Kill Bill SPL Research Report

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Intuition

I'm a big fan of Quentin Tarantino and I like his "Kill Bill: Volume 1" the best. "Kill Bill: Volume 1" is a 2003 martial arts film, starring Uma Thurman as the Bride who takes revenge on members of the assassination squad and their leader Bill after they almost beat her to death and took her unborn baby. This movie exhibits Quentin's unique aestheticization of violence and his unique filmmaking style wins him tons of awards. I think it will be a great point to inspect his film career. Also music is an important characteristic of his film. It's worth paying attention to its original soundtrack.

Methods

At SPL MySQL database, the first is to get a general idea of how many versions Kill Bill: Volume 1 has and how many checkout records SPL have. Considering Kill Bill is a series and it has Volume 2, I'd like to exclude 2 for my query. For versions, do the following query:

```
SELECT

    bibNumber, itemType, title, COUNT(bibNumber) AS Counts

FROM

    spl_2016.outraw

WHERE

    title LIKE '%kill bill%'

        AND title NOT LIKE '%2%'

GROUP BY bibNumber , itemType , title

ORDER BY Counts DESC
```

From results below, we can see it only has one version, one soundtrack and a filmmaking journal. This movie has been borrowed 3799 times, and 1040 times for its soundtrack.

bibNumber	itemType	title	Counts
2241690	acdvd	Kill Bill volume 1	3799
2218828	accd	Kill Bill Vol 1 original soundtrack	1040
2382687	acbk	Kill Bill diary the making of a Tarantino classic a…	67

Since each bibNumber contains many copies, I'd like to see how many copies it has via every copy's unique itemNumber. From the query below:

```
SELECT

    itemType, title, COUNT(DISTINCT (itemNumber)) AS Counts

FROM

    spl_2016.outraw

WHERE

    title = 'Kill Bill volume 1'

        OR title = 'Kill Bill Vol 1 original soundtrack'

GROUP BY itemtype , title
```

We can get the result that SPL has 82 copies for this movie and 20 copies for its soundtrack.

itemType	title	Counts
accd	Kill Bill Vol 1 original soundtrack	20
acdvd	Kill Bill volume 1	82

After getting a general data of Kill Bill: Vol 1, I'd like to see the relation between checkouts and years. Since Quentin has been nominated Academy Awards in 2010 and 2013. In 2010, his "Inglourious Basterds" has been nominated for the best supporting actor, the best director and the best original screenplay and won the best supporting actor. In 2013, the "Django Unchained" has been nominated and won both the best supporting actor and the best original screenplay. I'm curious about the effect of Academy Awards on Kill Bill, this old movie's checkouts.

Follow query below:

```
SELECT

  bibNumber, title,

  COUNT(bibNumber) AS Counts,

  SUM(CASE

  WHEN (YEAR(cout) = 2006) THEN 1

  ELSE 0

  END) AS '2006',

  SUM(CASE

  WHEN (YEAR(cout) = 2007) THEN 1

  ELSE 0

  END) AS '2007',
```

```sql
    SUM(CASE
    WHEN (YEAR(cout) = 2008) THEN 1
    ELSE 0
    END) AS '2008',
    SUM(CASE
    WHEN (YEAR(cout) = 2009) THEN 1
    ELSE 0
    END) AS '2009',
    SUM(CASE
    WHEN (YEAR(cout) = 2010) THEN 1
    ELSE 0
    END) AS '2010',
SUM(CASE
 WHEN (YEAR(cout) = 2011) THEN 1
 ELSE 0
 END) AS '2011',
SUM(CASE
 WHEN (YEAR(cout) = 2012) THEN 1
 ELSE 0
 END) AS '2012',
  SUM(CASE
 WHEN (YEAR(cout) = 2013) THEN 1
 ELSE 0
 END) AS '2013',
    SUM(CASE
 WHEN (YEAR(cout) = 2014) THEN 1
 ELSE 0
 END) AS '2014',
    SUM(CASE
 WHEN (YEAR(cout) = 2015) THEN 1
 ELSE 0
 END) AS '2015',
```

```
    SUM(CASE

WHEN (YEAR(cout) = 2016) THEN 1

ELSE 0

END) AS '2016',

    SUM(CASE

WHEN (YEAR(cout) = 2017) THEN 1

ELSE 0

END) AS '2017'

FROM

spl_2016.outraw

WHERE

title = 'Kill Bill volume 1'

       OR title = 'Kill Bill Vol 1 original soundtrack'

GROUP BY bibNumber , title

ORDER BY Counts DESC
```

From results below, it's easy to see that both in 2010 and 2013, this old movie's checkouts increase drastically compared with the previous or the next year.

bibNumber	title	Counts	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
▶ 2241690	Kill Bill volume 1	3799	1007	463	454	308	360	199	108	338	242	151	113	56
2218828	Kill Bill Vol 1 original soundtrack	1040	197	145	170	127	88	70	55	44	41	35	38	30

We can tell the Academy Awards have a huge impact on people's movie lists in that year, even for a 2003 movie by the same director.