

# **МИНОБРНАУКИ РОССИИ**

**Федеральное государственное бюджетное образовательное учреждение  
высшего образования**

**«МИРЭА – Российский Технологический Университет»**

Отчет по лабораторной работе на тему:  
«Выполнение простой визуализации из электронной  
таблицы с помощью Oracle Analytics»

**Студент: Нефедов А.А.**

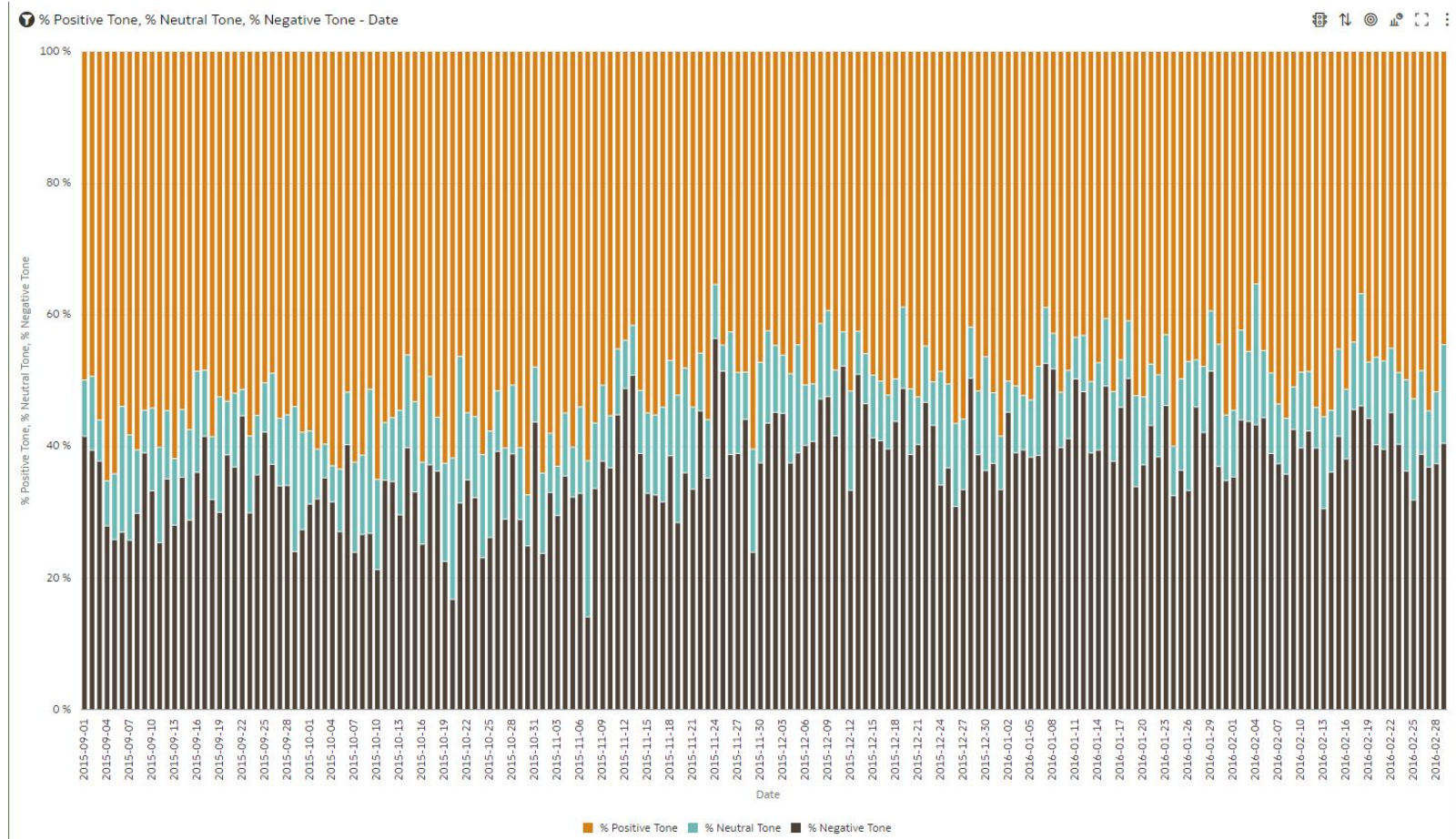
**Преподаватель: Смоленцева Т.Е.**

Москва 2022

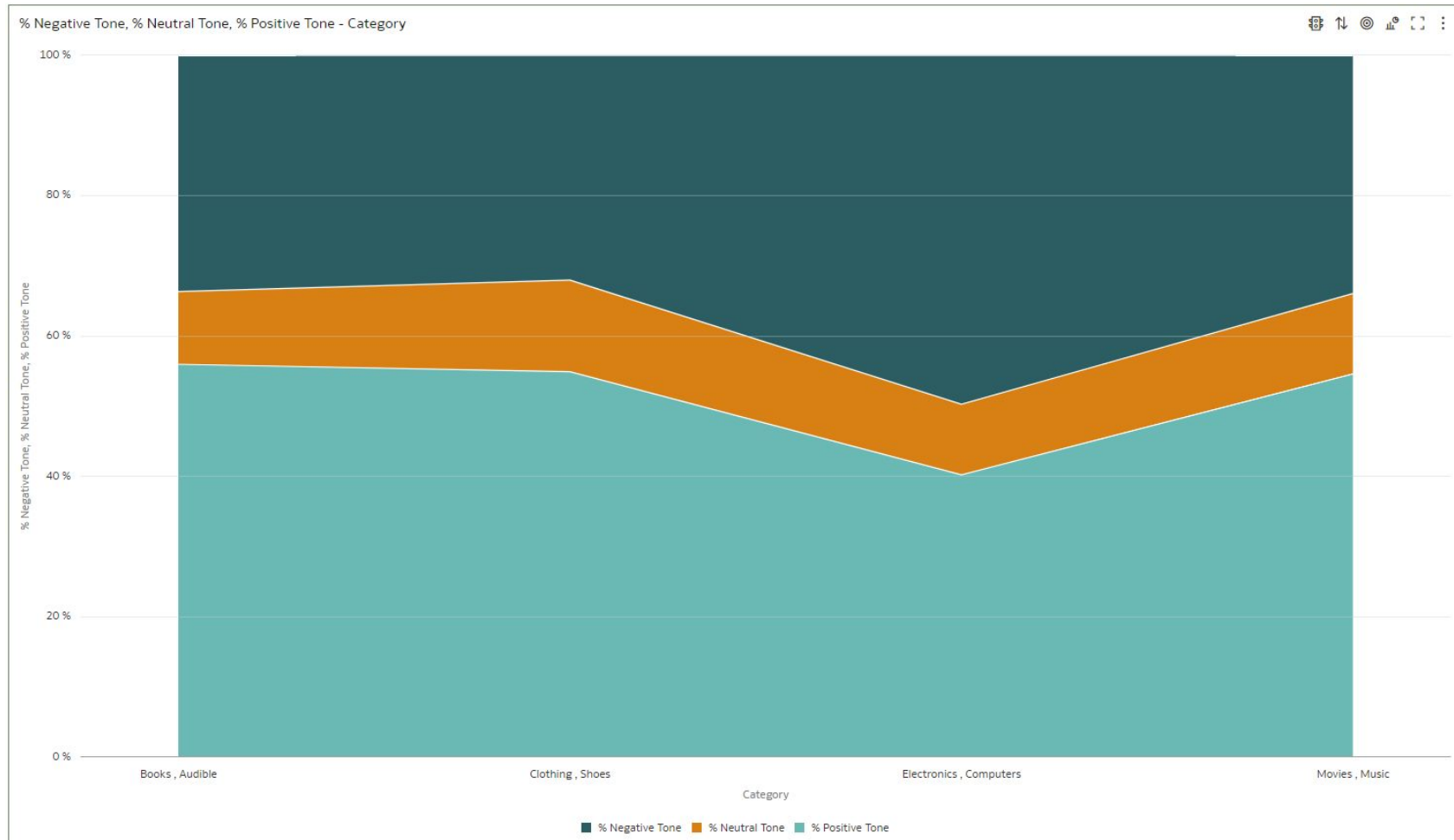
# Задание 1

Year	Quarter	Month	Date	Sub Category	Customer Age G...	Customer Gender	Customer Coun...	Sales Territory	Revenue	# Of Orders	Category
2015	2015-4	2015-12	2015-11-11	All	Age 25-31	M	USA	All	332 979,878000000000	3 330	Books , Audible
2015	2015-4	2015-11	2015-11-11	All	Age 25-31	M	USA	All	367 692,340960000000	920	Electronics , Comp
2015	2015-3	2015-09	2015-09-21	All	Age 32-39	M	USA	All	221 398,485000000000	3 690	Movies , Music
2016	2016-1	2016-01	2016-01-31	All	Age 60 or above	M	USA	All	289 504,227640320000	724	Electronics , Comp
2015	2015-4	2015-10	2015-10-04	All	Age 25-31	F	USA	All	68 422,664695000000	685	Books , Audible
2015	2015-4	2015-12	2015-12-19	All	Age 25-31	M	USA	All	573 081,545640240000	5 731	Books , Audible
2015	2015-4	2015-11	2015-11-11	All	Age 24 or less	F	USA	All	277 289,445720000000	4 622	Movies , Music
2016	2016-1	2016-02	2016-02-16	All	Age 40-49	F	USA	All	437 126,394700800000	1 093	Electronics , Comp
2015	2015-3	2015-09	2015-09-19	All	Age 32-39	M	USA	All	297 727,913000000000	4 963	Movies , Music
2016	2016-1	2016-02	2016-02-11	All	Age 32-39	F	USA	All	582 949,132236979000	2 915	Clothing , Shoes
2015	2015-4	2015-12	2015-12-07	All	Age 60 or above	F	USA	All	91 935,970000000000	920	Books , Audible
2015	2015-4	2015-10	2015-10-15	All	Age 60 or above	M	USA	All	341 238,401387520000	854	Electronics , Comp
2015	2015-4	2015-10	2015-10-16	All	Age 24 or less	M	USA	All	309 414,689820000000	5 157	Movies , Music
2016	2016-1	2016-02	2016-02-12	All	Age 25-31	F	USA	All	1 345 641,260645600000	22 428	Movies , Music
2015	2015-4	2015-10	2015-10-03	All	Age 60 or above	M	USA	All	206 151,663872000000	516	Electronics , Comp
2015	2015-3	2015-09	2015-09-03	All	Age 25-31	F	USA	All	269 687,871145000000	1 349	Clothing , Shoes
2016	2016-1	2016-02	2016-02-14	All	Age 60 or above	F	USA	All	157 197,863893455000	786	Clothing , Shoes
2016	2016-1	2016-01	2016-01-09	All	Age 40-49	F	USA	All	658 616,912755200000	1 647	Electronics , Comp
2015	2015-3	2015-09	2015-09-17	All	Age 60 or above	F	USA	All	157 754,869272000000	789	Clothing , Shoes
2015	2015-3	2015-09	2015-09-05	All	Age 32-39	F	USA	All	161 051,373000000000	2 685	Movies , Music
2015	2015-4	2015-10	2015-10-27	All	Age 50-59	F	USA	All	205 866,349160472000	1 030	Clothing , Shoes
2016	2016-1	2016-01	2016-01-08	All	Age 50-59	M	USA	All	330 059,497267500000	5 501	Movies , Music
2016	2016-1	2016-01	2016-01-02	All	Age 50-59	F	USA	All	231 397,554675000000	3 857	Movies , Music
2016	2016-1	2016-02	2016-02-24	All	Age 50-59	M	USA	All	51 900,061059000000	260	Clothing , Shoes
2016	2016-1	2016-02	2016-02-29	All	Age 60 or above	F	USA	All	62 884,677791250000	1 049	Movies , Music
2016	2016-1	2016-01	2016-01-16	All	Age 40-49	M	USA	All	626 252,423643000000	3 132	Clothing , Shoes

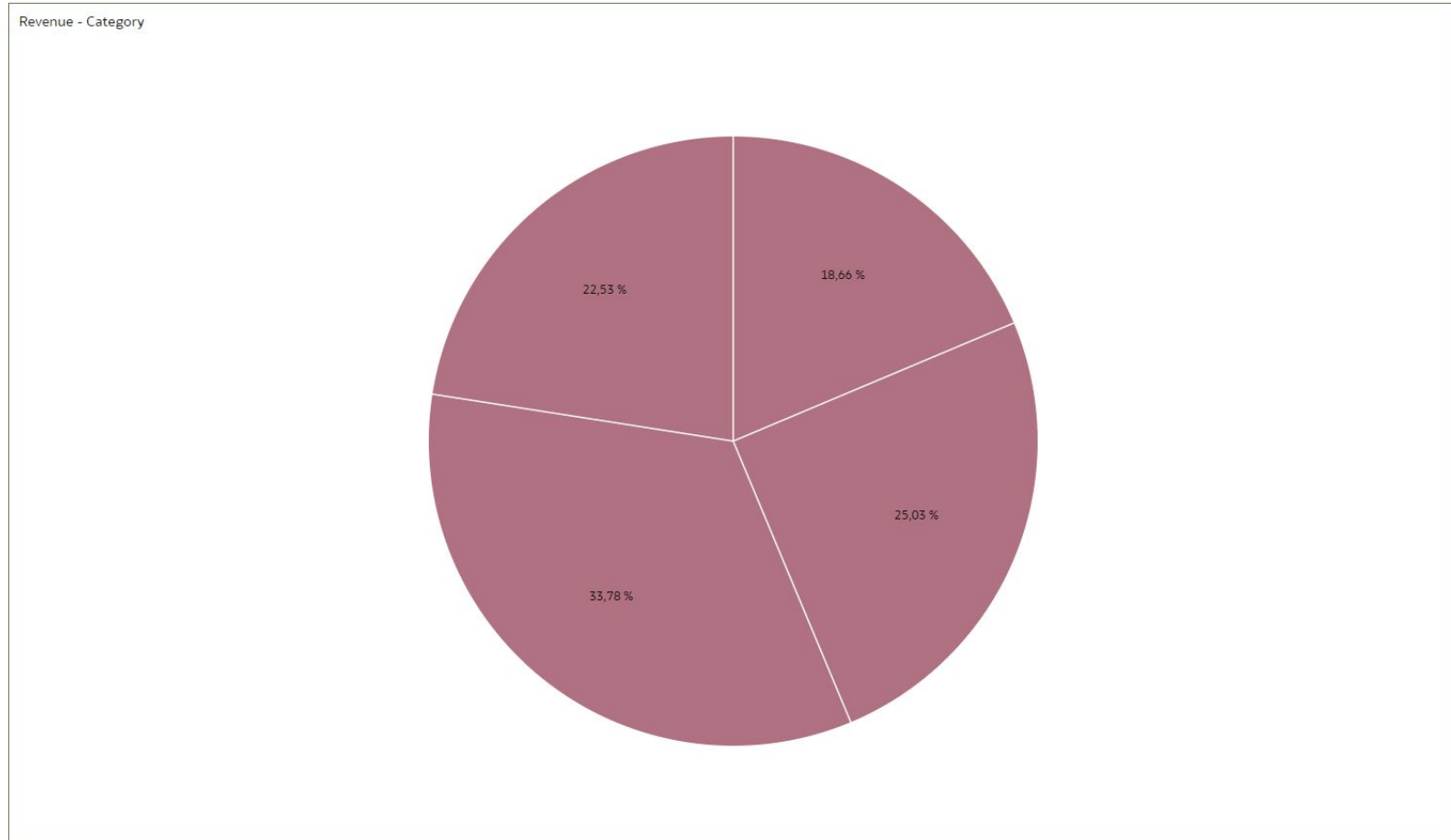
# Задание 1 – Визуализация 1



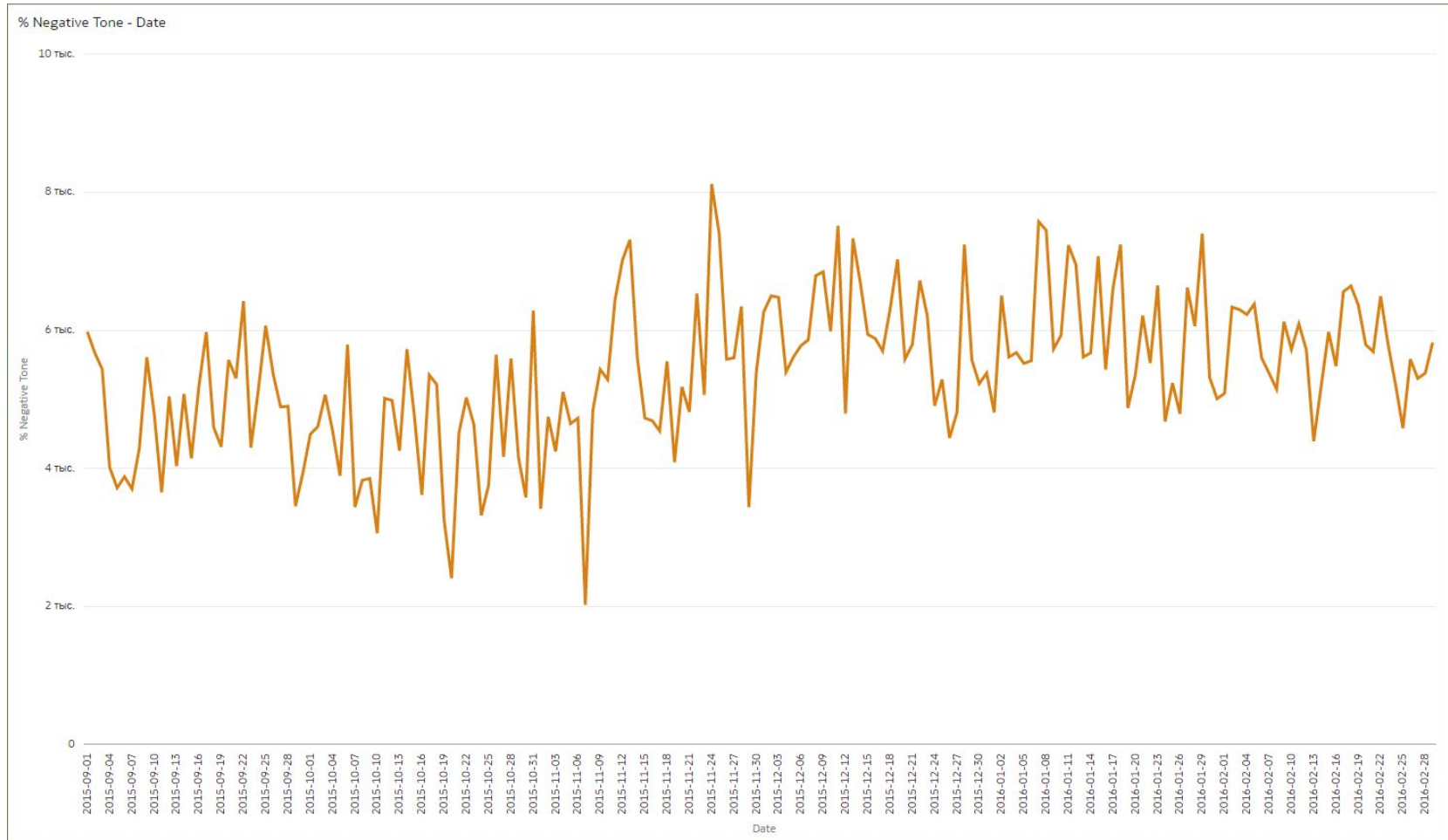
# Задание 1 – Визуализация 2



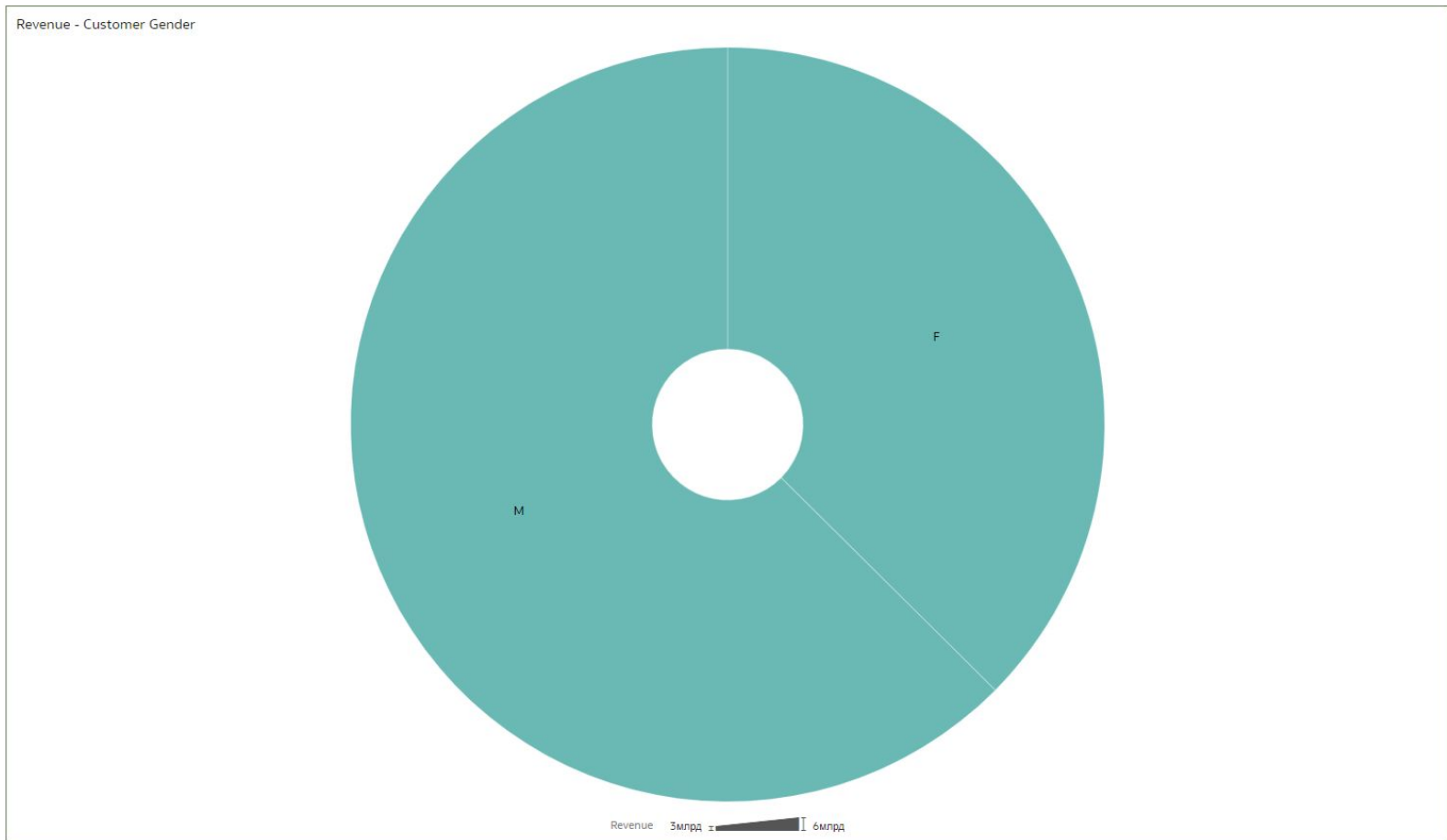
# Задание 1 – Визуализация 3



# Задание 1 – Визуализация 4



# Задание 1 – Визуализация 5

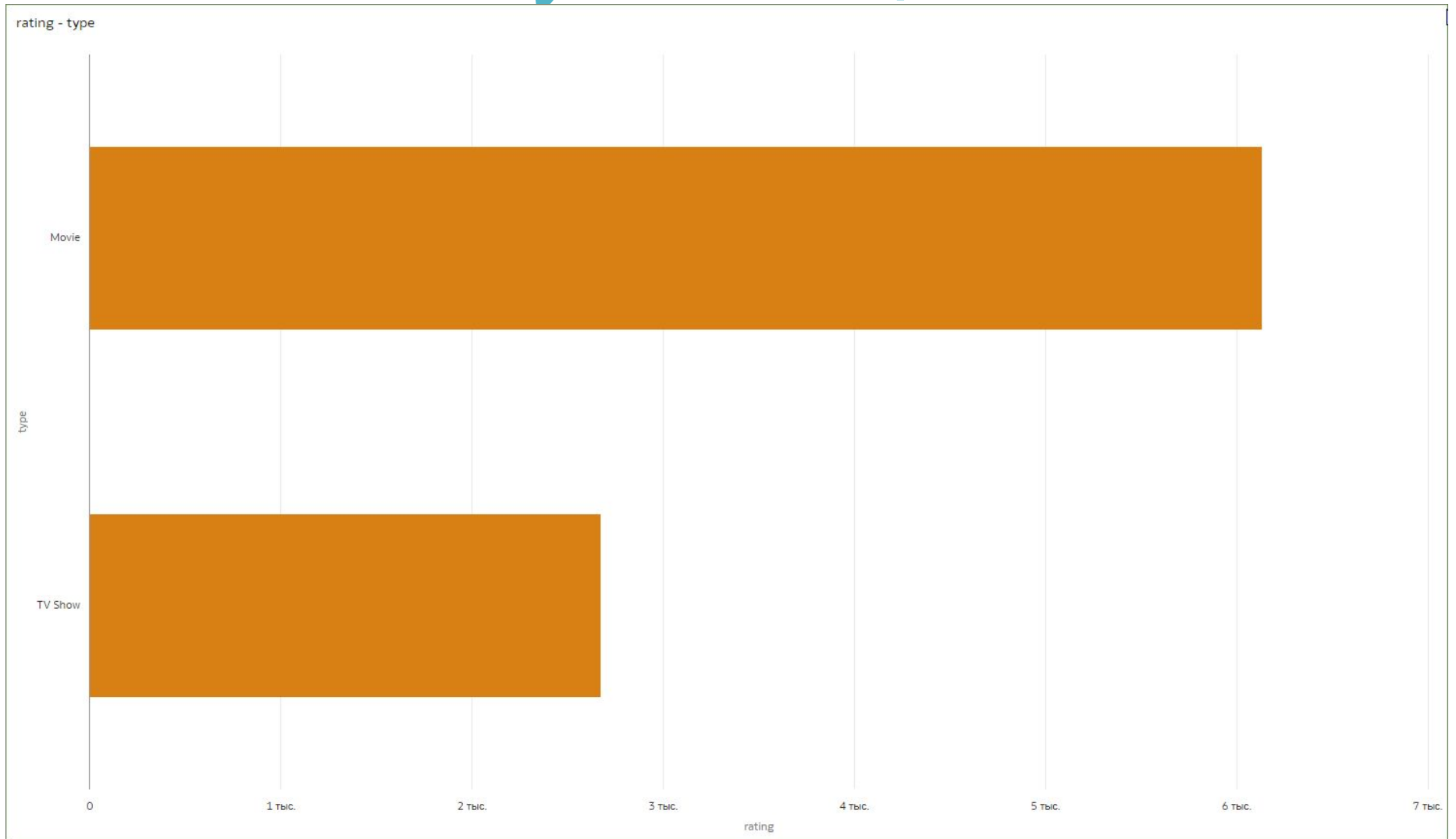


# Задание 2

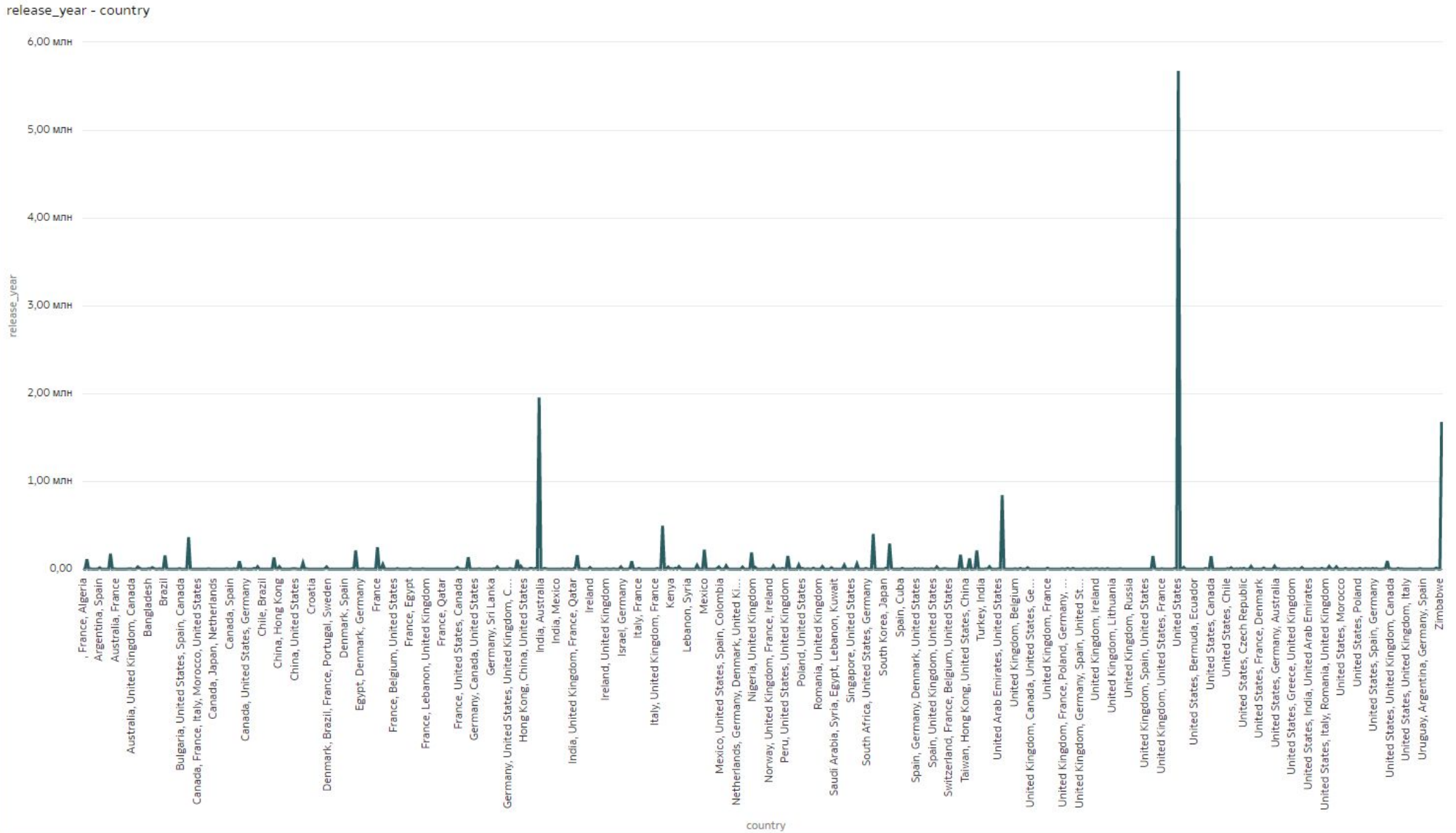
show_id	type	title	director	cast	country	date_added	release_year	rating	dur
Этот столбец содержит 100 % уникальных значений.	Movie TV Show	Этот столбец содержит 100 % уникальных значений.	Raúl Campos, Jan Suter Prakash Satam Quentin Tarantino Rajiv Chilaka Ram Gopal Varma Adriano Rudiman Barry Sonnenfeld Bernie Denk Brad Anderson Bruno Garotti	Этот столбец содержит 99.67 % уникальных значений.	United States India United Kingdom Japan Canada Spain Mexico South Korea Turkey Egypt	December 31, 20... January 1, 2020 January 1, 2021 July 1, 2021 December 1, 2018 June 2, 2021 October 1, 2018 October 1, 2019 September 1, 2021 February 1, 2019	 1 946 2 021	TV-... TV-... R TV-... PG-... TV-... PG TV-Y TV-G NR	1 S 2 S 97 3 S 94 90 93 99 88 10
A show_id	A type	A title	A director	A cast	A country	A date_added	# release_year	# rating	A di
s6481	Movie	Christmas with the Kranks	Joe Roth	Tim Allen, Jamie Lee Curtis, Dan Aykroyd, Erik Per Sullivan, Cheech Marin, Jake Busey...	United States	January 1, 2019	2 004	PG	99 n
s7803	Movie	Pulp Fiction	Quentin Tarantino	John Travolta, Samuel L. Jackson, Uma Thurman, Harvey Keitel, Tim Roth, Amanda Pl...	United States	January 1, 2019	1 994	R	154
s4638	TV Show	Boca Juniors Confidential				September 14, 2018	2 018	TV-PG	1 Se
s6730	Movie	F the Prom	Benny Fine	Cameron Palatas, Richard Karn, Cheri Oteri, Danielle Campbell, Nicholle Tom, Joel Co...	United States	March 5, 2018	2 017	TV-MA	92 n
s6409	TV Show	Camelia la Texana	Carlos Bolado	Sara Maldonado, Erik Hayser, Andrés Palacios, Dagoberto Gama, Luis Ernesto Franco,...	Mexico, United States	February 1, 2017	2 014	TV-14	1 Se
s5554	Movie	Bridget Christie: Stand Up for Her		Bridget Christie	United Kingdom	March 31, 2017	2 016	TV-MA	51 n
s1879	TV Show	The 100		Eliza Taylor, Paige Turco, Bob Morley, Marie Avgeropoulos, Christopher Larkin, Henry ...	United States, Canada	October 8, 2020	2 020	TV-MA	7 Se
s7851	TV Show	Reggie Yates Outside Man		Reggie Yates	United Kingdom	December 15, 2017	2 017	TV-MA	2 Se
s2488	Movie	No Longer kids	Samir Al Asfory	Said Saleh, Hassan Moustafa, Ahmed Zaki, Younes Shalabi, Nadia Shukri, Karima Mok...	Egypt	May 21, 2020	1 979	TV-14	237
s773	TV Show	Summertime		Coco Rebecca Edogamhe, Ludovico Tersigni, Amanda Campana, Andrea Lattanzi, Gio...	Italy	June 3, 2021	2 021	TV-MA	2 Se
s975	Movie	Ram Prasad Ki Tehrvi	Seema Pahwa	Supriya Pathak, Parambrata Chatterjee, Konkona Sen Sharma, Vikrant Massey, Manoj...	India	April 24, 2021	2 019	TV-14	113
s5945	Movie	Hard Lessons	Eric Laneuville	Denzel Washington, Lynn Whitfield, Richard Masur, Akosua Busia	United States	October 1, 2011	1 986	TV-14	94 n
s5783	Movie	Amanda Knox	Rod Blackhurst, Brian McGinn		Denmark, United States	September 30, 2016	2 016	TV-MA	92 n
s4254	Movie	Black Mirror: Bandersnatch		Fionn Whitehead, Will Poulter, Craig Parkinson, Alice Lowe, Asim Chaudhry	United States	December 28, 2018	2 018	TV-MA	312
s2484	Movie	Fifty Year Old Teenager	Fouad Al Shatti	Abdullahussain Abdulredah, Haifaa Adel, Dawood Hussain, Mohamed Gaber		May 21, 2020	1 996	TV-14	204
s2819	TV Show	Bloodride		Ine Marie Wilmann, Bjørnar Teigen, Emma Spetalen Magnusson, Erlend Rødal Vikhag...	Norway	March 13, 2020	2 020	TV-MA	1 Se
s181	Movie	The Nutty Professor II: The Klumps	Peter Segal	Eddie Murphy, Janet Jackson, Larry Miller, John Ales, Richard Gant, Anna Maria Horsf...		September 1, 2021	2 000	PG-13	107
s2946	TV Show	Cagaster of an Insect Cage		Yoshimasa Hosoya, Kana Hanazawa, Natsuki Hanae, Takahiro Sakurai, Daisuke Namik...	Japan	February 6, 2020	2 020	TV-MA	1 Se
s8680	TV Show	ViR: The Robot Boy		Vidit Kumar, Roopa Bhimani, Anubhav Saha, Brian Dcosta		March 31, 2018	2 013	TV-Y7	2 Se
s7929	Movie	Samson	Bruce MacDonald, Gabriel Sabloff	Taylor James, Billy Zane, Lindsay Wagner, Caitlin Leahy, Rutger Hauer, Jackson Rathb...	South Africa, United States	December 14, 2018	2 018	PG-13	109
s937	TV Show	Miniforce: Super Dino Power				May 1, 2021	2 020	TV-Y7	1 Se
s2314	TV Show	Say I Do		Jeremiah Brent, Thai Nguyen, Gabriele Bertaccini	United States	July 1, 2020	2 020	TV-14	1 Se
s5451	Movie	How to Stage a Coup	Cal Seville	Cal Seville	United Kingdom	June 1, 2017	2 017	TV-14	47 n
s7090	Movie	Inuyasha the Movie - La spada del dominatore del mondo	Toshiya Shinohara	Kappei Yamaguchi, Satsuki Yukino, Koji Tsujitani, Houko Kuwashima, Kumiko Watana...	Japan	September 1, 2017	2 003	TV-14	99 n
s4094	Movie	Transformer	Michael Del Monte	Janae Marie Kroczaleski	Canada	February 20, 2019	2 017	TV-MA	79 n
s8616	Movie	Traitor	Jeffrey Nachmanoff	Don Cheadle, Guy Pearce, Said Taghmaoui, Neal McDonough, Alys Khan, Archie Panja...	United States	July 1, 2018	2 008	PG-13	114



# Задание 2 – Визуализация 1

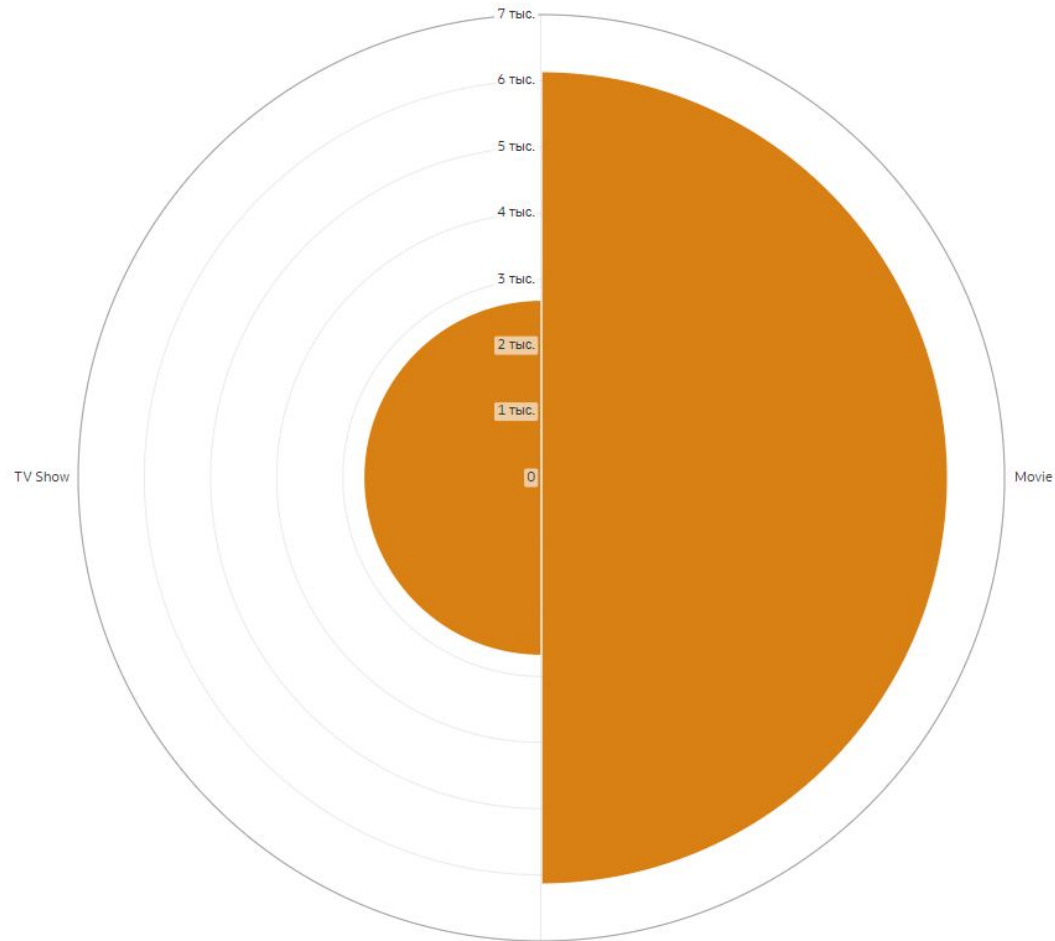


# Задание 2 – Визуализация 2



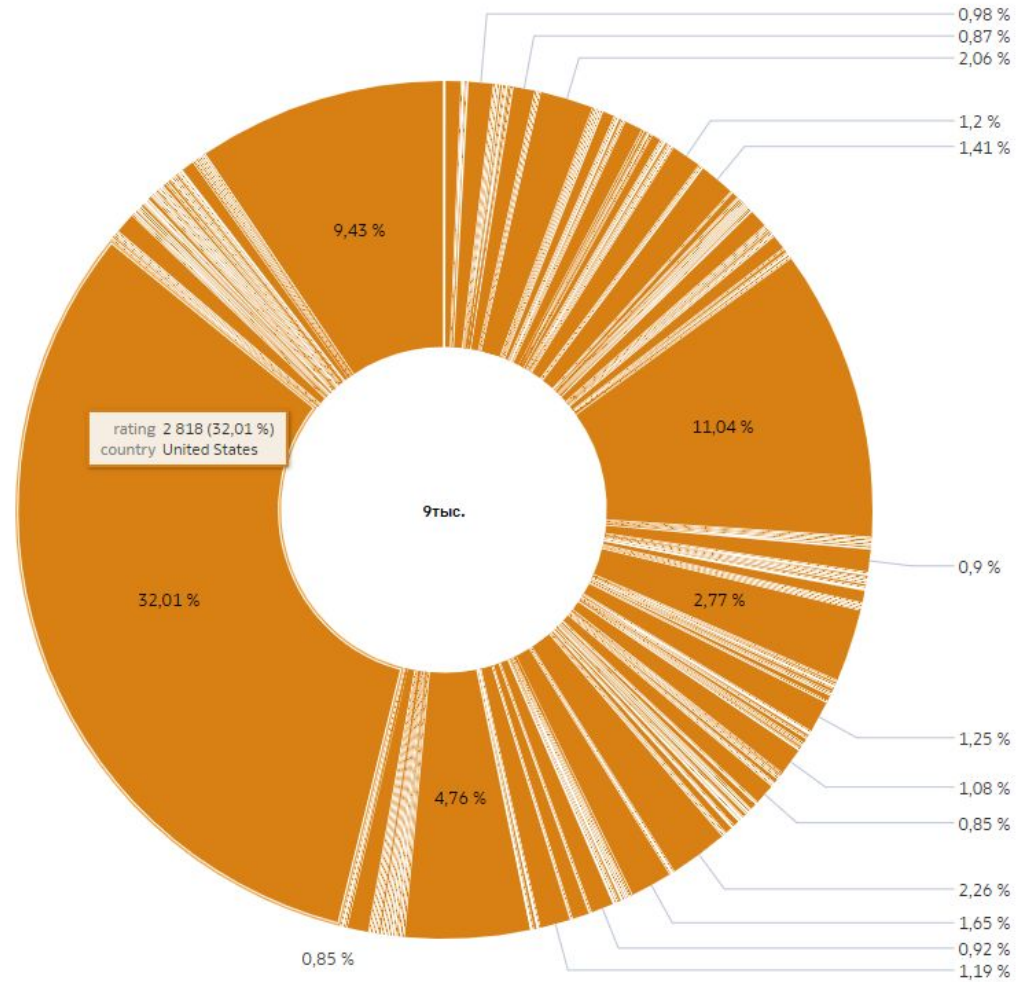
# Задание 2 – Визуализация 3

rating - type



# Задание 2 – Визуализация 4

rating - country



# Задание 2 – Визуализация Б

rating - duration

