# Transaction Searches

Remember transactions include posting and non posting transactions.

**Criterias:-**

| | |
|---|---|
| Posting: | Yes or No – eliminates non-GL impact entries like Sales Orders |
| Main Line: | Both, Yes or No – header info or detail line info |
| Tax | Yes or No – do you want the tax line associated with the transaction? |
| Shipping | Yes or No – do you want the shipping line associated with the transaction? |

Journals do NOT have a main line – you have to use line sequence number = 0 to get the main line equivalent.

## My important formulas that I use on transaction saved searches:-

**Net Amount**

NVL({debitamount},0)-NVL({creditamount},0)

**Net Foreign Amount**

NVL({debitfxamount},0)-NVL({creditfxamount},0)

**How to make a tran date of 08-25-2023 to be Aug-23**

Formula (text) (to_char({trandate},'MON') || '-' || to_char({trandate},'YY'))

**Entity is in different columns when journals vs vendor bills**

CASE WHEN {type} = 'Journal' THEN {Name} ELSE {vendor.entityid} END

# Transaction Searches

## What bills were paid and with what bank?.

Standard • Summary

| FILTER* | DESCRIPTION* |
|---|---|
| Type | is Bill Payment |
| Main Line | is false |
| Date | is on or after 10/1/2023 |
| Status | is not Bill Payment:Voided |

CASE WHEN {line} != 0 THEN {accountmain} ELSE {account} END

This formular tells me which bank account paid the actual bill! Instead of saying trade payables

## Looking for inconsistent transaction dates vs accounting periods. Transaction search

Standard • Summary

| FILTER* | DESCRIPTION* | FORMULA |
|---|---|---|
| Posting | is true | |
| Formula (Numeric) | is 0 | case when {postingperiod} = to_char({trandate}, 'Mon YYYY') then 1 else 0 end |
| Main Line | is true | |
| Date | is on or after 1/1/2022 | |

case when {postingperiod} = to_char({trandate}, 'Mon YYYY') then 1 else 0 end

## Details of customer deposits on account

Standard • Summary

| FILTER* | DESCRIPTION* |
|---|---|
| Type | is Customer Deposit |
| Status | is any of Customer Deposit:Not Deposited, Customer Deposit:Deposited |
| Main Line | is false |
| Subsidiary | is all |

These formulars, SUM, tells us the customer deposit remaining and what it is made up of.

| | |
|---|---|
| max({amount})-sum(ABS({applyingtransaction.amount})) | Unapplied |
| max({fxamount})-sum(abs({applyingtransaction.fxamount})) | Foreign Unapplied |

max({amount})-sum(ABS({applyingtransaction.amount}))

max({fxamount})-sum(abs({applyingtransaction.fxamount}))

## When to use Applied vs Applying records?

Answer ID **92641**

| **Type** | **Applies To Transactions** | **Applying Transactions** |
|---|---|---|
| Purchase Order | Work Order | Item Fulfillment<br>Item Receipt<br>Vendor Bill<br>Vendor Return Authorization |
| Sales Order | Opportunity Estimate | Invoice<br>Cash Sale<br>Item Fulfillment<br>Item Receipt<br>Purchase Order<br>Work Order<br>Return Authorization |
| Invoice | Sales Order<br>Vendor Bill | Payment<br>Return Authorization |
| Cash Sale | Sales Order | |
| Vendor Bill | Purchase Order | Bill Payment<br>Bill Credit<br>Item Receipt<br>Invoice |
| Bill Payment | Vendor Bill | |
| Bill Credit | Vendor Bill<br>Vendor Return Authorization | |
| Payment | Invoice | Deposit |

***Note:*** *Results for the said fields will show up if you DO NOT have MAIN LINE = TRUE criteria on your Saved Search as these are not available on the Transaction Main Line.*

For example – to see how customer deposits have not been fully applied to sales orders

**Standard** • Summary

| FILTER * | DESCRIPTION * | FORMULA |
|---|---|---|
| Type | is Customer Deposit | |
| Main Line | is true | |
| Status | is not Customer Deposit:Fully Applied | |
| Formula (Numeric) | is not 0 | {fxamount}-{appliedtotransaction.fxamount} |
| Subsidiary | is all | |

{fxamount}-{appliedtotransaction.fxamount} <> 0

| FIELD * | FORMULA | CUSTOM LABEL |
|---|---|---|
| Internal ID | | |
| Date | | |
| Status | | |
| Name | | |
| Document Number | | |
| Applied To Transaction : Applying Transaction | | Applied Tran |
| Amount (Foreign Currency) | | |
| Applied To Transaction : Amount (Foreign Currency) | | Foreign Amt Applied |
| Formula (Currency) | {fxamount}-{appliedtotransaction.fxamount} | Net US Deposit |
| Applied To Transaction | | |
| Sales Order of Deposit : Status | | |
| Memo | | |

{fxamount}-{appliedtotransaction.fxamount}

## Discrepancy between Bin on Hand Qty vs On hand Qty

This can occur when going live with BINs after you have already been live on NS!

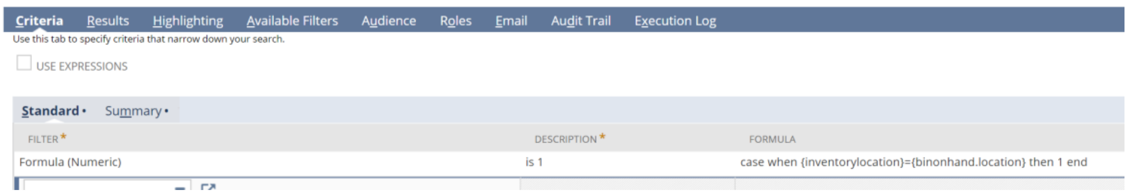
Firstly, lock down the accounting periods to prevent users modifying any item fulfillments or item receipts prior to Go Live date on Bins.

Should this happen, it will cause inconsistency with on hand quantity vs. bin on hand quantity.

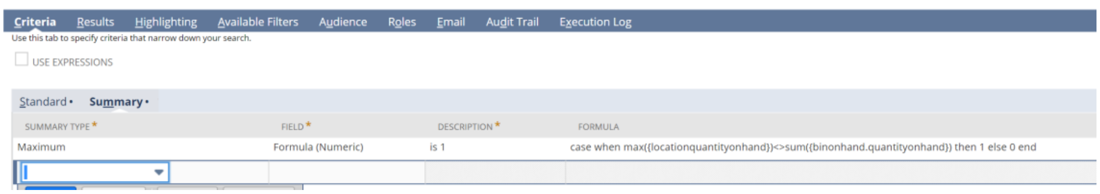
To find these issues:-

# Saved Item Search

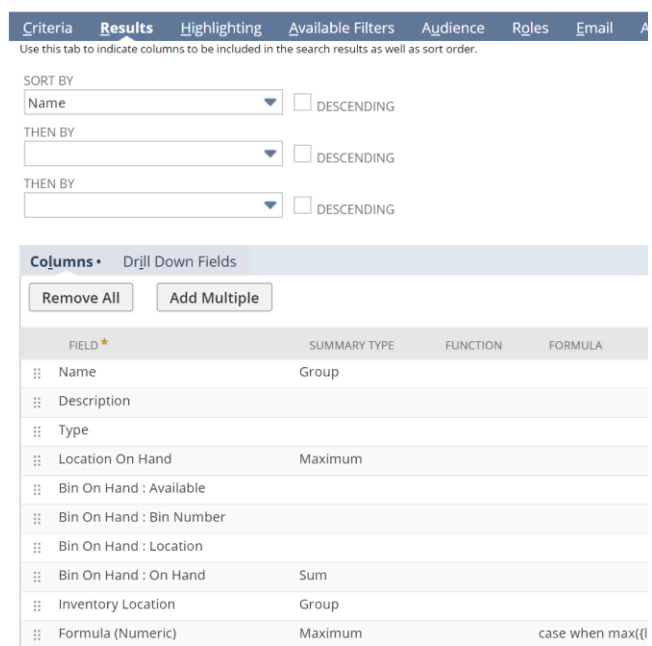
Standard - **case when {inventorylocation}={binonhand.location} then 1 end**




**Summary – Maximum type**




**case when max({locationquantityonhand})<>sum({binonhand.quantityonhand}) then 1 else 0 end**




Formula is Summary Type – Maximum:-

**case when max({locationquantityonhand})<>sum({binonhand.quantityonhand}) then 1 else 0 end**

**Item search**

## Looking for items where the bin is NOT specified on the item record

**Standard** • Summary •

| FILTER * | DESCRIPTION * | FORMULA |
|---|---|---|
| Formula (Numeric) | is 1 | case when {inventorylocation}={binonhand.location} then 1 end |
| Bin On Hand : On Hand | is greater than 0 | |

**Columns** • Drill Down Fields

Remove all | Add Multiple

| FIELD * | SUMMARY TYPE | FUNCTION | FORMULA |
|---|---|---|---|
| Name | Group | | |
| Display Name | Group | | |
| Bin On Hand : Bin Number | Group | | |
| Formula (Numeric) | Sum | | case when {binnumber} = {binonhand.binnumber} then 1 else 0 end |
| Bin On Hand : Available | Maximum | | |
| Bin On Hand : On Hand | Maximum | | |

FORMULA

case when {binnumber} = {binonhand.binnumber} then 1 else 0 end

| FILTER * | DESCRIPTION * | FORMULA |
|---|---|---|
| Type | is Inventory Item | |
| Formula (Numeric) | is greater than 0 | NVL({quantitycommitted},0) +NVL({quantitybackordered},0) |
| Formula (Numeric) | is less than 0 | NVL({quantityonhand},0)-NVL({quantitycommitted},0)-NVL({quantitybackordered},0)+NVL({quantityonorder},0) |

NVL({quantitycommitted},0) +NVL({quantitybackordered},0)

NVL({quantityonhand},0)-NVL({quantitycommitted},0)-NVL({quantitybackordered},0)+NVL({quantityonorder},0)

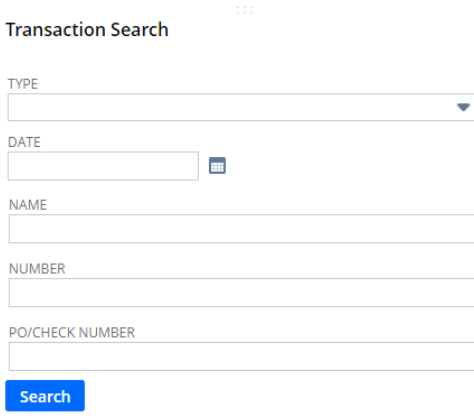
Results

| | | |
|---|---|---|
| Back Ordered | | |
| Formula (Currency) | NVL({quantitycommitted},0) +NVL({quantitybackordered},0) | Total Ordered |
| Formula (Currency) | NVL({quantityonhand},0)-NVL({quantitycommitted},0)-NVL({quantitybackordered},0) | Available today |
| On Order | | On Purchase Order |
| Formula (Currency) | NVL({quantityonhand},0)-NVL({quantitycommitted},0)-NVL({quantitybackordered},0)+NVL({quantityonorder},0) | Balance after PO Receipt |

| | |
|---|---|
| Total ordered | NVL({quantitycommitted},0) +NVL({quantitybackordered},0) |
| Available Today | NVL({quantityonhand},0)-NVL({quantitycommitted},0)-NVL({quantitybackordered},0) |
| Balance after PO Rec | NVL({quantityonhand},0)-NVL({quantitycommitted},0)-NVL({quantitybackordered},0)+NVL({quantityonorder},0) |

## Searching for all transactions of a certain amount

On your dashboard, you can have this:-




However, you really want to find all transactions that are for a particular amount, like $115

To hunt for transactions that have the amount being $112.36 would be helpful. Having this on the dashboard is most helpful for AP and AR users as they look for misallocated entries!

To do this you need to create a custom Saved Search

| | | | | |
|---|---|---|---|---|
| ( | Amount (Foreign Currency) | is 248417.21 | | Or |
| | Amount (Foreign Currency) | is -248417.21 | ) | |