1. **What titles were checked out October 1st, 2022 with the word "Halloween"?**

   Why:
   Halloween titles are expected to be more popular as October approaches. I `
   ` wanted to see what such titles would entail on the 1st of the month this year.
   Query:
   SELECT
*
FROM
spl_2016.outraw
WHERE
   DATE(cout) = '2022-10-1'
   AND title LIKE '%halloween%'
LIMIT 10

   Result:

| title |
| --- |
| Its Halloween you fraidy mouse |
| Emus Halloween |
| runaway pumpkin a Halloween adventure story |
| Halloween the history of Americas darkest holiday |
| 13 nights of Halloween |
| Los gatos black on Halloween |
| Weird but true Halloween 300 spooky facts to s… |
| Its Halloween Im turning green |
| Halloween hustle |
| Happy Halloween Biscuit |

2. **What checkouts have "horror" as one of their subject tags?**
   Why:
   I am interested in seeing the top 100 titles with horror as their tag, which I
   would also suspect is popular during October.
   Query:
SELECT

```
*
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror'
order by ID DESC limit 1000
```

Result: (just a snapshot)

| umber | cout | cin | collcode | itemtype | barcode | title | callNumber | deweyClass | subj | bibNumber | subject |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 49 | 2022-10-01 15:33:00 | NULL | nadvd | acdvd | 0010101292141 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 84 | 2022-10-01 12:35:00 | NULL | nadvd | acdvd | 0010094733408 | exorcist | DVD EXORCIS | | NULL | 2687384 | Horror |
| 49 | 2022-09-29 17:33:00 | NULL | nadvd | acdvd | 0010101292208 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 49 | 2022-09-26 14:50:00 | NULL | nadvd | acdvd | 0010102133096 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 49 | 2022-09-25 12:53:00 | NULL | nadvd | acdvd | 0010102133146 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 84 | 2022-09-21 17:50:00 | NULL | nadvd | acdvd | 0010100922615 | exorcist | DVD EXORCIS | | NULL | 2687384 | Horror |
| 12 | 2022-09-18 13:42:00 | NULL | nadvd | acdvd | 0010100787042 | Warm Bodies | DVD WARM BO | | NULL | 2909112 | Horror |
| 49 | 2022-09-17 17:20:00 | NULL | nadvd | acdvd | 0010101292141 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 49 | 2022-09-15 13:58:00 | NULL | nadvd | acdvd | 0010101292174 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 84 | 2022-09-12 10:49:00 | NULL | nadvd | acdvd | 0010094733408 | exorcist | DVD EXORCIS | | NULL | 2687384 | Horror |

## 3. What titles were checked out October 1st, 2022 with the subject tag "Horror"?

Why:

I am interested in seeing what was checked out October 1st pertaining to the Horror subject tag. I am essentially combining the first two queries.

Query:

```
SELECT
*
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND DATE(cout) = '2022-10-1'
order by ID DESC limit 1000
```

Result:

| umber | cout | cin | collcode | itemtype | barcode | title | callNumber | deweyClass | subj | bibNumber | subject |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 249 | 2022-10-01 15:33:00 | NULL | nadvd | acdvd | 0010101292141 | New Mutants | DVD NEW MUTANT | | NULL | 3609249 | Horror |
| 384 | 2022-10-01 12:35:00 | NULL | nadvd | acdvd | 0010094733408 | exorcist | DVD EXORCIS | | NULL | 2687384 | Horror |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

## 4. What titles were checked out in October for *all* years with the subject tag "Horror"?

Why:

I am interested in seeing what titles are checked out for every October, every year. This query is much larger than the rest and is not specific to a day.

Query:

SELECT
*
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND month(cout) = '10'
order by ID DESC limit 1000

Result:

| id | itemNumber | bibNumber | cout | cin | collcode | itemtype | barcode | title | callNumber | dewe |
|---|---|---|---|---|---|---|---|---|---|---|
| ▶ 104722199 | 7433527 | 3609249 | 2022-10-01 15:33:00 | NULL | nadvd | acdvd | 0010101292141 | New Mutants | DVD NEW MUTANT | |
| 104718261 | 6806586 | 2687384 | 2022-10-01 12:35:00 | NULL | nadvd | acdvd | 0010094733408 | exorcist | DVD EXORCIS | |
| 101341098 | 7508641 | 2909112 | 2021-10-30 16:58:00 | NULL | nadvd | acdvd | 0010100787067 | Warm Bodies | DVD WARM BO | |
| 101338029 | 7476902 | 2687384 | 2021-10-30 14:56:00 | NULL | nadvd | acdvd | 0010100922631 | exorcist | DVD EXORCIS | |
| 101310997 | 7476907 | 2687384 | 2021-10-27 16:48:00 | NULL | nadvd | acdvd | 0010100922581 | exorcist | DVD EXORCIS | |
| 101287993 | 7508636 | 2909112 | 2021-10-25 16:51:00 | NULL | cadvd | acdvd | 0010100787026 | Warm Bodies | DVD WARM BO | |
| 101269139 | 7508638 | 2909112 | 2021-10-23 16:40:00 | NULL | nadvd | acdvd | 0010100787091 | Warm Bodies | DVD WARM BO | |
| 101258305 | 7508623 | 3609249 | 2021-10-22 16:43:00 | NULL | nadvd | acdvd | 0010102133104 | New Mutants | DVD NEW MUTANT | |
| 101253555 | 7476903 | 2687384 | 2021-10-22 12:51:00 | NULL | nadvd | acdvd | 0010100922623 | exorcist | DVD EXORCIS | |
| 101251955 | 7476904 | 2687384 | 2021-10-22 11:21:00 | NULL | nadvd | acdvd | 0010100922615 | exorcist | DVD EXORCIS | |

**5. What *distinct* titles were checked out throughout every October of the data set with the subject tag "Horror"?**

<u>Why:</u>

I am interested in finding the distinct titles from the previous query, because I've noticed that titles such as "New Mutants", "exorcist", and " Warm Bodies" are repeated throughout the dataset quite frequently.

<u>Query:</u>

SELECT DISTINCT
title
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND month(cout) = '10'
order by title limit 1000

<u>Result:</u>

| title |  |
|---|---|
| ▶ 101 digital sound effects sounds of horror |  |
| exorcist |  |
| Gay city 5 Ghosts in gaslight monsters in steam |  |
| New Mutants |  |
| No go the bogeyman scaring lulling and making… |  |
| Sounds of horror |  |
| Warm bodies |  |
|  |  |
|  |  |
|  |  |

**6. How many copies from *distinct* titles were checked out throughout every October of the data set with the subject tag "Horror"?**

<u>Why:</u>

I am interested in finding the most copies of the distinct titles from the previous query, because I've noticed that titles such as "New Mutants", "exorcist", and " Warm Bodies" are repeated throughout the dataset quite frequently, but I want to know how many times.

<u>Query:</u>

```
SELECT DISTINCT
count(itemNumber) as copies,
title
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND month(cout) = '10'
group by title
order by copies desc limit 1000
```

Result:

| copies | title | |
|--------|-------|--|
| 311 | Warm bodies | |
| 135 | exorcist | |
| 9 | New Mutants | |
| 5 | 101 digital sound effects sounds of horror | |
| 4 | Sounds of horror | |
| 2 | No go the bogeyman scaring lulling and making… | |
| 1 | Gay city 5 Ghosts in gaslight monsters in steam | |

# Copyable Queries:

### #1:
```
SELECT
*
FROM
spl_2016.outraw
WHERE
        DATE(cout) = '2022-10-1'
        AND title LIKE '%halloween%'
LIMIT 10
```


### #2:
```
SELECT
```

```
*
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror'
order by ID DESC limit 1000
```

**#3:**
```
SELECT
*
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND DATE(cout) = '2022-10-1'
order by ID DESC limit 1000
```

**#4:**
```
SELECT
*
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND month(cout) = '10'
order by ID DESC limit 1000
```

**#5:**
```
SELECT DISTINCT
```

title
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND month(cout) = '10'
order by title limit 1000


**#6:**
SELECT DISTINCT
count(itemNumber) as copies,
title
FROM
 spl_2016.outraw,
 spl_2016.subject
WHERE
spl_2016.outraw.bibnumber = spl_2016.subject.bibnumber AND
 spl_2016.subject.subject = 'horror' AND month(cout) = '10'
group by title
order by copies desc limit 1000