Highest -Paid Athletes (Forbes Magazine 2022)

Dataset was downloaded from Kaggle's website.

- 1. Download dataset from Kaggle.
- 2. Review dataset columns and list top 10 questions you'd like to answer.

People

- 1. Who is the highest paid in the world overall? (Who are top 5 or 10?)
- 2. Who is Highest by sport or top 5?
- 3. Who has Highest off the field revenue overall?
- 4. Who Highest on field revenue?
- 5. Who lowest on field revenue?

Sport

- 1. Among top 50 which sport has avg highest salary?
- 2. Among top 50 which sport has lowest avg salary?
- 3. Which sport has highest avg on field revenue?
- 4. Which sport has highest avg off-field revenue?
- 5. Which sport has the most players in the top 50?
- 6. Which sport has the least players in the top 50?

3. Load the data.

- a. First, I loaded data into Excel because it was easier to clean there. I transformed the data into decimal integers with 3 data transformations steps/formulas as follows:
- b. See next page.

1.		L ^Z	Font S Alignment						
	:	× \(\sqrt{f_x} \)	=RIGHT(TRIM	1(D2),LEN(TF	RIM(D2))-1)			
		D	E	F	G	Н	1		
			ON-THE-	OFF-THE-					
			FIELD	FIELD					
		TOTAL EARNINGS	EARNINGS	EARNINGS					
		\$130M	\$75M	\$55M	130M	75M	55M	1	
		\$121.2M	\$41.2M	\$80M	121.2M	41.2M	80M	1	
		\$115M	\$60M	\$55M	115M	60M	55M	1	
		\$95M	\$70M	\$25M	95M	70M	25M	9	

2.

		,y								
=LEFT(G2,LEN(G2)-1)										
Е	F	G	Н	1	J	К	L			
ON-THE- FIELD	OFF-THE- FIELD							TOT		
\$75M	\$55M	130M	75M	55M	130	75	55	130		
\$41.2M	\$80M	121.2M	41.2M	80M	121.2	41.2	80	121		
\$60M	\$55M	115M	60M	55M	115	60	55	115		
\$70M	\$25M	95M	70M	25M	95	70	25	95		
\$45.8M	\$47M	92.8M	45.8M	47M	92.8	45.8	47	92		
	E ON-THE- FIELD EARNINGS \$75M \$41.2M \$60M \$70M	E F ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M \$41.2M \$80M \$60M \$55M \$70M \$25M	E F G ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M 130M \$41.2M \$80M 121.2M \$60M \$55M 115M \$70M \$25M 95M	E F G H ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M 130M 75M \$41.2M \$80M 121.2M 41.2M \$60M \$55M 115M 60M \$70M \$25M 95M 70M	E F G H I ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M 130M 75M 55M \$41.2M \$80M 121.2M 41.2M 80M \$60M \$55M 115M 60M 55M \$70M \$25M 95M 70M 25M	E F G H I J ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M 130M 75M 55M 130 \$41.2M \$80M 121.2M 41.2M 80M 121.2 \$60M \$55M 115M 60M 55M 115 \$70M \$25M 95M 70M 25M 95	E F G H I J K ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M 130M 75M 55M 130 75 \$41.2M \$80M 121.2M 41.2M 80M 121.2 41.2 \$60M \$55M 115M 60M 55M 115 60 \$70M \$25M 95M 70M 25M 95 70	E F G H I J K L ON-THE- OFF-THE- FIELD FIELD EARNINGS EARNINGS \$75M \$55M 130M 75M 55M 130 75 55 \$41.2M \$80M 121.2M 41.2M 80M 121.2 41.2 80 \$60M \$55M 115M 60M 55M 115 60 55 \$70M \$25M 95M 70M 25M 95 70 25		

	Font		ᅜ	الحا Alignment			-	2	Number 😼		Styles	
3.	f= IF(ISERR(FIND("K",G2)>0), VALUE(J2)*1000000, VALUE(J2)*1000)											
		Е	F	G	Н	1	J	K	L	М	N	0
		ON-THE-	OFF-THE-									
		FIELD	FIELD							TOTAL	ON-THE-FIELD	OFF-THE-FIELD
	NINGS	EARNINGS	EARNINGS							EARNINGS	EARNINGS	EARNINGS
		\$75M	\$55M	130M	75M	55M	130	75	55	130,000,000.00	75,000,000.00	55,000,000.00
		\$41.2M	\$80M	121.2M	41.2M	80M	121.2	41.2	80	121,200,000.00	41,200,000.00	80,000,000.00
		\$60M	\$55M	115M	60M	55M	115	60	55	115,000,000.00	60,000,000.00	55,000,000.00
		\$70M	\$25M	95M	70M	25M	95	70	25	95,000,000.00	70,000,000.00	25,000,000.00
		\$45.8M	\$47M	92.8M	45.8M	47M	92.8	45.8	47	92,800,000.00	45,800,000.00	47,000,000.00
		\$42.1M	\$50M	92.1M	42.1M	50M	92.1	42.1	50	92.100.000.00	42.100.000.00	50.000.000.00

- 4. Delete the intermediate step fields and the original data fields then save the Excel file.
- 5. Finally Load the Excel file to SQL to begin exploration of the data.
- 6. See SQLQuery_HighestPaid.sql