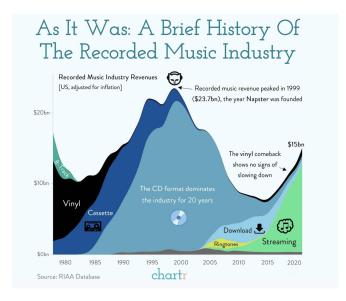
1.

Find most checked out records past the year 2015:

I'm subscribed to a data-driven weekly newsletter that recently showed a very interesting graph:



I found the idea of vinyls being rejuvenated in the past 7 years (as shown above) to be interesting, so I explored a query that would count the amount of times records have been checked out since 2015 (as you can see a rise past this year):

SELECT
COUNT(cout) AS total,
title
FROM
spl_2016.outraw
WHERE
itemtype = 'acrec'
AND YEAR(cout) >= 2015
group by title
order by total DESC
LIMIT 100;

	total	title
▶	55	Austrian court music 1680 1780
	51	Italienische Tanzmusik des 16 Jahrhunderts
	50	Missa brevis
	41	Wendy Carlos digital moonscapes an evolutiona
	40	P'n'lope poàme lyrique en
	39	Comus masque
	38	Music for the theatre

2.

Exploring Stephen King titles:

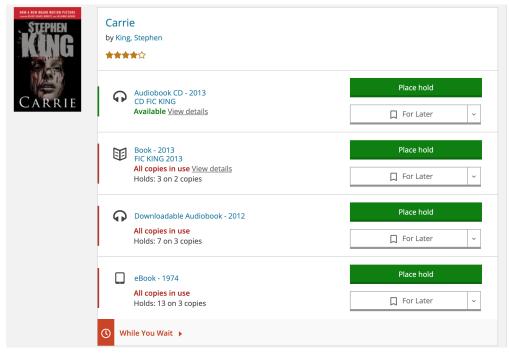
To start this search off, I wanted to see how Stephen King's books are typically categorized:

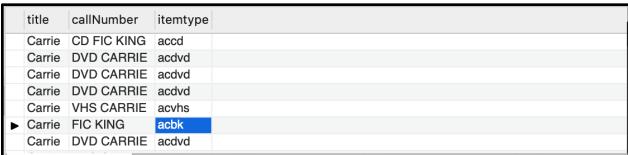
SELECT DISTINCT

title, callNumber, itemtype

FROM spl 2016.inraw

WHERE title = 'Carrie' OR title = 'It' OR title = 'The Shining' OR title = 'Pet Sematary';





The following query is meant to use the QUARTER function to divide the timeline past 2006 into quarters and retrieving the amount of times each book (by Stephen King) is borrowed each quarter.

SELECT YEAR(cout) AS Year, QUARTER(cout) AS Quarter, SUM(CASE
WHEN title = 'Carrie' Then 1
ELSE 0 END) AS 'Carrie',
SUM(CASE

```
WHEN title = 'Pet Sematary' Then 1
ELSE 0 END) AS 'Pet Sematary',
SUM(CASE
WHEN title = 'The Shining' Then 1
ELSE 0 END) AS 'The Shining',
SUM(CASE
WHEN title = 'It' Then 1
ELSE 0 END) AS 'It'
FROM spl_2016.inraw
WHERE
(itemtype = 'acbk')
AND YEAR(cout) >= '2006'
GROUP BY QUARTER(cout), YEAR(cout)
ORDER BY YEAR(cout), QUARTER(cout);
```

	Year	Quarter	Carrie	Pet Sematary	The Shining	lt
▶	2006		13	2		3
Ť	2006	2	15	0	0	16
	2006	3	21	3	0	27
	2006	4	8	5	0	16
	2007	1	9	0	0	17
	2007	2	18	11	0	21
	2007	3	20	7	0	20
	2007	4	26	8	0	21
	2008	1	26	8	0	11
	2008	2	22	12	0	30
	2008	3	34	10	0	15
	2008	4	28	14	0	25
	2009	1	25	10	0	24
	2009	2	26	12	0	18
	2009	-	24	14	*	29
	2009	4	24	13	0	37
	2010	1	16	8	0	18
	2010	2	21	5	ln	35

Here, we can see that the data was organized accordingly and ready to be charted. Since Stephen King's novels are all horror themed, I changed the query to include only the 4th quarter in order to view its popularity during the Fall months:

3.

Further refining query:

SELECT YEAR(cout) AS Year, QUARTER(cout) AS Quarter, SUM(CASE
WHEN title = 'Carrie' Then 1
ELSE 0 END) AS 'Carrie',
SUM(CASE
WHEN title = 'Pet Sematary' Then 1
ELSE 0 END) AS 'Pet Sematary',
SUM(CASE
WHEN title = 'The Shining' Then 1
ELSE 0 END) AS 'The Shining',
SUM(CASE

WHEN title = 'It' Then 1

ELSE 0 END) AS 'It'

FROM spl_2016.inraw

WHERE

(itemtype = 'acbk')

AND YEAR(cout) >= '2006'

AND QUARTER(cout) = '4'

GROUP BY QUARTER(cout), YEAR(cout)

ORDER BY YEAR(cout), QUARTER(cout);

	Year	Quarter	Carrie	Pet Sematary	The Shining	lt
▶	2006	4	8	5	0	16
	2007	4	26	8	0	21
	2008	4	28	14	0	25
	2009	4	24	13	0	37
	2010	4	9	12	0	20
	2011	4	14	10	0	18
	2012	4	13	11	0	11
	2013	4	26	5	0	29
	2014	4	28	14	0	29
	2015	4	16	9	0	21
	2016	4	12	7	0	5
	2017	4	14	5	0	1
	2018	4	12	14	0	1
	2019	4	14	10	0	0
	2020	4	4	4	0	0
	2021	4	6	15	0	2
	2022	4	0	0	0	0

4.

I'm now interested in checking each book and seeing what year they're most popular and hopefully finding a reason as to why interest peaked during these seasons.

For Carrie:

SELECT
count(title) as Checkouts,
year(cout) as Year
FROM spl_2016.outraw
WHERE (
lower(title) like '%carrie%'
AND itemtype = 'acbk'
and YEAR(cout) >= 2006)
GROUP BY year(cout);

	Checkouts Year			About				
-	588	2006		Carrie - Official Trailer				
	536	2007		2:23				
	542	2008		5.8/10 50% 3/5				
	446	2009		IMDb Rotten Toma Common Se				
	563	2010		Rotter forma Common Se				
	499	2011		83% liked this movie				
	529	2012		Google users				
	699	2013		High school can be tough for many teenagers, but for				
	485	2014		Carrie White (Chloë Grace Moretz), it's especially				
	488	2015		hellish. A shy and awkward teen being raised by a				
	452	2016		religious zealot (Julianne Moore), Carrie is frequently				
	405	2017		the target of bullies. But Carrie has a secret talent:				
	319	2018		She can make things move with her m MORE >				
	390	2019		Release date: October 18, 2013 (USA)				
	129	2020		Director: Kimberly Peirce				
	299	2021		Screenplay: Stephen King, Roberto Aguirre-Sacasa,				
	425 2022			Lawrence D. Cohen				

We can see that 2013 has the most checked-out Carrie books. After doing some research online, a good explanation for this peak is because the remake of the original film also titled "Carrie" was released on October 18th, 2013.

For Pet Semetary:

SELECT
count(title) as Checkouts,
year(cout) as Year
FROM spl_2016.outraw
WHERE (
lower(title) like '%pet sematary%'
AND itemtype = 'acbk'
and YEAR(cout) >= 2006)
GROUP BY year(cout);

	Checkouts	Year		About				
>	5 26	2006		Pet Sematary (2019)- Official Trailer 2:03				
	45 61 43	2008 2009 2010		5.7/10 IMDb	56% Rotten Toma	8/10 IGN		
	46 46	2011 2012		69% liked this movie Google users				
	27 34 60	2013 2014 2015		Dr. Louis Creed and his wife, Rachel, relocate from Boston to rural Maine with their two young children. The couple soon discover a mysterious burial ground hidden deep in the woods near their new home. When tragedy strikes, Louis turns to his neighbor Jud				
	53 39	2016 2017						
	29 81	2018		Crandall, setting off a perilous chain reac MORE > Release date: March 16, 2019 (USA)				
	11 47 51	2020 2021 2022		Directors: Kevin Kolsch, Dennis Widmyer Story by: Stephen King				

Pet Sematary, by Stephen King, is significantly less popular than Carrie. This book has yet to even reach triple digits as Carrie, but has its closest peak in 2019 with 81 checkouts. Similar to Carrie, there is a remake of the movie in the same year (2019) that explains this sudden interest. There is a much starker contract between the years 2018 (29 checkouts) and 2019 (81 checkouts).

For The Shining:

SELECT
count(title) as Checkouts,
year(cout) as Year
FROM spl_2016.outraw
WHERE (
lower(title) like '%the shining%'
AND itemtype = 'acbk'
and YEAR(cout) >= 2006)
GROUP BY year(cout);

	Checkouts	Year		About		
▶	21	2006		7.6/10 · IMDb		
	13	2007				
	18	2008		87% liked this TV show		
	14	2009		Google users		
	14	2010		Nostalgia Critic is an American review comedy web		
	10	2011		series created, directed by and starring web		
	25	2012		comedian Douglas "Doug" Walker. The series initially launched on YouTube on July 3, 2007, before moving		
	30	2013				
	15	2014		to Walker's own site, That Guy with the Glasses, then		
	21	2015		to Channel Awesome. Wikipedia		
	16	2016		First episode date: July 3, 2007		
	22	2017				
	12	2018		Genres: Comedy, Satire, Parody, Dark comedy,		
	14	2019		Surreal humour, Sketch comedy, Special Interest		
	7	2020		Program creator: Doug Walker		
	13	2021		Ending theme: "The Review Must Go On" (2011;		
	8	2022		2013–present); Various		

The Shining (surprisingly) has had the least amount of overall checkouts than the rest of the books, but regardless has a peak in 2013 with 30 checkouts. This was harder to research online as there are no remakes of the movie. However, after some more exploring, I found that a comedy show named Nostalgia Critic aired in 2013 (first in 2007 on Youtube before airing on their own platform) and focused on parodying The Shining for some of its episodes.

For It:

SELECT
count(title) as Checkouts,
year(cout) as Year
FROM spl_2016.outraw
WHERE (
lower(title) like 'it'
AND itemtype = 'acbk'
and YEAR(cout) >= 2006)
GROUP BY year(cout);

	Checkouts	Year	
▶	72	2006	
	55	2007	
	75	2008	
	105	2009	
	67	2010	
	36	2011	
	62	2012	
	54	2013	
	175	2014	
	122	2015	
	43	2016	
		2017	
	6	2018	
	10	2019	
	2	2020	
	4	2021	

For the book titled 'It', the peak of its popularity is in 2014 with a total of 175 checkouts, the second most popular after Carrie. This was the most surprising given that the remake of the movie was released in 2017, 3 years after the fact.