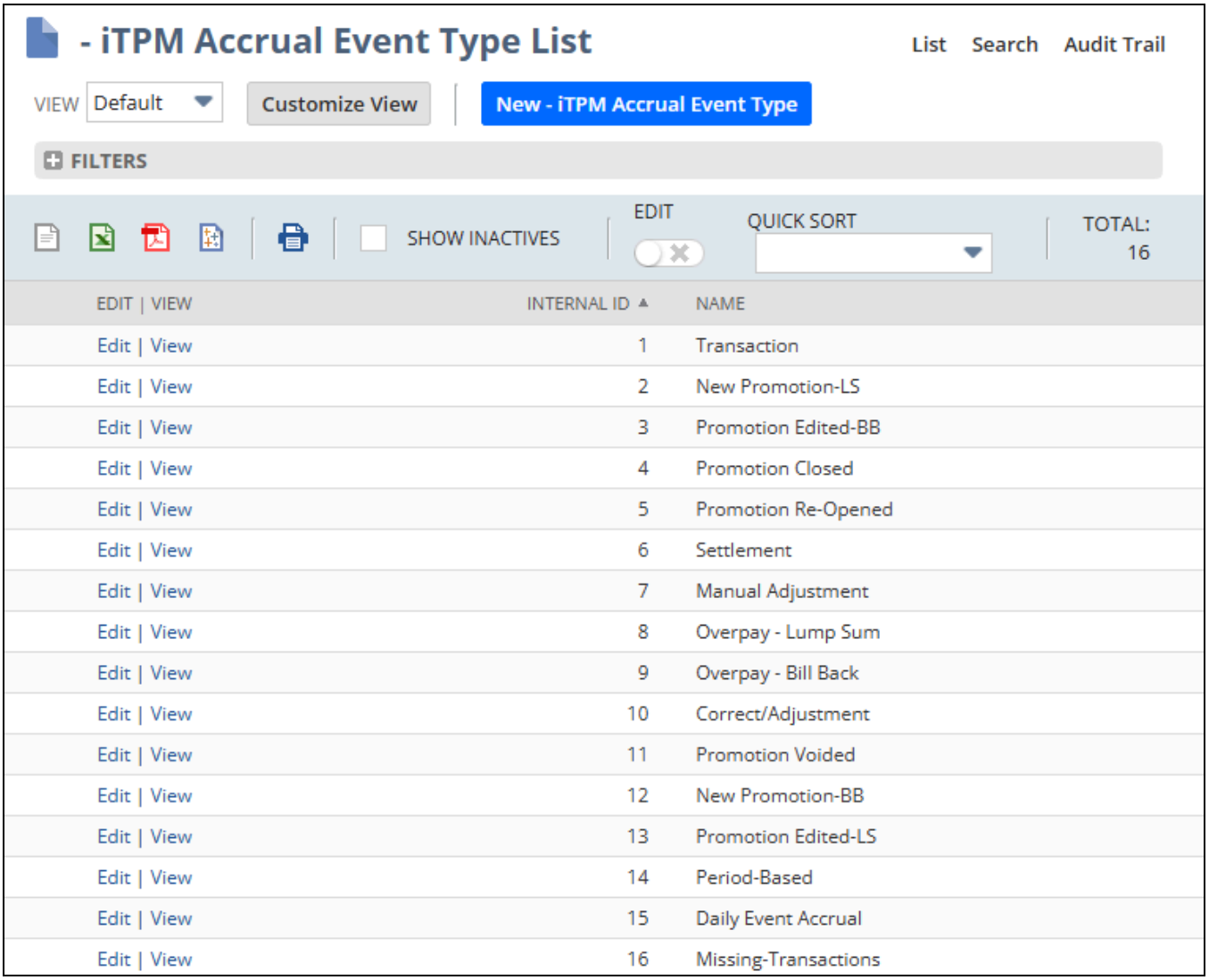
If updating from **iTPM 2025.1.1:**

- Confirm these records are in your "*- iTPM Accrual Event Type*" Custom list
- Go to *Customization -> Lists, Records & Fields -> Lists*
- NOTE: You may need to make the Settlement ID=6 record ACTIVE
- If missing, contact CG Squared to add these records by CSV import if your list is locked.
- Contact *i*TPM support if your records are locked.





EDIT | VIEW	INTERNAL ID	NAME
Edit | View	1	Transaction
Edit | View	2	New Promotion-LS
Edit | View	3	Promotion Edited-BB
Edit | View	4	Promotion Closed
Edit | View	5	Promotion Re-Opened
Edit | View	6	Settlement
Edit | View	7	Manual Adjustment
Edit | View	8	Overpay - Lump Sum
Edit | View	9	Overpay - Bill Back
Edit | View	10	Correct/Adjustment
Edit | View	11	Promotion Voided
Edit | View	12	New Promotion-BB
Edit | View	13	Promotion Edited-LS
Edit | View	14	Period-Based
Edit | View	15	Daily Event Accrual
Edit | View	16	Missing-Transactions

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2.6 Update to 25.1.1: February 2025

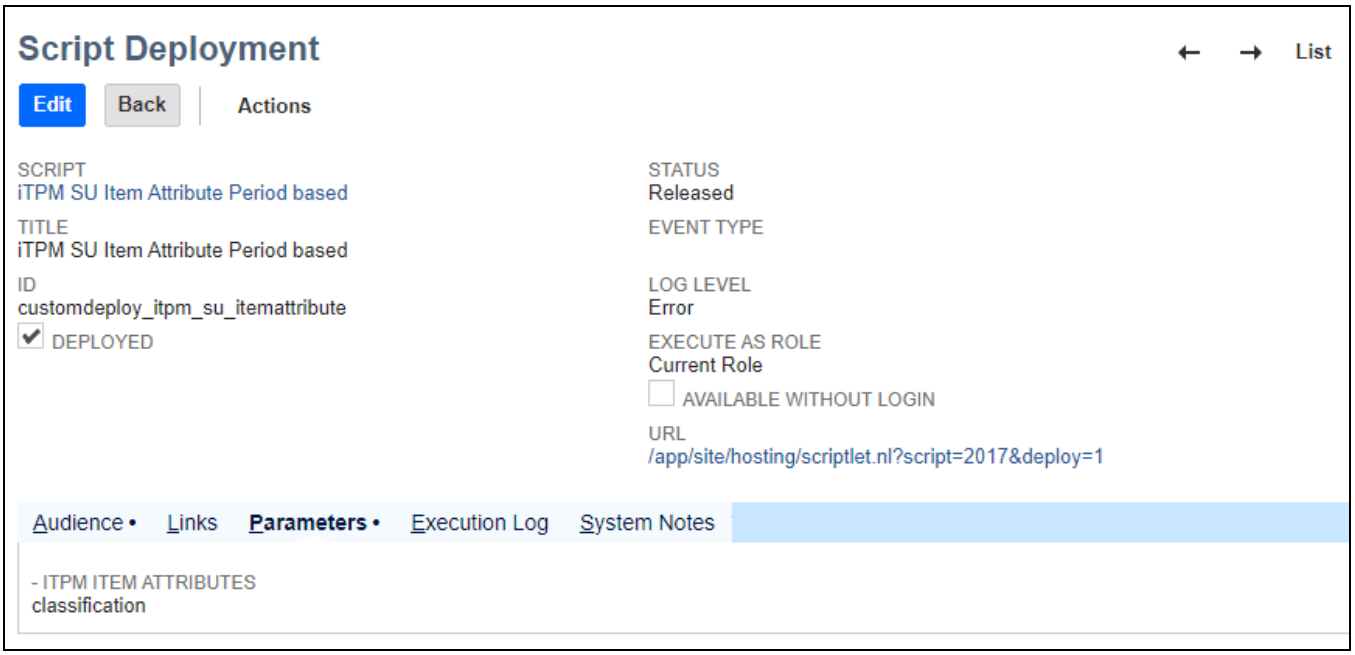
***i*TPM now supports deductions that include tax:** If you need to use the new support for GST tax, you can configure *i*TPM to automatically create the GST tax journal. See section 2.17 and section 4.21 in the *iTPM Admin User Guide* for more details.

2.6 Update to 24.2.2: October 2024

Skip ahead to B: if you do not use period-based accruals.

A: If you use *i*TPM to create period-based accruals, version 24.2.2 includes a new parameter for filtering period accruals by item attribute. (**Suitelet** called *iTPM SU Item Attribute Period based*)

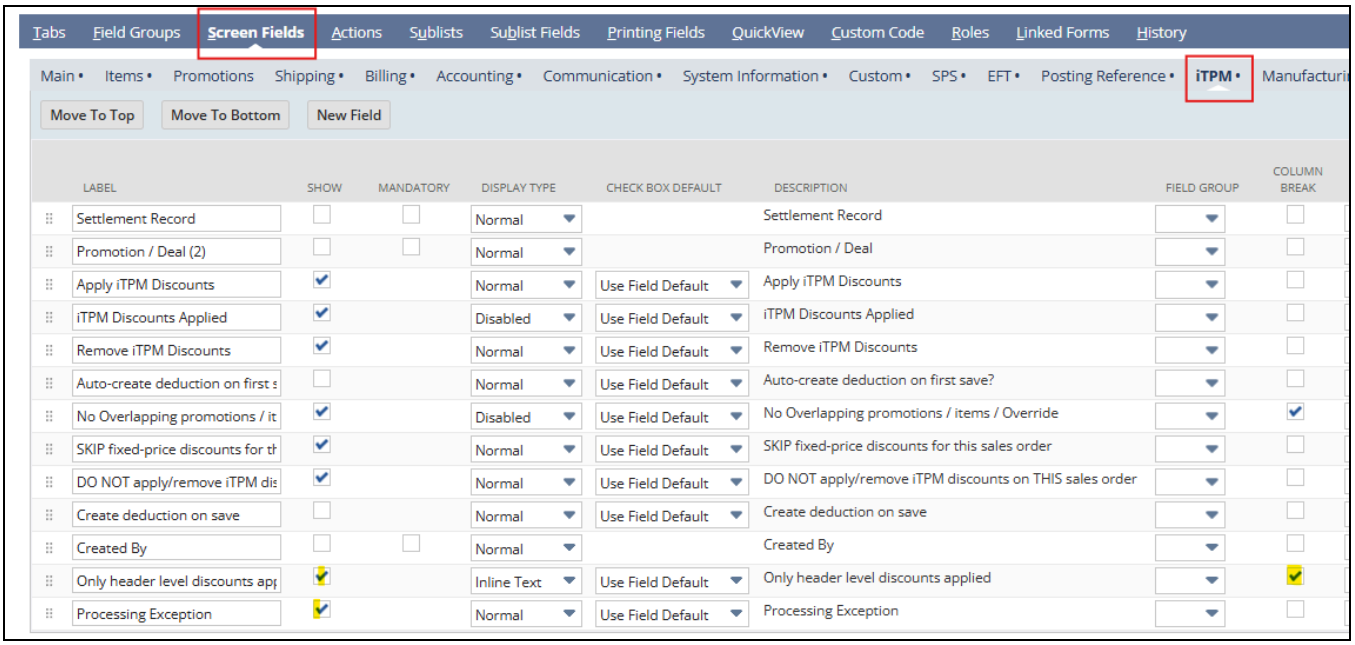
In the example below, the NetSuite class attribute is entered as 'classification' as the parameter.



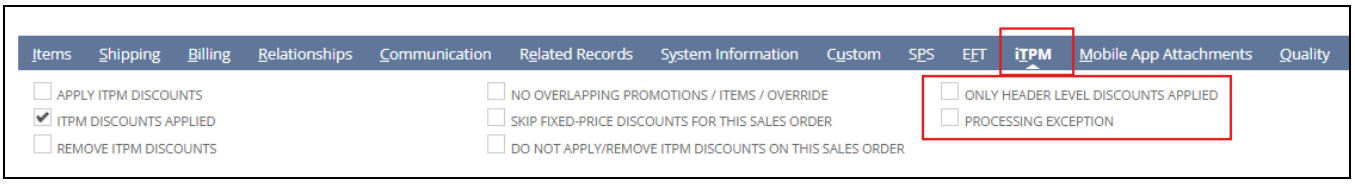
Note: If you use a custom segment to determine which item qualify for the period-accrual, you'll need to contact the *i*TPM Help Desk at support@cgsquared.com.

B: If you use *i*TPM to apply discounts to sales orders, you'll also need to make this new "*Only header level discounts applied*" checkbox visible on sales orders where *i*TPM applies discounts:

1. VIEW a **sales order**, hover over CUSTOMIZE in the upper right corner, and click on **CUSTOMIZE FORM**.
2. Go to the Screen Field subtab, and the *i*TPM sublist.
3. Check these checkboxes, and set "*Only header level discounts applied*" to show, and in a new column.



4. Do the above steps for every sales order that *i*TPM will apply discounts.
5. Confirm these checkboxes are visible on this sales order.



C: If you apply discounts to sales orders, iTPM uses the native "Subtotal", ID = -2

***Note:** *i*TPM assumes the only subtotal on the sales order is the last row. Header discounts will not include all items in the sales order if you have subtotals in the body of the sales order.

D: If you are updating to 24.2.2 and you used iTPM before January 2023, we recommend you use a CSV import to populate two checkboxes in your settlements. iTPM version 23.1.1 was the first version to specifically identify voiding settlements and settlement adjustments using a checkbox in the settlement header.

This step is optional. If you do not populate these checkboxes, the *iTPM -> Resolutions -> All Settlements* will not have the correct color shading in settlements created before iTPM 23.1.1.

Before updating to 24.2.2, take these steps. (The iTPM support team can do this for you.)

- Create a CSV import using *iTPM -> Resolutions -> Voiding settlements*. Use a CSV import to check the "Voiding Settlement" checkbox in these settlements.
- Create a CSV import using *iTPM -> Resolutions -> Settlement Adjustments*. Use a CSV import to check the "Settlement Adjustment" checkbox in these settlements.

2.6 Update to 24.2.1: August 2024

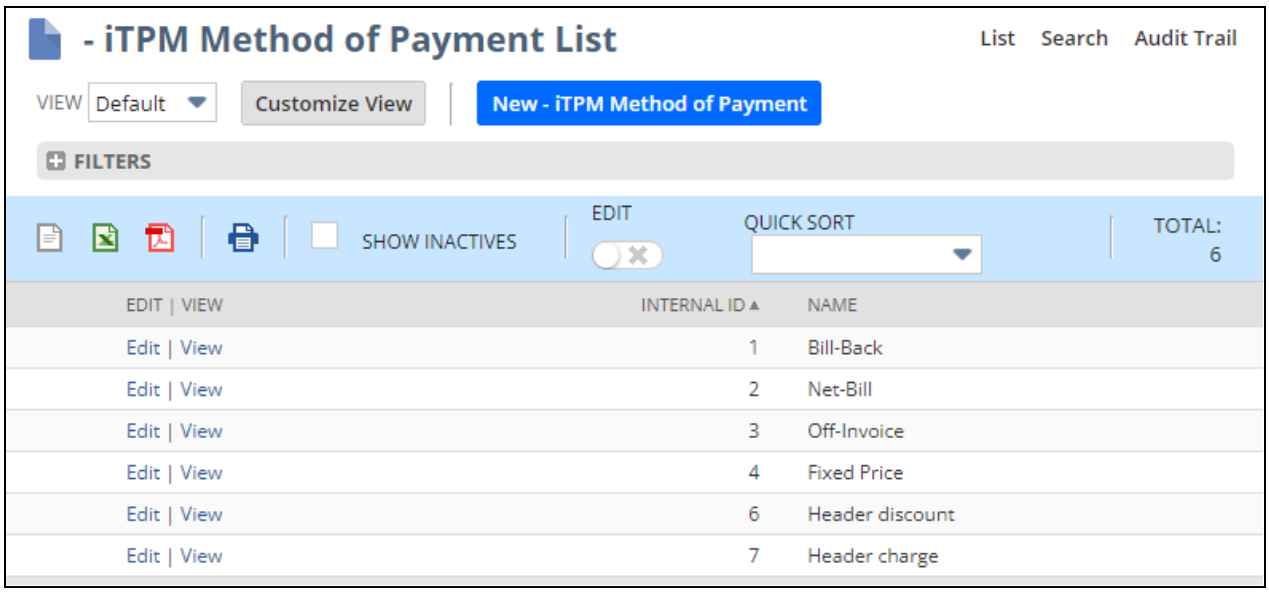
Version 24.2.1 added two new method-of-payments to iTPM. iTPM will use these new MOPs in the next version to apply discounts to sales orders at the header level.

No action is required if:

- If you are installing iTPM for the first time, then you will have the new MOPs, ID=6 and ID=7.
- If you do not need to use these new MOPs,
- Note: you can add these extra records in the future as needed.

If you use iTPM to apply discounts to sales orders, and you do not see "Header discount" and "Header charge" in the "- iTPM Method of Payment" list, contact the iTPM team.

This table is locked, and **the new MOPs must be IDs 6 and 7** for this new feature to work.

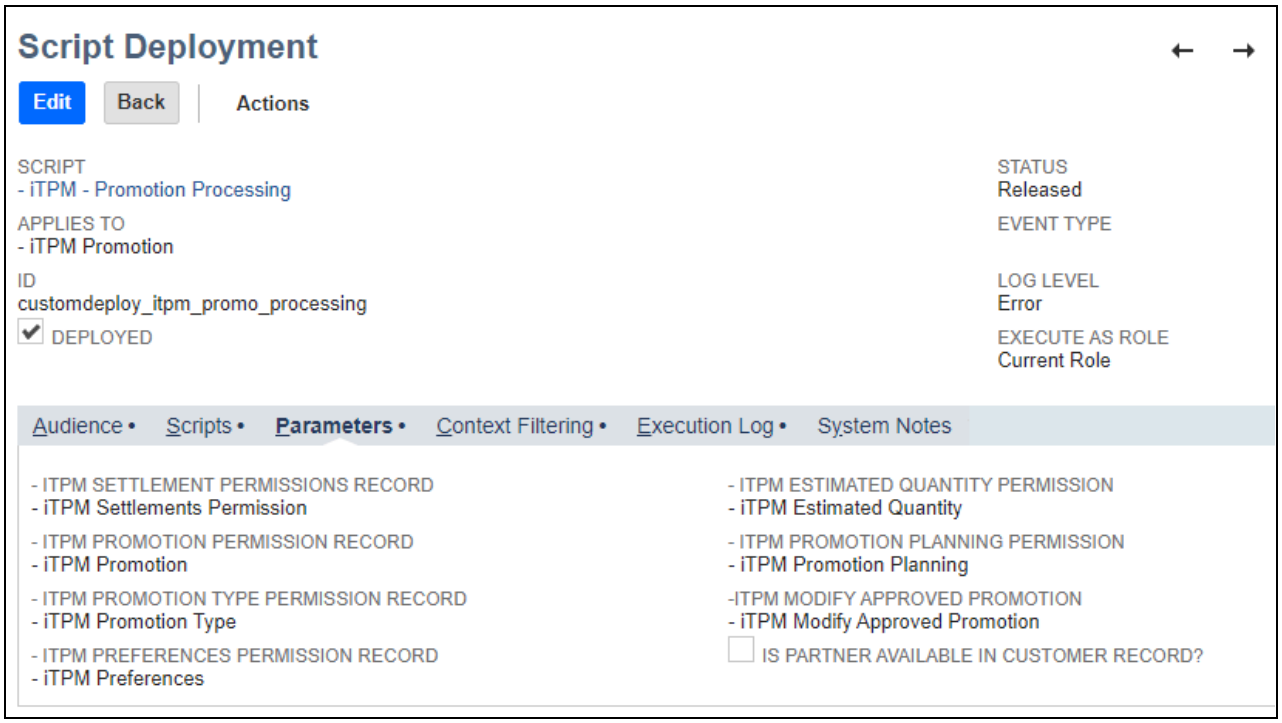


2.6 Update to 24.1.2: May 2024

See new overview of 24.1.2 new features: In NetSuite, go to ***iTPM -> Help -> See what is new in iTPM***

Task #1: (Update to 24.1.2)

New parameters in the script *"- iTPM - Promotion Processing*" are populated with these values below, including *"-* ***iTPM Modify Approved Promotion***" and a checkbox "Is partner available in customer record?" The checkbox defaults to UNCHECKED. (**USER EVENT**, not scheduled with record type = "- iTPM Promotion")



Task #2: (Update to 24.1.2)

There are two new role permissions for planning to make changes to approved promotions:

- iTPM Modify Promotion

  -> EDIT gives permission to see the MODIFY button.

  -> FULL gives permission to APPROVE & REJECT changes to approved promotions.

- iTPM Planning Permission

  -> EDIT or higher gives permission to add new items to approved promotions.

If you have customized roles with iTPM permissions, add these permissions to your roles if you want these roles to be able to request and/or approve changes to approved promotions.

If your planning team currently uses the UPDATE ESTIMATE button, you can decide if you want to turn off this feature and require all changes to approved promotions to be approved.

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2.6 Update to 24.1.1: January 2024

See new overview of 24.1.1 new features: In NetSuite, go to ***iTPM -> Help -> See what is new in iTPM***

Task #1: (Update to 24.1.1)

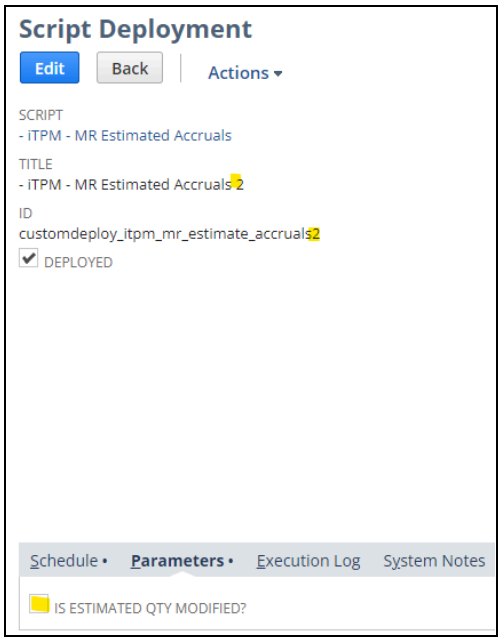
After updating to iTPM 24.1.1, users may not see the CLOSE button on the promotion when they should. This is because the promotion workflow is changed to use a specific role permission.

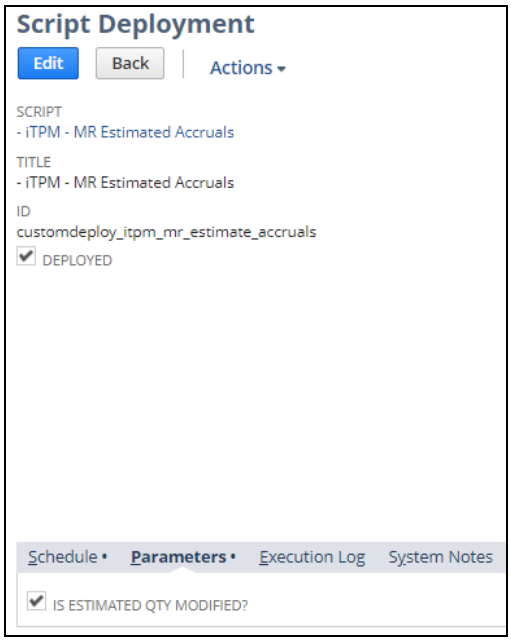
Simply clicking on KPI Refresh will make the button visible. You can also use QUICK EDIT, then cancel without making changes. Another option is to put all promotions into the KPI Refresh queue.

1. Go to *iTPM -> Promotions -> List*, and set your filter to see all APPROVED promotions.
2. Use a CSV import to put these promotions into the KPI Refresh queue
   a. Custom record is "- iTPM KPI Queue"
   b. Map promotion "Name / Title" to Name
   c. Set Queue Request type to "Ad Hoc"
3. To monitor the results, go to *iTPM -> Promotions -> KPI Processing Queue*

Task #2: (Update to 24.1.1)

Confirm the IS *ESTIMATED QTY MODIFIED?* parameter which is checked in "*- iTPM - MR Estimated Accruals*" is UNCHECKED in "*- iTPM - MR Estimated Accruals2*". (**Map Reduce** script)



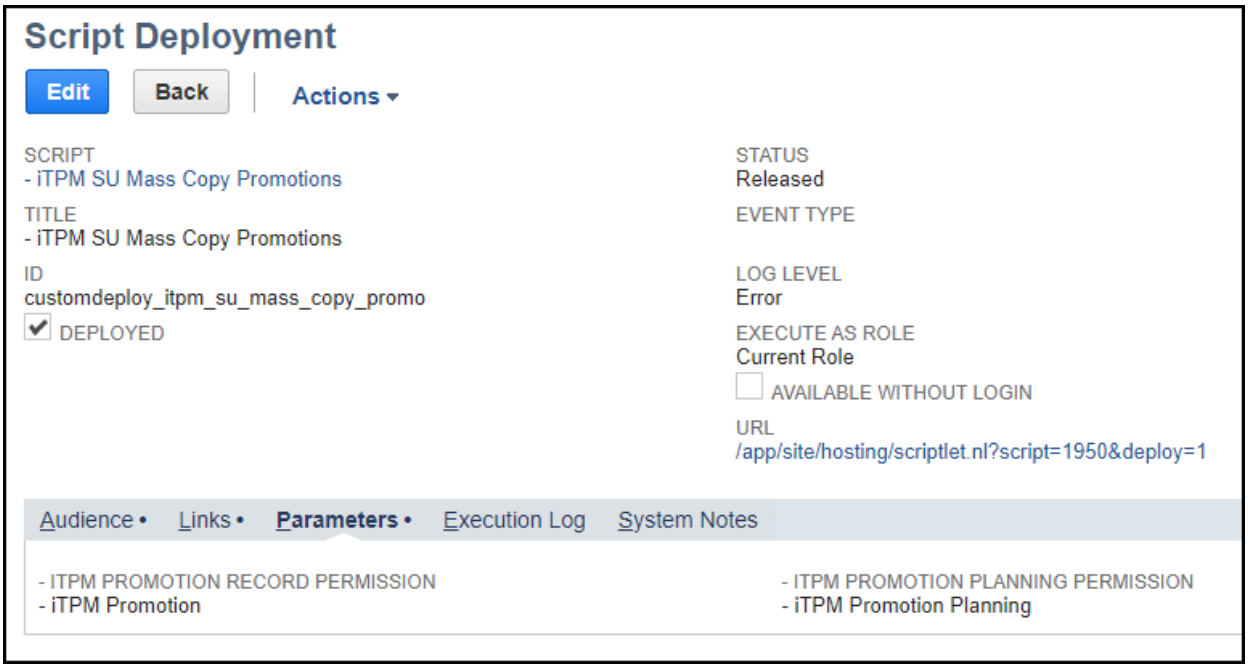


2.6 Updating from iTPM from 23.1.1 or older:

- If you are updating iTPM from 23.2.1 or newer to 24.1.2, you are done with the administrative tasks.
- If your current version of iTPM is older than 23.2.1, continue on with the tasks in this chapter.

If updating from iTPM 23.1.1: (**Skip** if you previously performed this task.)

If you skipped updating to a version of iTPM, you may need to populate this parameter in the "*- iTPM SU Mass Copy Promotions*" script. (**Suitelet**) (See parameters below)

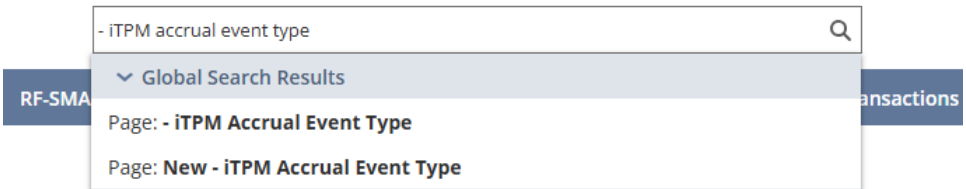


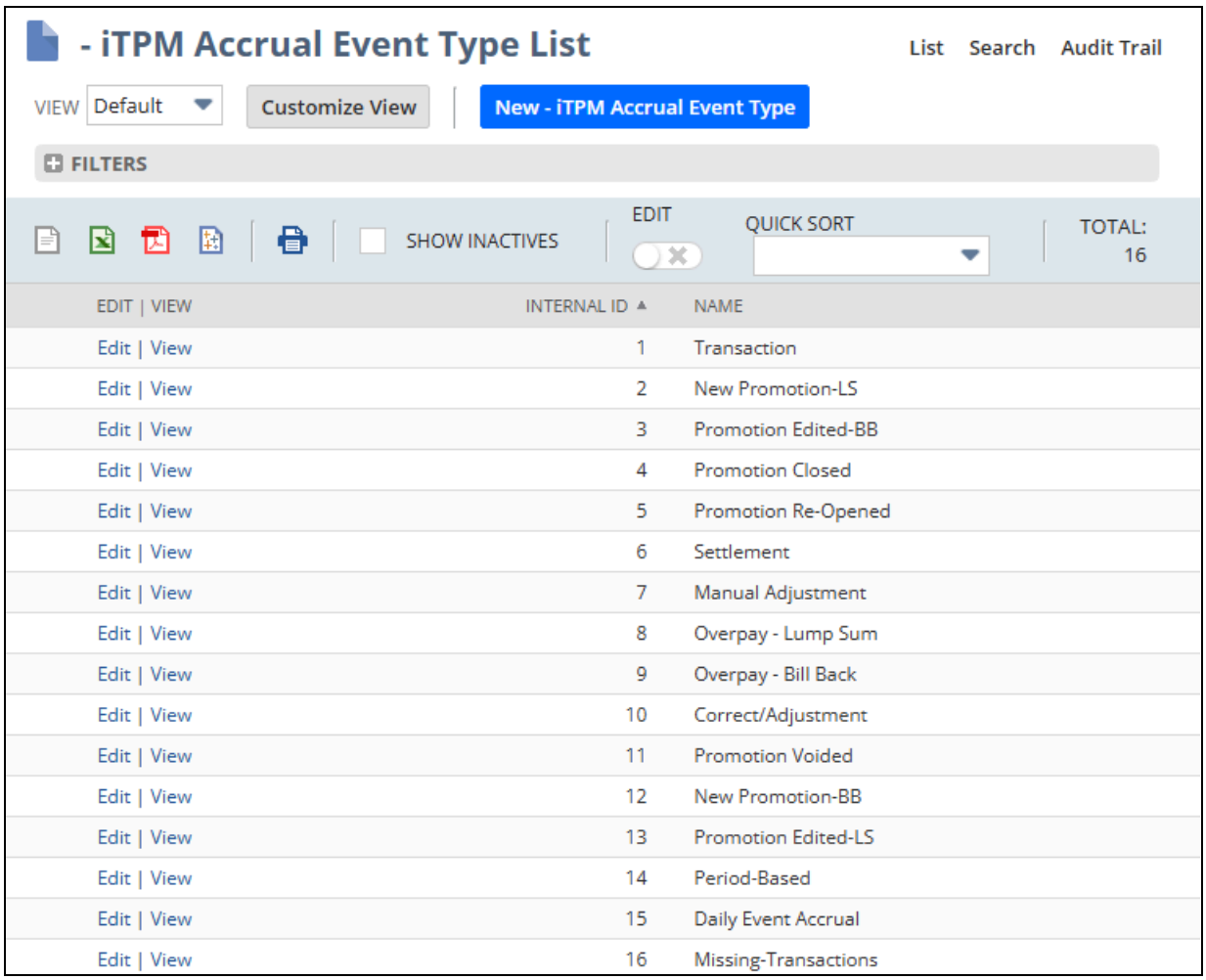
If you are updating iTPM with **21.1.1** from an older version of iTPM, you may need to populate some of these fields in the script "*- iTPM - Deduction Buttons*": (**User Event** on the record type = '- iTPM Deduction record'.

If updating from **iTPM 2021.1.x:** (**Skip** if you previously performed this task.)

If you installed *i*TPM before November 2021:

- Confirm these records are in your "*- iTPM Accrual Event Type*" Custom list
- Go to *Customization -> Lists, Records & Fields -> Lists*
- If missing, contact CG Squared to add these records by CSV import if your list is locked.
- NOTE: You may need to make the Settlement ID=6 record ACTIVE.
- Contact *i*TPM support if your records are locked.





EDIT | VIEW	INTERNAL ID	NAME
Edit | View	1	Transaction
Edit | View	2	New Promotion-LS
Edit | View	3	Promotion Edited-BB
Edit | View	4	Promotion Closed
Edit | View	5	Promotion Re-Opened
Edit | View	6	Settlement
Edit | View	7	Manual Adjustment
Edit | View	8	Overpay - Lump Sum
Edit | View	9	Overpay - Bill Back
Edit | View	10	Correct/Adjustment
Edit | View	11	Promotion Voided
Edit | View	12	New Promotion-BB
Edit | View	13	Promotion Edited-LS
Edit | View	14	Period-Based
Edit | View	15	Daily Event Accrual
Edit | View	16	Missing-Transactions

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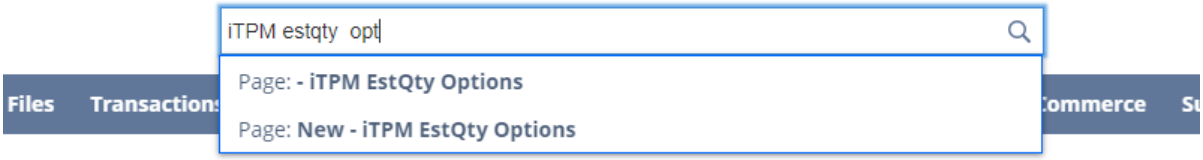
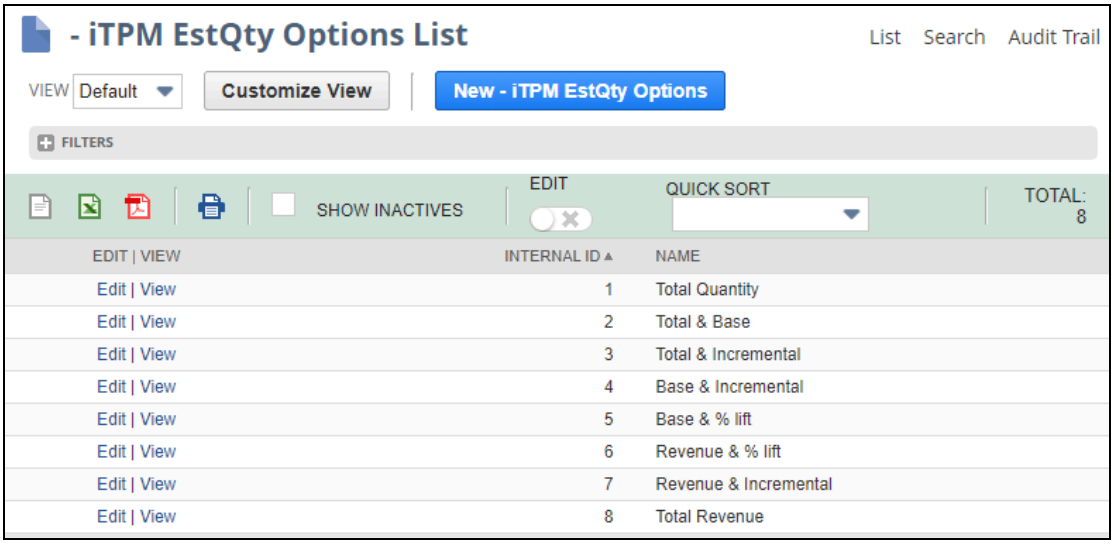
If updating from **iTPM 2021.x.x:** (**Skip** if you previously performed this task.)

If you installed iTPM before January 2022, and use the promotion planning module, enter "*- iTPM EstQty Options*" in your global search:





You may need to add these records.
Contact your iTPM support team to perform this task. Because this list is locked, these will need to be added by CSV import.

Add	Revenue & % lift	ID=6
Add	Revenue & Incremental	ID=7
Add	Total Revenue	ID=8

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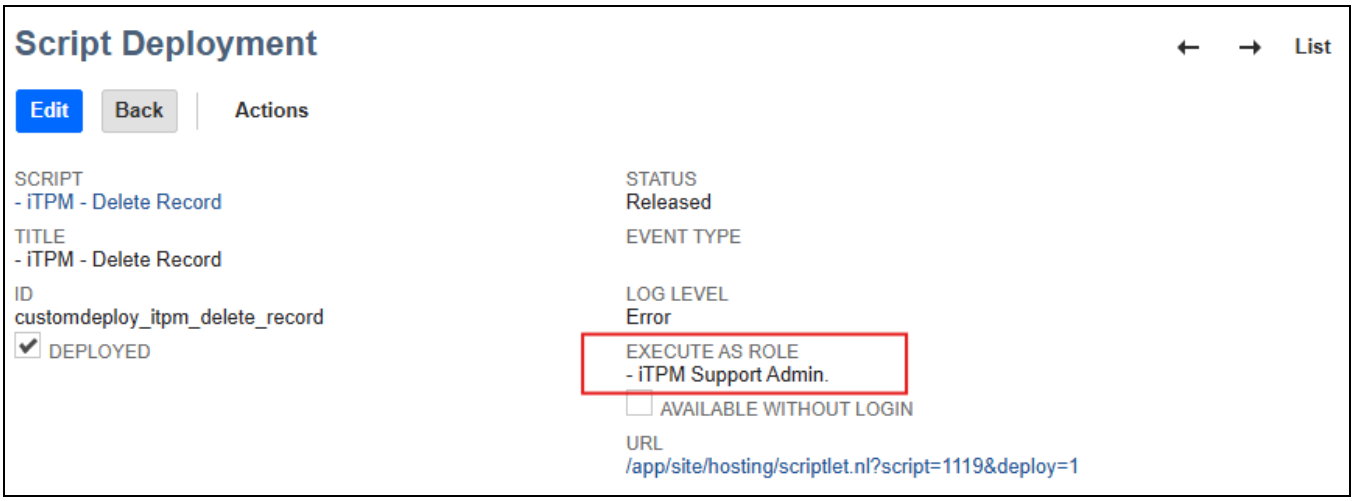
If updating from **iTPM 2021.x.x:** (**Skip** if you previously performed this task.)
If you installed ¿TPM before January 2022, if you have a role that says "Role needs permission to manage periods" to delete the deduction, then make this change: (**Suitelet**) **(You can also change to execute as NetSuite Admin.** Per NetSuite BFN guidelines, this is set to a non-NetSuite Admin role.)



If updating from **iTPM 21.x.x:** (**Skip** if you previously performed this task.)

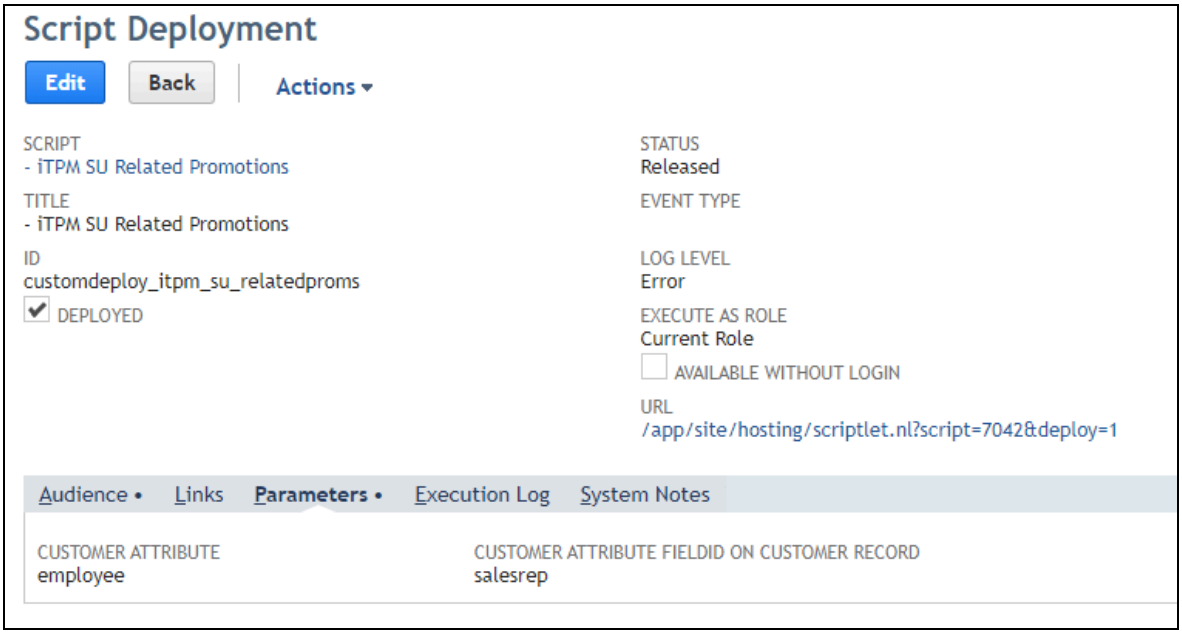
If you installed ¿TPM before January 2022, and you want to use ¿TPM reason codes in your credit memos, confirm the ¿TPM reason code field is applied to the lines of the credit memo form that you'll use to create ¿TPM deductions.

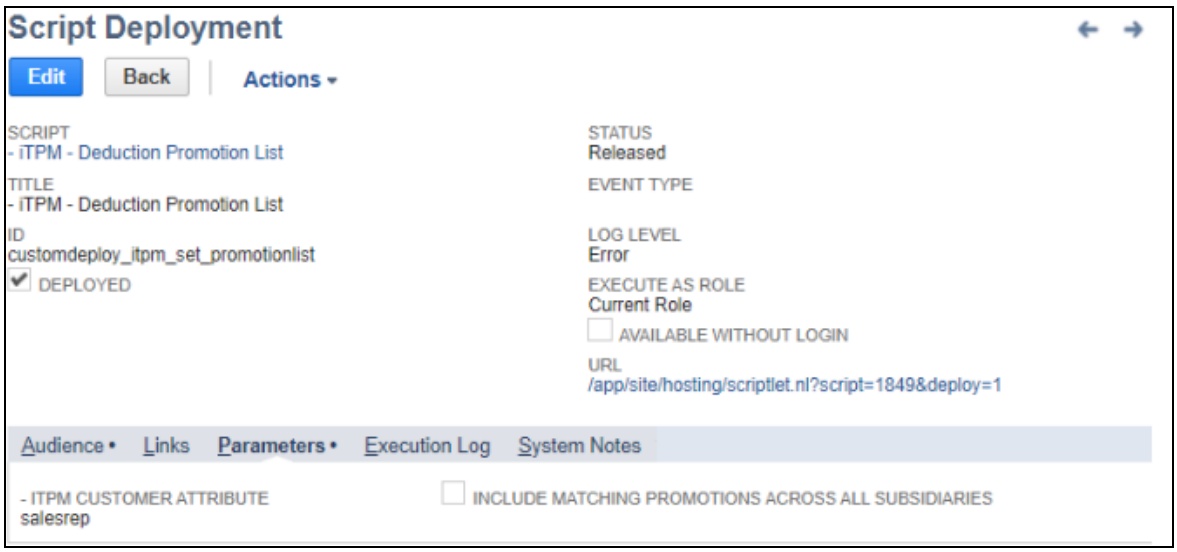
Task: If you use Period Accruals, this is an important task. Review the parameters in each of these scripts!

Make sure the **parameters** in step 15c in the Admin User Guide are populated correctly.

- User Event Script: - iTPM UE Period Based Accruals
- Suitelet: - iTPM SU Period Based Accruals
- Map Reduce Script: - iTPM MR Period Based Transaction

Task: If you use the "Related Promotions" feature, be sure to review and populate the parameters in the "- iTPM SU Related Promotions" and "- iTPM Deduction Promotion List" scripts. **(Suitelet)**



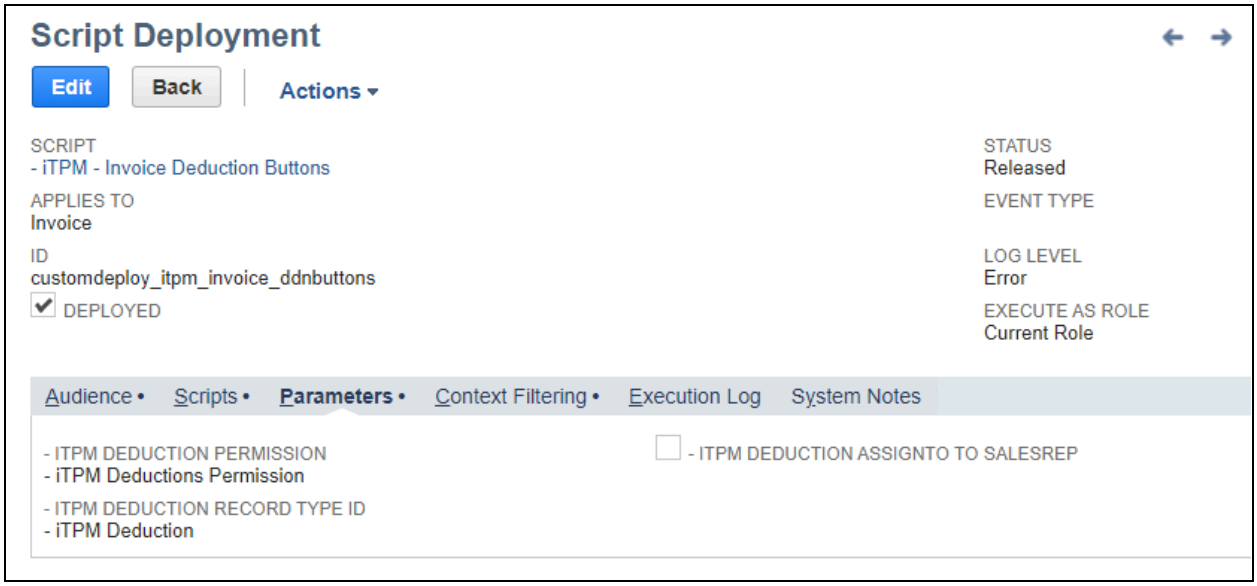


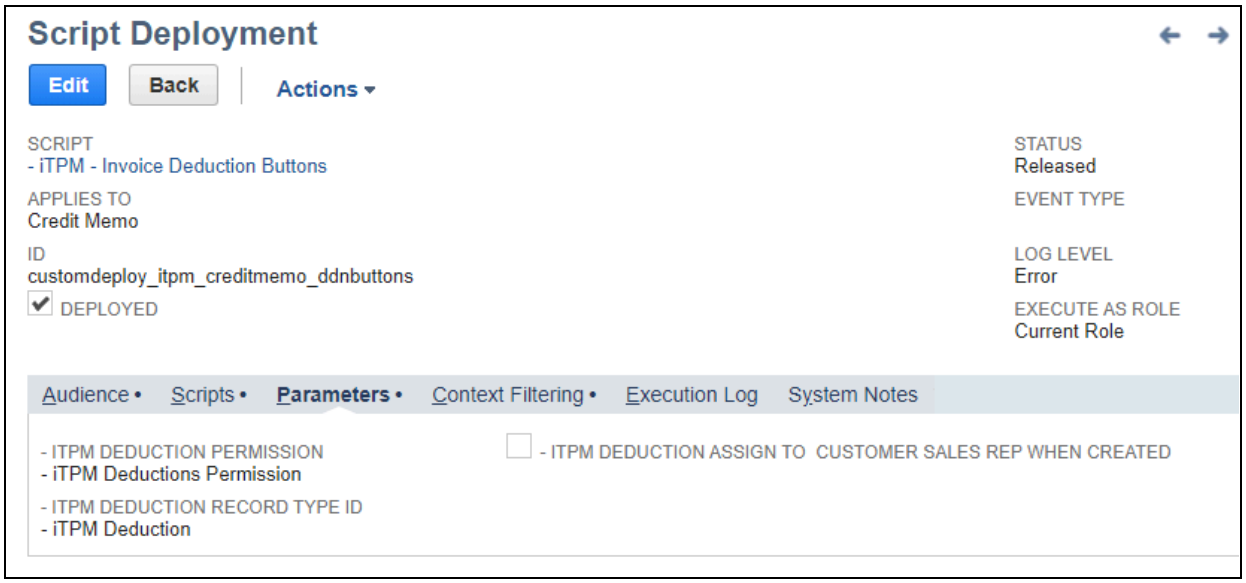
NOTE: The "Include Matching Promotions Across all Subsidiaries" is a configuration option that you can check to match deductions from one subsidiary to promotions in another subsidiary.

Task: The default is to assign newly created deductions to the user that creates them. If you changed this default, after the iTPM update you may need to re-check the parameter in these two scripts (**User Event**):

- iTPM - Deduction Buttons and - iTPM - Invoice Deduction Buttons

When these checkboxes are checked, deductions will be auto-assigned to the sales rep that's stored in the deduction customer. If there is no sales rep, then the deduction will be assigned to the person creating the deduction.





Task: If you changed the default parameter in '- iTPM - MR Deduction Split Process ', then make sure it is still checked after updating iTPM.: (MR script)

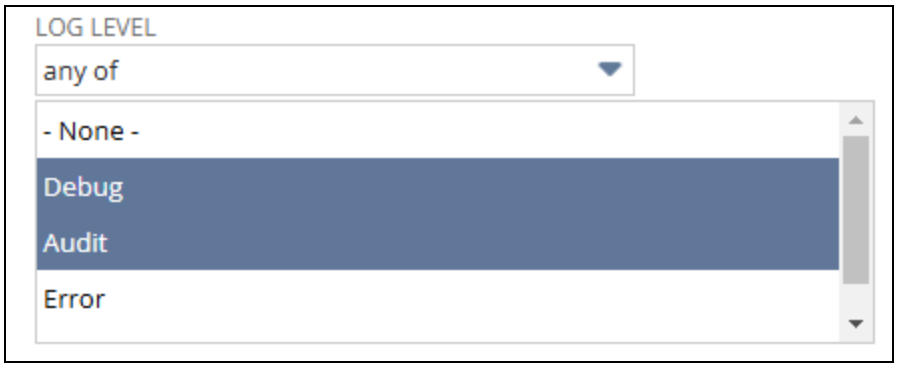
Note: If you customized any of the *i*TPM scripts, make sure the log level is set to ERROR: (Optional)

Search for scripts that may be incorrectly set to DEBUG log level.

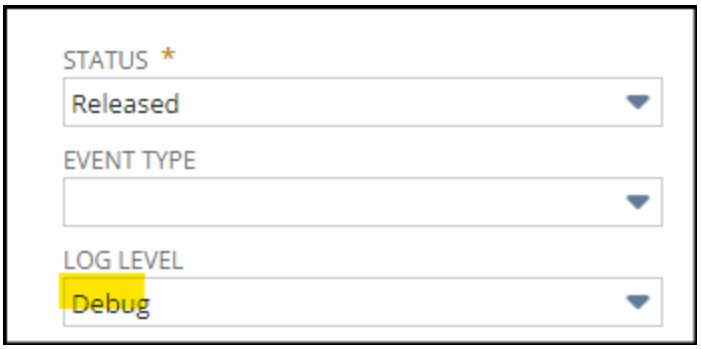
1. View any script

2. Click on SEARCH in the upper right corner:

3. Search for scripts that have the log level = Debug or Audit



4. EDIT the scripts that are *Debug* and *Audit* log level and change to ERROR log.



2.7 Suggested Sandbox Testing

We recommend clients that have sandboxes test *i*TPM before updating their production account.

Note: If you installed the *i*TPM managed bundle, your user ID cannot be used for role-based testing. As the implementer, your ID may show workflow buttons that should not be visible based on the role you are testing. **Role-based testing should be done with user IDs that have not installed or updated the *i*TPM managed bundle**.

IMPORTANT: Install *i*TPM in your SANDBOX account for testing *BEFORE* installing in your live production account. While *i*TPM is easy to install, and requires a minimum amount of effort to configure, **trade promotion has a material impact on your company's financial statements.** We recommend sandbox testing prior to go-live in production.

Important: You, as *i*TPM administrator, are responsible for setting up any new preferences, NetSuite settings, and performing any other tasks that are required by this updated version of *i*TPM. Be sure to read ALL of the tasks in this chapter before you begin testing *i*TPM in your sandbox.

Important: Your organization is responsible for configuring the GL-account for open deductions and other *i*TPM financial configurations. Always create and resolve deductions in your sandbox before implementing them in production. Run financial reports to confirm the financial impact is correct and acceptable to your organization. **It is possible to incorrectly configure the open deduction GL account, reason codes, promotion types, etc. in a way that creates 'bad data'. You are responsible for confirming the GL impact of your *i*TPM configurations.**

Helpful hints for testing in Release Preview Accounts: Scheduled scripts do not run in release preview accounts. To run *i*TPM scheduled scripts manually, go to section 6.9 in the Admin User Guide.

2.8 Schedule *i*TPM scripts After a Sandbox Refresh

As a NetSuite administrator, you have the ability to schedule map-reduce scripts.

In NetSuite 2023.1 and newer, a sandbox refresh changes all scheduled scripts to **UNSCHEDULED**.

All of the *i*TPM features that work by scheduled script will stop working after a sandbox refresh.
Here are examples of what will NOT work until you re-schedule *i*TPM scripts:

- Split, CSV Split
- Expense, Mass-Expense
- Actions->Copy of a promotion
- Mass Copy of Promotions
- Mass Non-GL Update
- Applying and Removing off-invoice discounts to sales orders
- Allocating items in a settlement
- Create promotions from plans
- … and more

- These are the typical iTPM SCHEDULED scripts:
- These are steps to re-schedule *i*TPM scripts after your sandbox refresh:
    1. Login to production to get a list of scheduled scripts in production
    2. To view these scheduled scripts:
        - Go to ***Customization -> Scripting -> Script Deployments***,
        - set the *TYPE* filter to *Map/Reduce*, and
        - Status to *Scheduled.*
        - Sort the list on script NAME so the iTPM scripts sort to the top.
        - Print or save the list
    3. Login in your sandbox.
    4. To view MR Unscheduled scripts:
        - Go to ***Customization -> Scripting -> Script Deployments***,
        - Set the *TYPE* filter to *Map/Reduce*, and
        - Status to UNSCHEDULED.
        - Sort the list on script NAME so the iTPM scripts sort to the top.
        - For each scheduled script in production:
            - EDIT each UNSCHEDULED script in your sandbox that should be scheduled.
            - Change the script to SCHEDULED, and
            - SAVE.

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3.0 Support

3.1 Troubleshooting

Email your issues to support@cgsquared.com.

Please include the following in your email to iTPM support:

- Your name, your NetSuite role, and the sandbox or account with the issue.
- Describe the issue.
- If appropriate, describe the steps or actions that led up to the issue.
- Add screenshots if possible.
- Give us contact information, along with your current timezone.
- Replies to support emails do NOT create new support tickets, they just add to the email thread.

3.2 Contacting Support

There are many ways for you to get **help**, report **issues**, ask **questions**, and share your enhancement **ideas**:

How to get Help!	Description
Online documentation	Use www.i-tpm.com/admin-training-resources for User Guide PDFs and Training videos. Documentation also available at: www.i-TPM.com/planning-resources www.i-TPM.com/deduction-management www.i-TPM.com/apply-off-invoice www.i-TPM.com/analytics www.i-TPM.com/annual-planning www.i-TPM.com/accruals www.i-TPM.com/see-what-is-new-in-iTPM
Email	Just email your question or issue to support@cgsquared.com.

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4.0 Terms and Conditions

4.1 NetSuite Disclaimer

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IN NO EVENT SHALL NETSUITE HAVE ANY LIABILITY TO YOU OR ANY THIRD PARTY ARISING OUT OF OR RELATED TO YOUR USE OF THE BUNDLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, COVER OR PUNITIVE DAMAGES, HOWEVER CAUSED, WHETHER IN CONTRACT, TORT OR UNDER ANY OTHER THEORY OF LIABILITY, AND WHETHER OR NOT YOU HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. WITHOUT LIMITING THE FOREGOING, NETSUITE SHALL HAVE NO LIABILITY FOR LOSS OF PROFITS, REVENUE OR DATA OR FOR INTERRUPTIONS IN SERVICE ARISING OUT OF OR RELATED TO YOUR USE OF THE BUNDLE. THE FOREGOING DISCLAIMER SHALL NOT APPLY TO THE EXTENT PROHIBITED BY APPLICABLE LAW.

4.2 *i*TPM Terms and Conditions

By installing the *i*TPM managed bundle, you accept your ***i*TPM Acceptance Form Agreement** entered into between the purchasing company ("**Customer**") and CG Squared, Inc. (**CG²**), and agree to be bound by the ***i*TPM License Agreement**, www.i-TPM.com/professional-services-agreement, incorporated as **Exhibit A**, and the **Professional Services Agreement**, www.i-TPM.com/professional-services-agreement, incorporated as **Exhibit B**.