

MONTHLY SQL REPORTS

As of 1/22/04, revised 2/2/04, revised 2/5/04, revised 2/24/04, revised 8/20/04, revised 9/9/04

These reports are done first thing on the first working day of each month for either the previous month or a snapshot of the system at that time. They can be run from any PC with SQL Advantage installed.

Run all the reports first and then you can close SQL Advantage. Then format (if necessary) and email the various reports. This way multiple reports going to the same person can be sent in the same email.

Run these reports by opening this document and highlighting, copying and pasting the script into SQL Advantage. All scripts begin with either the word 'select' or 'set'.

Document location: \\ \Horizon SQL & ReportSmith\Monthly Tasks\CURRENT
monthly SQL reports.doc

1. Total Valid Customers on system – E-mail report as is to

```
select btype, count(*) 'total'  
from borrower  
where expiration_date >= datediff(Dd, '1/1/1970', getdate())  
group by btype  
order by btype  
compute sum(count(*))
```

Save to \\ \technology\Horizon SQL & ReportSmith\Circulation\Borrowers\borrowers
current date.txt

2. Total Expired Customers on system – E-mail report as is to

```
select btype, count(*) 'total'  
from borrower  
where expiration_date < datediff(Dd, '1/1/1970', getdate())  
group by btype  
order by btype  
compute sum(count(*))
```

Save to \\ \technology\Horizon SQL & ReportSmith\Circulation\Borrowers\borrowers
expired date.txt

3. Circulation Count Figures – E-mail report as is to

NOTE: You need to change the number of the month in the eighth line of the script.
In January you also need to change the year in the ninth line of the script.

```

set nocount on
declare @month int,
        @year int,
        @name varchar(9),
        @location varchar(9),
        @total int

select @month = 1
select @year = 2006

select "Collection Circulation Report for "
      + convert(varchar(2), @month) + "/"
      + convert(varchar(4), @year)

select @location = min(location)
from location

while @location is not null
begin
    select @name = min(name)
    from collection_group

    while @name is not null
    begin
        select @total = sum(total)
        from stat_summary
        where stat_category = 'crcisco'
              and year = @year
              and month = @month
              and location = @location
              and code in
                ( select collection
                  from collection_group
                  where name = @name
                )

        if (@total > 0)
        begin
            select location, code, sum(total) 'total'
            from stat_summary
            where stat_category = 'crcisco'
                  and year = @year
                  and month = @month
                  and location = @location
                  and code in
                    ( select collection
                      from collection_group
                      where name = @name
                    )

            group by location, code
            order by location, code
            compute sum(sum(total))
        end
        print "location %1!, name %2!", @location, @name

        select @name = min(name)
        from collection_group
    end
end

```

```

        where name > @name
    end

    select location "Location", sum(total) "Total"
    from stat_summary
    where stat_category = 'crcisco'
        and year = @year
        and month = @month
        and location = @location
    group by location

    select @location = min(location)
    from location
    where location > @location
end

select location "Location", sum(total) "Total"
from stat_summary
where stat_category = 'crcisco'
    and year = @year
    and month = @month
group by location
compute sum(sum(total))

```

Save to \\ \technology\Horizon SQL & ReportSmith\Circulation\Theresa circ figures\2004\circ for for date.txt

4. Count of Holdings by Collection by Location not orm, r, or vr status – E-mail Excel report to who will post on Intranet

NOTE: You need to change the location code in the ninth line of this script. Run for each location. You must have the ' ' around the location code.

```

select 'Count' = count (*), c.descr
from item i, collection c
where c.collection = i.collection
and i.item_status not in ('orm','r','vr')
and i.location = ' '
group by c.collection

```

Save to \\ \technology\Horizon SQL & ReportSmith\Holdings\Count\location code count date.txt and format as Excel.

5. Count of Holdings by Collection by Location not orm, r, or vr status – E-mail Excel report to who will post on Intranet

```

select 'Count' = count (*), c.descr

```

```

from item i, collection c
where c.collection = i.collection
and i.item_status not in ('orm','r','vr')
and i.location in (' ',' ',' ',' ')
group by c.collection

```

Save to \\ \technology\Horizon SQL & ReportSmith\Holdings\Count\MPL count date.txt and format as Excel.

6. NO LONGER HAVE TO DO -- Count of Holdings by Collection at not orm, r, vr, or sth status – E-mail Excel - report to 1-1-05)

```

select 'Count' = count (*), c.descr
from item i, collection c
where c.collection = i.collection
and i.item_status not in ('orm','r','vr', 'sth')
and i.location = ' '
group by c.collection

```

Save to \\ \technology\Horizon SQL & ReportSmith\Holdings\Count\ kb count date.txt and format as Excel.

7. Count by Collection New Items added the previous month – E-mail report as is to

```

SET nocount on
GO
DECLARE @year smallint, @month tinyint
IF datepart(mm, getdate()) = 1
    SELECT @year = datepart(yy, getdate())-1, @month = 12
ELSE
    SELECT @year = datepart(yy, getdate()), @month = datepart(mm,
getdate())-1
SELECT substring(l.name, 1, 35) 'Location',
    substring(c.collection, 1, 35) 'Collection',
    count(*) 'n_items'
FROM item i
INNER JOIN location l
    ON i.location = l.location
INNER JOIN collection c
    ON i.collection = c.collection

```

```

WHERE
    (datepart(yy, dateadd(dd, i.creation_date, '01Jan1970')) = @year
    AND datepart(mm, dateadd(dd, i.creation_date, '01Jan1970')) = @month
    AND i.item# not in (SELECT item# FROM po_line_item WHERE receive_date
is NULL))
OR
    (i.item# in (SELECT item# FROM po_line_item
    WHERE receive_date is not NULL
    AND datepart(yy, dateadd(dd, receive_date, '01Jan1970')) =
@year
    AND datepart(mm, dateadd(dd, receive_date, '01Jan1970')) =
@month))
GROUP BY substring(l.name, 1, 35), substring(c.collection, 1, 35)
ORDER BY substring(l.name, 1, 35), substring(c.collection, 1, 35)
COMPUTE sum(count(*)) BY substring(l.name, 1, 35)
COMPUTE sum(count(*))
GO
SET nocount off
GO

```

Save to \\ \technology\Horizon SQL & ReportSmith\Holdings\New Items added\new adds date.txt

8. Count of Holdings by Collection by Location only weed status – E-mail Excel report to who will post on Intranet

NOTE: You need to change the location code in the ninth line of this script. Run for each location. You must have the ‘ ‘ around the location code.

```

select 'Count' = count (*), c.descr
from item i, collection c
where c.collection = i.collection
and i.item_status in ('weed')
and i.location = ' '
group by c.collection

```

Save to \\ \technology\Horizon SQL & ReportSmith\Holdings\Weed\location code weed count date.txt and format as Excel.

9. Count of Holdings by Collection only with weed status – E-mail Excel report to who will post on Intranet

```

select 'Count' = count (*), c.descr
from item i, collection c
where c.collection = i.collection

```

```
and i.item_status in ('weed')  
and i.location in (' ',' ',' ',' ',' ')  
group by c.collection
```

Save to \\ \technology\Horizon SQL & ReportSmith\Holdings\Weed\MPL weed count date.txt and format as Excel.

There are separate directions for running steps 10 & 11.

10. Run Last Copy Delete script(s) for each location that has items in the status of weed Program loaded on (staff member name) PC in the folder Last copy delete. **Note:** Horizon cannot be running when you run this report.

11. For each Last Copy Delete script that was run open the corresponding Last Copy Delete.txt file. – E-mail report as is to to remove from OCLC

Save to \\ \technology\Horizon SQL & ReportSmith\Discard weed list\lastcp(the agency location code will appear here) current date.txt folder

12. Adhoc Monthly reports in Horizon. (See separate directions.)

Save to \\ \technology\Horizon SQL & ReportSmith\Monthly Tasks\Current MONTHLY SQL REPORTS.doc and Also saved on a floppy and in print form.