
PPR: Error in Circulation Transactions by Dewey Decimal Classification

- **Product:** Voyager
 - **Product Version:** 7.0.4
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Symptoms

- Circulation Transactions by Dewey Decimal Classification report returns abnormally high number
- Due to the way MFHD_ITEM table is included, for each item charged, query counts number of items attached to item's MFHD, instead of counting 1

Defect Status

Issue 16384-98 is currently in Development.

Replication Steps

Query as delivered in reports.mdb

```
SELECT DEWEYCLASS_VW.CLASS AS Expr1, [start date] AS StartDate, [end date] AS EndDate,
Count(CIRCCHARGES_VW.CHARGE_DATE_ONLY) AS CountOfCHARGE_DATE_ONLY
FROM DEWEYCLASS_VW, MFHD_ITEM, CIRCCHARGES_VW
WHERE ((([CIRCCHARGES_VW].[CHARGE_DATE_ONLY]) Between [start date] And [end date]))
GROUP BY DEWEYCLASS_VW.CLASS, [start date], [end date];
```

Workaround

Use this query instead

```
SELECT DEWEYCLASS_VW.CLASS, [start date] AS StartDate, [end date] AS EndDate,
Count(CIRCCHARGES_VW.CHARGE_DATE_ONLY) AS CountOfCHARGE_DATE_ONLY
FROM CIRCCHARGES_VW INNER JOIN DEWEYCLASS_VW ON CIRCCHARGES_VW.MFHD_ID =
DEWEYCLASS_VW.MFHD_ID
WHERE ((([CIRCCHARGES_VW].[CHARGE_DATE_ONLY]) Between [start date] And [end date]))
GROUP BY DEWEYCLASS_VW.CLASS, [start date], [end date];
```

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