

## Question

[raghad f](#) · Jan 10, 2021

# Cashe-SQL cursor

the report generates statics for each ward and i want to divide specific ward 5c into two wards, the first 12 beds are for 5c - pediatric and the last 12 beds are for 5c-adults.

the report takes input from the user by selecting the wards so if the user chooses 5c, the report should show 2 wards.

the report declare cursor at the beginning so how can i divide the ward.

SQL(DECLARE WARDL CURSOR FOR

```
SELECT distinct
    %EXACT(HospitalDR ),
    HOSPDdesc,
    WARDRowID,
    WARDCode,
    case

        WHEN WARDDesc='Ward 2D - Surgery' THEN '2D'
        WHEN WARDDesc='Ward 2A - Medical' THEN '2A'
        WHEN WARDDesc='Ward 5C - Surgery' THEN '5C'

    END AS WardDesc,
    LOCRowID ,
    LOCCode ,
    LOCDesc,
    case
        WHEN WARDDesc='Ward 2D - Surgery' THEN 'Surgery'
        ,
        WHEN WARDDesc='Ward 2A - Medical' THEN 'Medical'
        ,
        WHEN WARDDesc='Ward 5C - Surgery' THEN 'Surgery'
        ,
```

```
END AS Service,
```

```
INTO :HRowId,:HDesc,:WARDId,:WARDCode,:WARDDesc,:LOCId,:LOCCode,:LOCDesc, :Service
FROM PBed
WHERE LOCType = 'W'
AND ((({fn CONCAT( ',', {fn CONCAT(:Wardx,',')} )} [ {fn CONCAT( ',',
{fn CONCAT((WARDLocation ),',')} )} ] OR (:Wardx IS NULL))
)
```

```
&SQL(OPEN WARDL)
f &SQL(FETCH WARDL) q:SQLCODE'=0 d
.do TotalRegular
.do TotalOccupied
.do TotalReserved
&SQL(CLOSE WARDL)
do TotalOccupancy
```

[#Cashé](#)

---

Source URL: <https://community.intersystems.com/post/cashe-sql-cursor>