VIEWS

1.)

CREATE VIEW Top\_Currently\_Streaming AS

SELECT current\_twitch\_streams\_and\_channels.channel, current\_twitch\_streams\_and\_channels.streamViewers

FROM current\_twitch\_streams\_and\_channels

INNER JOIN most\_popular\_twitch\_streamers

ON current\_twitch\_streams\_and\_channels.channel = most\_popular\_twitch\_streamers.Channel

ORDER BY current\_twitch\_streams\_and\_channels.channel



2.)

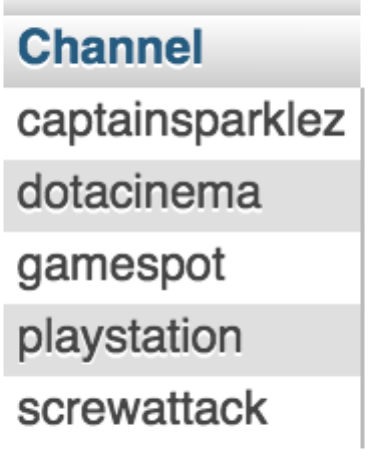
CREATE VIEW Both\_Twitch\_and\_Youtube\_User AS

SELECT most\_popular\_twitch\_streamers.Channel

FROM most\_popular\_twitch\_streamers

INNER JOIN youtube\_gaming\_channels\_most\_viewed

ON most\_popular\_twitch\_streamers.Channel = youtube\_gaming\_channels\_most\_viewed.channel



3.)

CREATE VIEW Most\_Viewed\_Youtube\_Not\_Top\_Subscribers AS

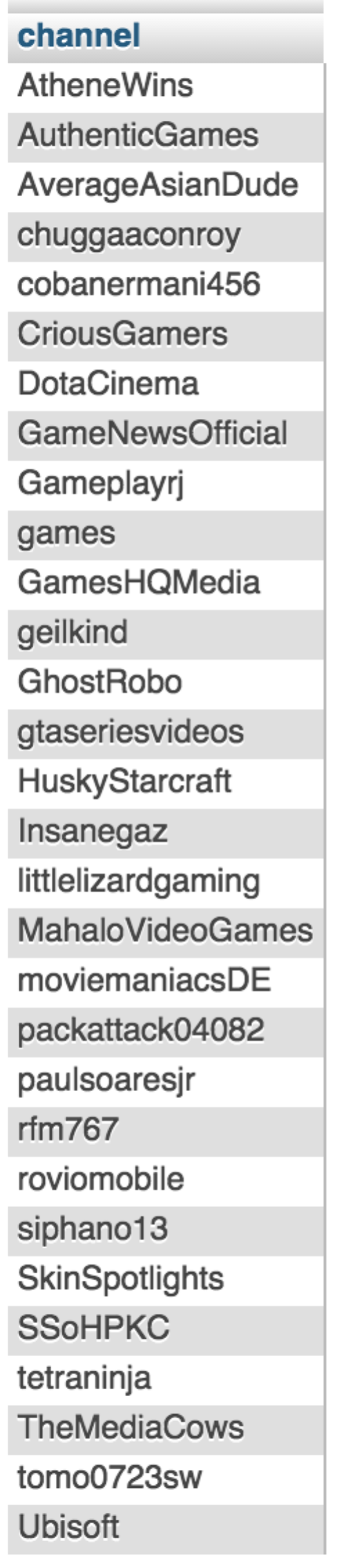
SELECT youtube\_gaming\_channels\_most\_viewed.channel

FROM youtube\_gaming\_channels\_most\_viewed

LEFT JOIN youtube\_gaming\_channels\_most\_subscribed

ON youtube\_gaming\_channels\_most\_viewed.channel = youtube\_gaming\_channels\_most\_subscribed.channel

WHERE youtube\_gaming\_channels\_most\_subscribed.channel IS NULL



4.)

CREATE VIEW Recent\_Top\_Youtube\_Channels AS

SELECT youtube\_gaming\_channels\_most\_viewed.channel, youtube\_gaming\_channels\_most\_viewed.date\_joined,

youtube\_gaming\_channels\_most\_viewed.subscribers,

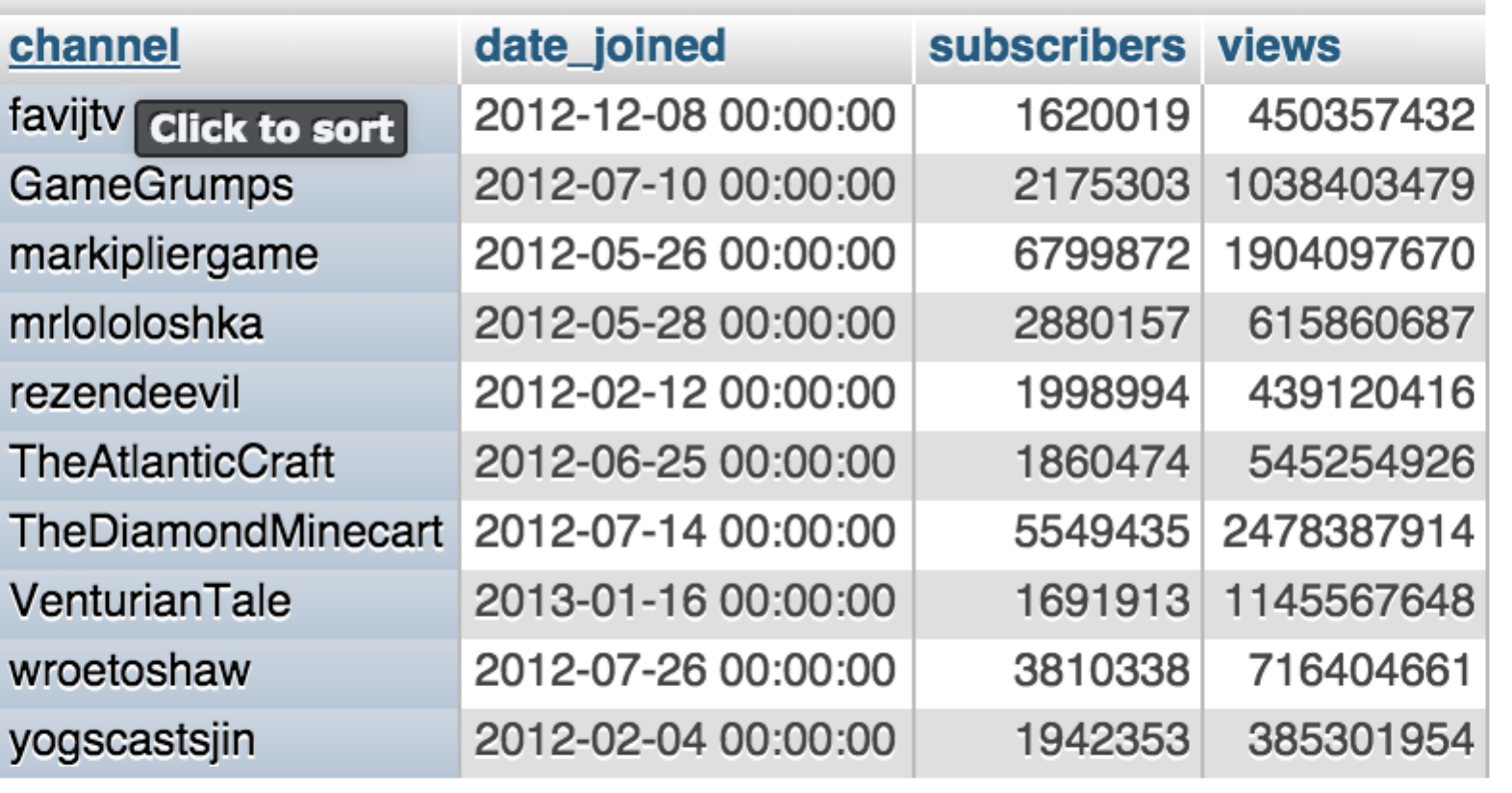
youtube\_gaming\_channels\_most\_viewed.views

FROM youtube\_gaming\_channels\_most\_viewed

JOIN youtube\_gaming\_channels\_most\_subscribed

ON youtube\_gaming\_channels\_most\_viewed.channel = youtube\_gaming\_channels\_most\_subscribed.channel

WHERE youtube\_gaming\_channels\_most\_viewed.date\_joined >= ‘2012-01-01 00:00:00’



5.)

CREATE VIEW Current\_Streams\_Over\_24\_Hours AS

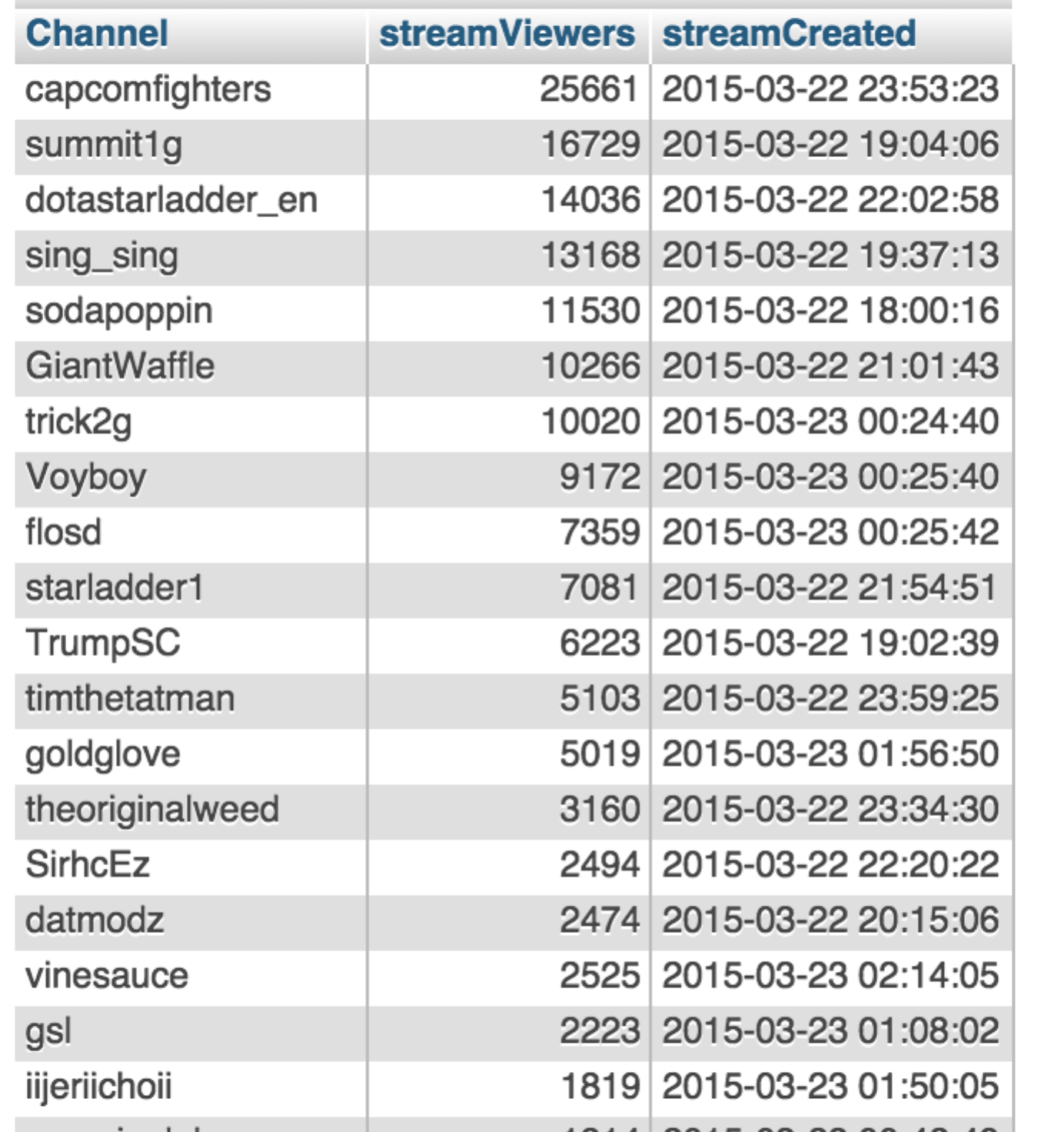
SELECT most\_popular\_twitch\_streamers.Channel, current\_twitch\_streams\_and\_channels.streamViewers, current\_twitch\_streams\_and\_channels.streamCreated

FROM most\_popular\_twitch\_streamers

JOIN current\_twitch\_streams\_and\_channels

ON most\_popular\_twitch\_streamers.Channel = current\_twitch\_streams\_and\_channels.channel

WHERE current\_twitch\_streams\_and\_channels.streamCreated <= DATE\_SUB(NOW(), INTERVAL 1 DAY)



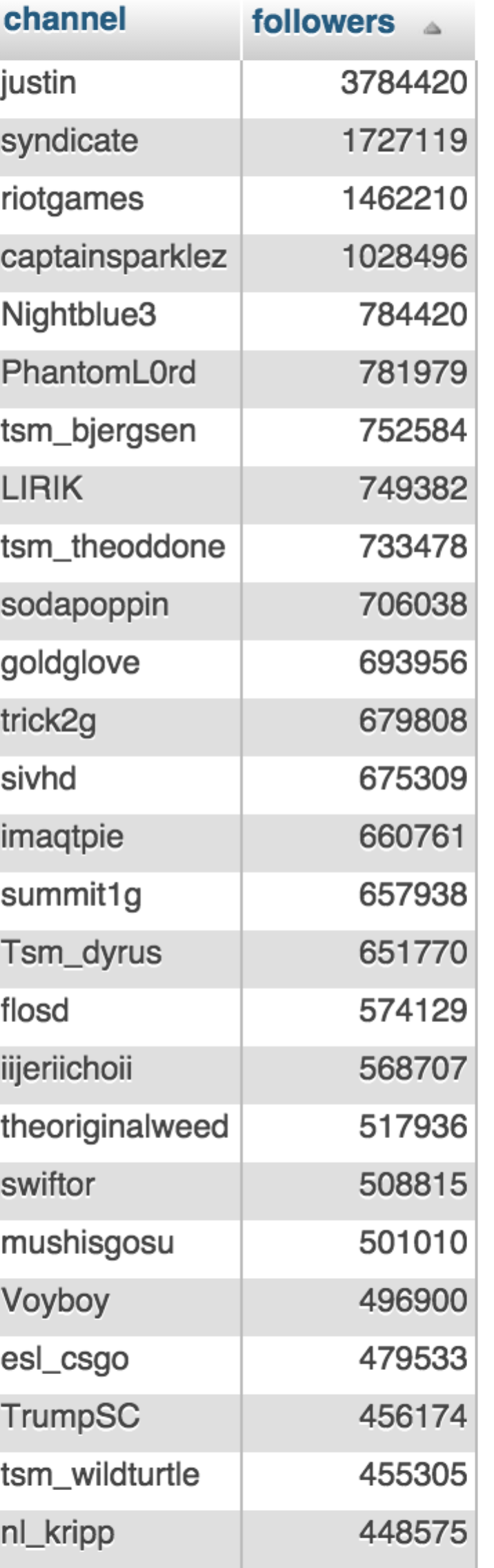
I only have 3 cases from assignment 2 which could be completed as the others used twitter.

6.)

CREATE VIEW Most\_Popular\_Streamer AS

SELECT most\_popular\_twitch\_streamers.channel, most\_popular\_twitch\_streamers.followers,

FROM most\_popular\_twitch\_streamers



7.)

CREATE VIEW Most\_Viewed\_Current\_Stream AS

SELECT current\_twitch\_streams\_and\_channels.channel, current\_twitch\_streams\_and\_channels.streamViewers,

current\_twitch\_streams\_and\_channels.streamGame

FROM current\_twitch\_streams\_and\_channels



8.)

CREATE VIEW Streams\_Currently\_Running AS

SELECT current\_twitch\_streams\_and\_channels.channel, current\_twitch\_streams\_and\_channels.streamViewers,

current\_twitch\_streams\_and\_channels.streamGame,

current\_twitch\_streams\_and\_channels.streamCreated

FROM current\_twitch\_streams\_and\_channels



9.)

**[CREATE](http://54.88.34.236/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-view.html&token=98d5d1aa95e3b415abe05d42210efc43" \t "mysql_doc)****[VIEW](http://54.88.34.236/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fcreate-view.html&token=98d5d1aa95e3b415abe05d42210efc43" \t "mysql_doc)** Twitch\_Money\_Made **AS** **[SELECT](http://54.88.34.236/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Fselect.html&token=98d5d1aa95e3b415abe05d42210efc43" \t "mysql_doc)** most\_popular\_twitch\_streamers.channel, (

(

most\_popular\_twitch\_streamers.views \* .015

) [+](http://54.88.34.236/phpmyadmin/url.php?url=http%3A%2F%2Fdev.mysql.com%2Fdoc%2Frefman%2F5.5%2Fen%2Farithmetic-functions.html%23operator_plus&token=98d5d1aa95e3b415abe05d42210efc43" \t "mysql_doc) ( most\_popular\_twitch\_streamers.followers \* 2.50 )

) **AS** money\_made  
**FROM** most\_popular\_twitch\_streamers  
**ORDER** **BY** `money\_made` **DESC**

The money made by each twitch user using 1.5 cents per view and 2.50 per subscriber (quoted online as the payment)