

TAAS - Feature #261

Currency Comparison Report

07/09/2023 04:21 PM - Anil KV

Status:	Testing Done	Start date:	07/09/2023
Priority:	Normal	Due date:	
Assignee:	Baseem Shan	% Done:	90%
Category:		Estimated time:	0:00 hour
Target version:	22.12	Spent time:	0:00 hour
Owner(Agency):	Travvise	Tested By:	unnikannan S
Time Taken(HH):		Code Reviewed By:	
Module:	Currency Comparison Report		
Description			
Coding Currency Comparison Report			

History

#1 - 07/10/2023 10:38 AM - Anil KV

- Assignee set to travvise Admin

#2 - 08/19/2023 10:22 AM - Shanto Shaji

Add Eraser On Grid

#3 - 08/19/2023 05:54 PM - Anil KV

Solutions:-

```
SELECT fk_branch_id,
       TO_CHAR(dat_transaction, 'Month-YYYY') AS str_month,
       TO_CHAR(dat_transaction, 'YYYY') AS str_year,
       fk_ledger_id,
       vhr_ledg_currency,
       SUM(dbl_ledg_cur_debit) AS dbl_debit,
       SUM(dbl_ledg_cur_credit) AS dbl_credit
FROM transaction.tbl_transaction
WHERE dat_transaction BETWEEN '2023-01-01' AND '2023-12-31'
      AND vhr_ledg_currency IN ('QAR', 'INR', 'SAR', 'USD')
      --AND fk_ledger_id = 1 OR sin_ac_category = ?? (Account label drop down based)
      --AND fk_branch_id = 1
      --AND fk_department_id = 1
GROUP BY fk_branch_id, fk_ledger_id, str_month, str_year, vhr_ledg_currency
ORDER BY vhr_ledg_currency
```

Logic:-

- Model

```
MdlCurrencyCopReportData {
  intSlNo: number = 0;
  binBranchId: number= 0;
  binAccountId: number= 0;
  strYear: string = "";
  strMonth: string = "";
  strDisplayValue:string = "";
  objCurrencyData: any = {};
}
objCurrencyData:any = {};
for strCurrency of ['QAR', 'INR', 'SAR', 'USD'] {
  objCurrencyData['dbl'+strCurrency+'Debit'] = 0.00;
  objCurrencyData['dbl'+strCurrency+'Credit'] = 0.00;
}

objCurrencyCopReportData:any = {
'BRANCH' : 1stMdlCurrencyCopReportData : MdlCurrencyCopReportData [] = [],
'ACCOUNT' : 1stMdlCurrencyCopReportData : MdlCurrencyCopReportData [] = [],
'MONTH' : 1stMdlCurrencyCopReportData : MdlCurrencyCopReportData [] = [],
'YEAR' : 1stMdlCurrencyCopReportData : MdlCurrencyCopReportData [] = [],
```

```

}
*Loop sql recotd
strCurrencyDrString = "dbl"+vhr_ledg_currency+'Debit';
strCurrencyCrString = "dbl"+vhr_ledg_currency+'Credit';
// Branch
objBranch = objCurrencyCopReportData['BRANCH'].find -> MdlCurrencyCopReportData.binBranchId = fk_branch_id
if objBranch == null {
    objBranch = new MdlCurrencyCopReportData ();
    objBranch.binBranchId = fk_branch_id
    objBranch.strDisplayValue = based on fk_branch_id -> fill the field in TS
    objBranch.objCurrencyData = copy of objCurrencyData
    objCurrencyCopReportData['BRANCH'].Add(objBranch);
}
objBranch.objCurrencyData[strCurrencyDrString] += dbl_debit;
objBranch.objCurrencyData[strCurrencyCrString] += dbl_credit;
// Ledger
....
// Month
.....
// Year
....

```

#4 - 08/19/2023 06:07 PM - Anil KV

NOT USE

```

SELECT
    fk_branch_id,
    str_month,
    str_year,
    fk_ledger_id,
    MAX(CASE WHEN vhr_ledg_currency = 'QAR' THEN dbl_debit ELSE 0 END) AS dbl_debit_QAR,
    MAX(CASE WHEN vhr_ledg_currency = 'QAR' THEN dbl_credit ELSE 0 END) AS dbl_credit_QAR,
    MAX(CASE WHEN vhr_ledg_currency = 'INR' THEN dbl_debit ELSE 0 END) AS dbl_debit_INR,
    MAX(CASE WHEN vhr_ledg_currency = 'INR' THEN dbl_credit ELSE 0 END) AS dbl_credit_INR,
    MAX(CASE WHEN vhr_ledg_currency = 'SAR' THEN dbl_debit ELSE 0 END) AS dbl_debit_SAR,
    MAX(CASE WHEN vhr_ledg_currency = 'SAR' THEN dbl_credit ELSE 0 END) AS dbl_credit_SAR,
    MAX(CASE WHEN vhr_ledg_currency = 'USD' THEN dbl_debit ELSE 0 END) AS dbl_debit_USD,
    MAX(CASE WHEN vhr_ledg_currency = 'USD' THEN dbl_credit ELSE 0 END) AS dbl_credit_USD
FROM (
    -- Your original query here
    SELECT
        fk_branch_id,
        TO_CHAR(dat_transaction, 'MM-YYYY') AS str_month,
        TO_CHAR(dat_transaction, 'YYYY') AS str_year,
        fk_ledger_id,
        vhr_ledg_currency,
        SUM(dbl_ledg_cur_debit) AS dbl_debit,
        SUM(dbl_ledg_cur_credit) AS dbl_credit
    FROM transaction.tbl_transaction
    WHERE dat_transaction BETWEEN '2023-01-01' AND '2023-12-31'
        AND vhr_ledg_currency IN ('QAR', 'INR', 'SAR', 'USD')
    GROUP BY fk_branch_id, fk_ledger_id, str_month, str_year, vhr_ledg_currency
) AS subquery
GROUP BY fk_branch_id, str_month, str_year, fk_ledger_id
ORDER BY fk_branch_id, str_year, str_month, fk_ledger_id;

```

#5 - 08/19/2023 06:41 PM - Anil KV

- Status changed from New to Open
- Assignee changed from travvise Admin to Baseem Shan
- % Done changed from 0 to 10

#6 - 08/23/2023 11:56 AM - Baseem Shan

- Status changed from Open to Coding Started
- % Done changed from 10 to 40

#7 - 09/08/2023 06:31 PM - Baseem Shan

- Status changed from Coding Started to Coding Done
- % Done changed from 40 to 60

#8 - 09/15/2023 04:40 PM - unnikannan S

- Status changed from Coding Done to Reopen Bugs
- % Done changed from 60 to 50
- Tested By set to unnikannan S

ISSUE FOUNDED

- 1.ADD ACT US CLIEN A/C'S WHILE FILTERING WISE ACCOUNTS
- 2.ADD SL NO

#9 - 09/16/2023 06:39 PM - Baseem Shan

- Status changed from Reopen Bugs to Reopen Bugs Coding Done
- % Done changed from 50 to 60

#10 - 09/18/2023 10:18 AM - unnikannan S

TESTING DONE

#11 - 09/20/2023 11:45 AM - unnikannan S

- Status changed from Reopen Bugs Coding Done to Reopen Bugs
- % Done changed from 60 to 50

#12 - 09/25/2023 06:53 PM - Baseem Shan

- Status changed from Reopen Bugs to Reopen Bugs Coding Done
- % Done changed from 50 to 60

#13 - 01/02/2024 11:31 AM - unnikannan S

- Status changed from Reopen Bugs Coding Done to Reopen Bugs
- % Done changed from 60 to 50

ISSUE FOUNDED

- FIXED - 1.SHOW DATA IN EXCEL AS ON WHAT DATA SHOWING IN UI
FIXED - 2.NO CHANGE WHILE CHANGING ACCOUNT DROP DOWN
FIXED - 3.CANT ADD ACCOUNTS

#14 - 01/09/2024 09:40 AM - Baseem Shan

- Status changed from Reopen Bugs to Reopen Bugs Coding Done
- % Done changed from 50 to 60

#15 - 01/09/2024 11:54 AM - unnikannan S

TESTING DONE

#16 - 10/03/2024 04:19 PM - unnikannan S

- Status changed from Reopen Bugs Coding Done to Testing Done
- % Done changed from 70 to 90