

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.

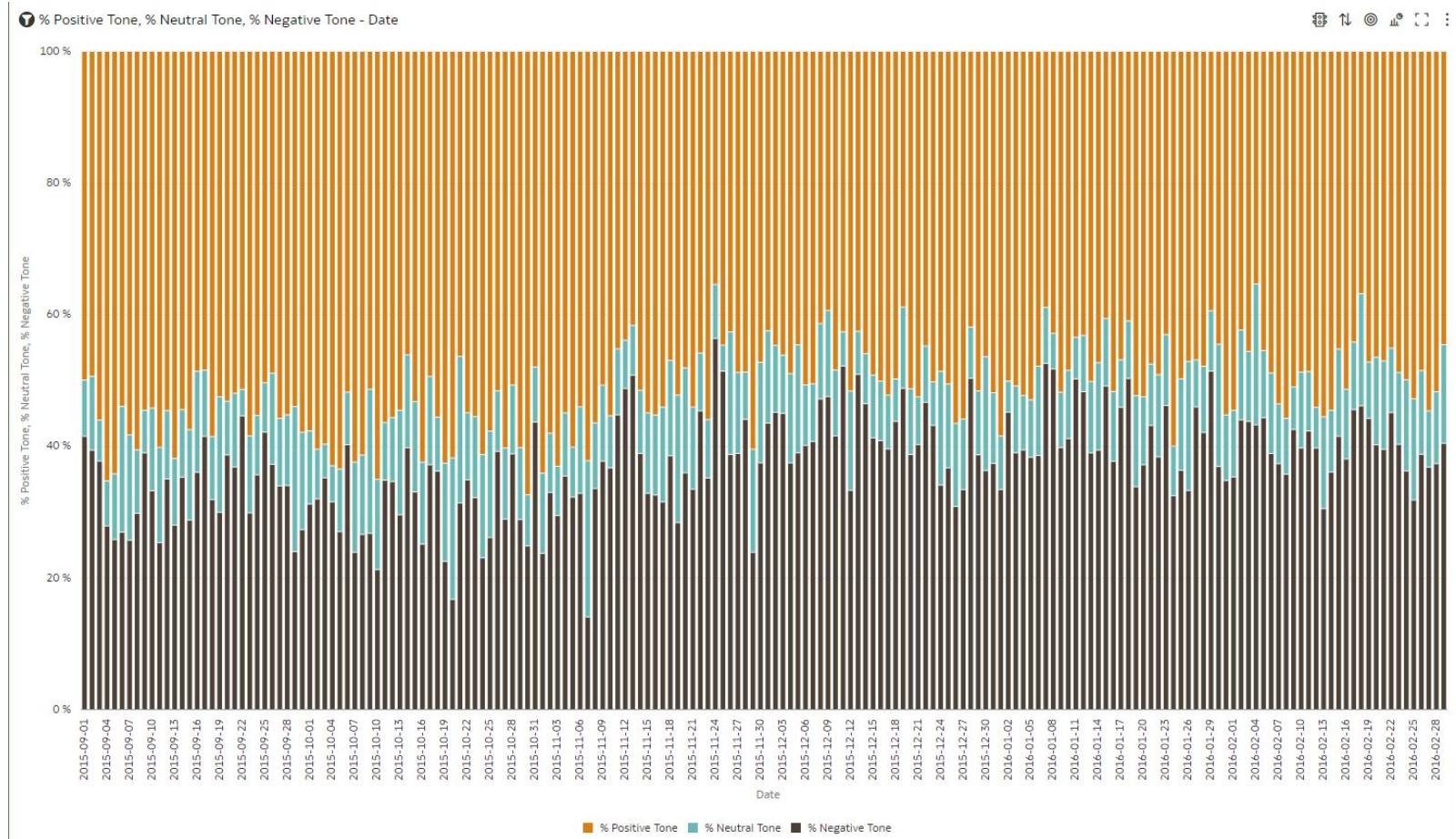
Преподаватель: Смоленцева Т.Е.

Москва 2022

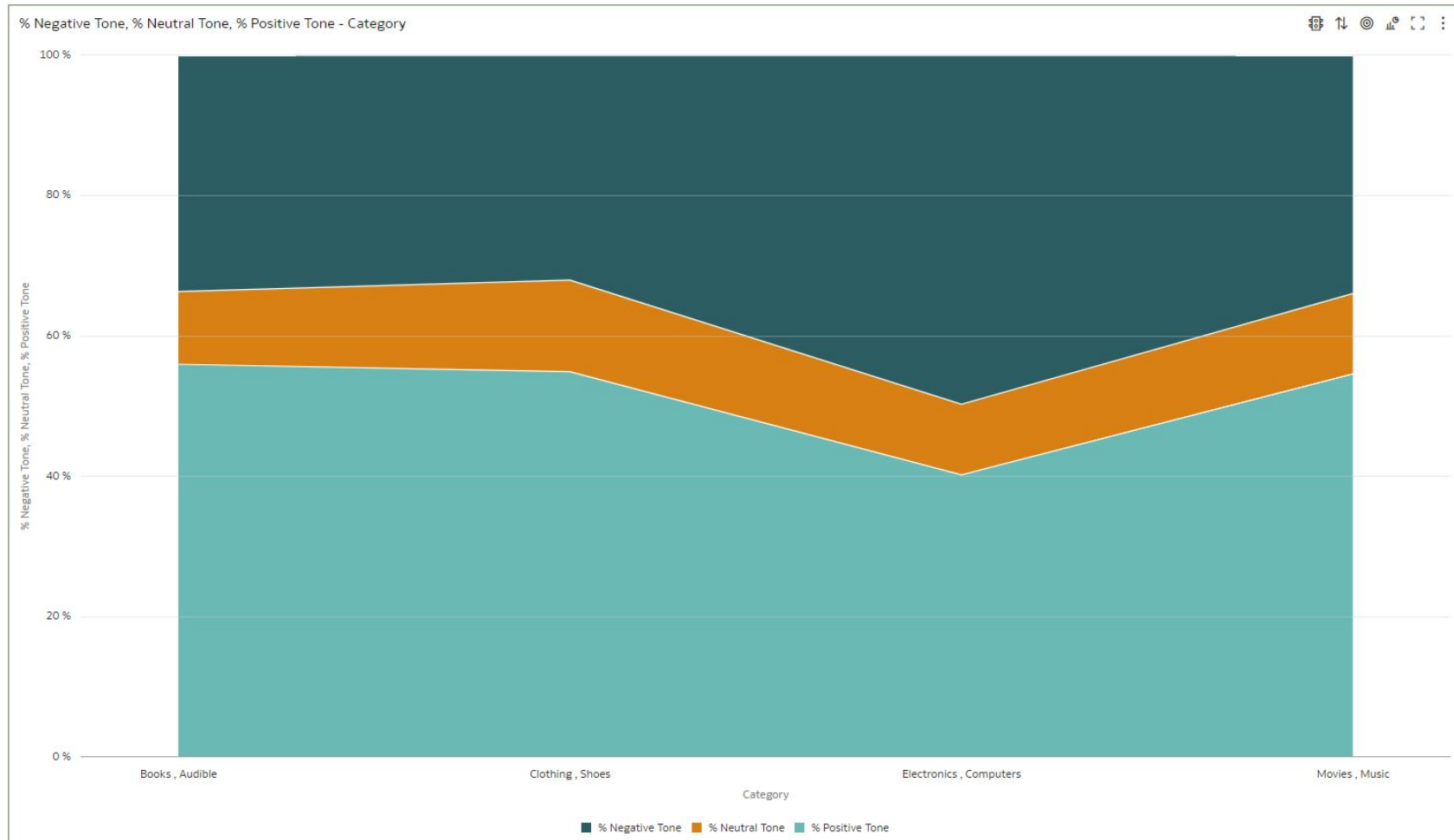
Задание 1

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

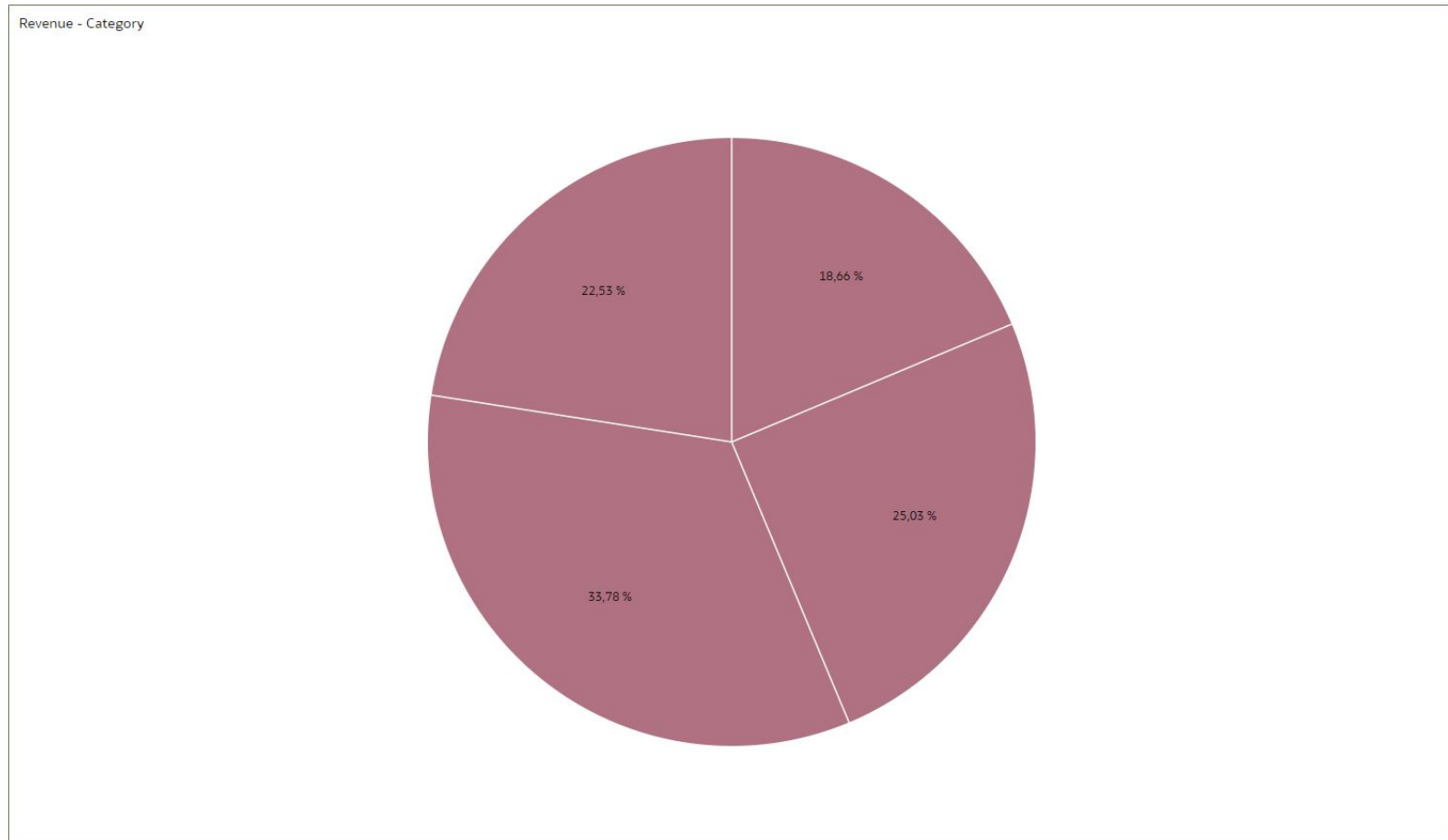
Задание 1 – Визуализация 1



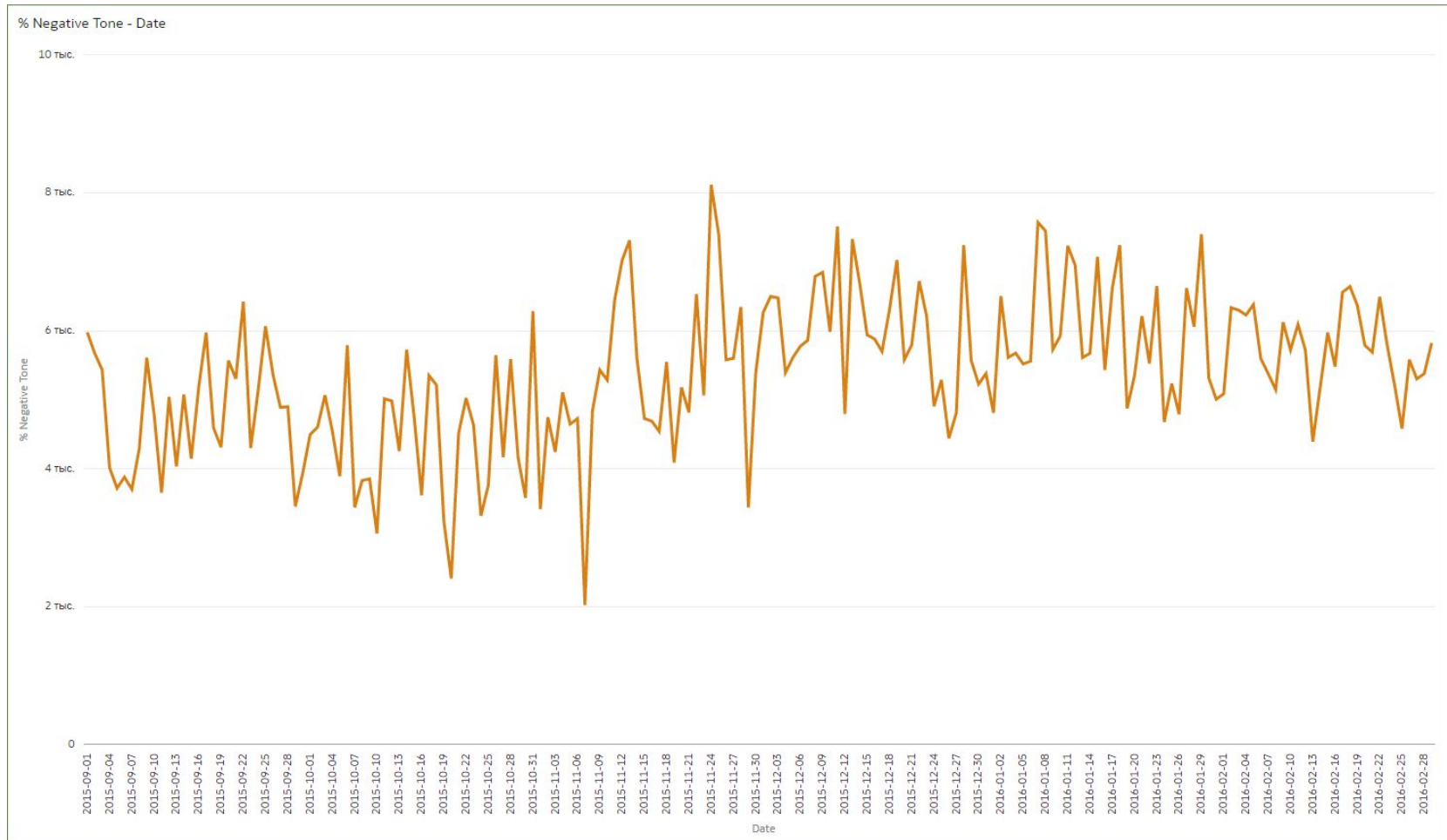
Задание 1 – Визуализация 2



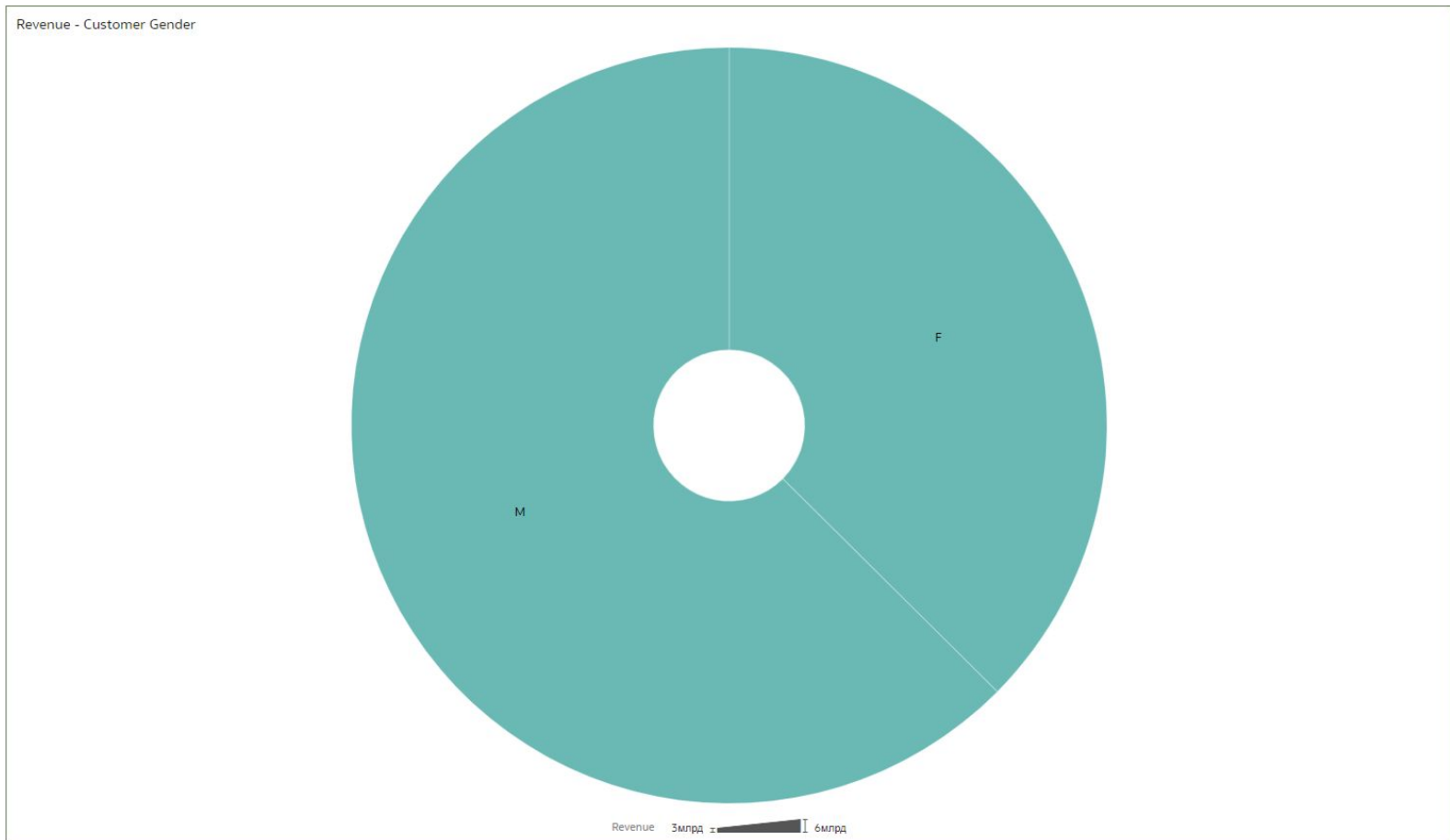
Задание 1 – Визуализация 3



Задание 1 – Визуализация 4



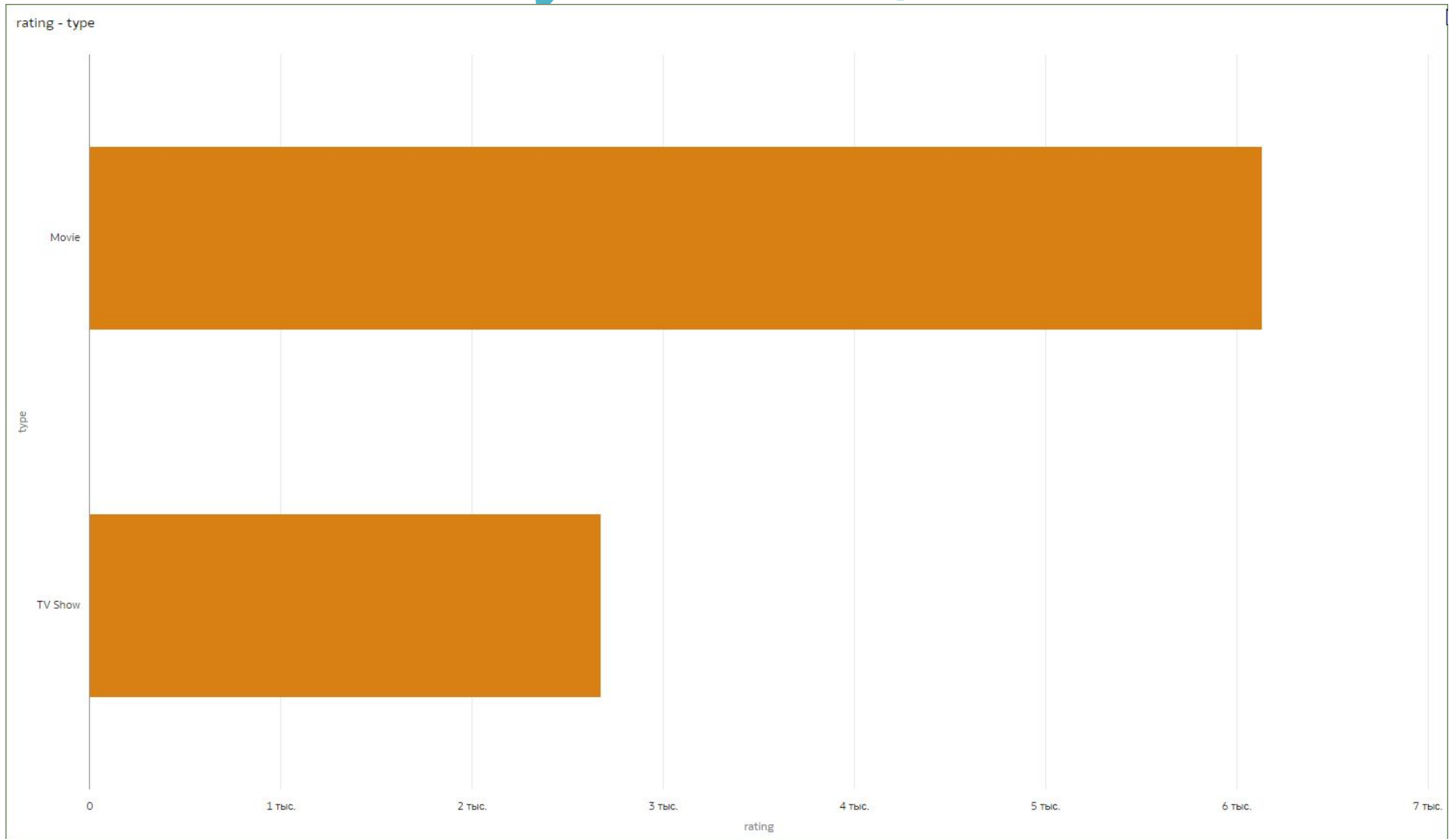
Задание 1 – Визуализация 5



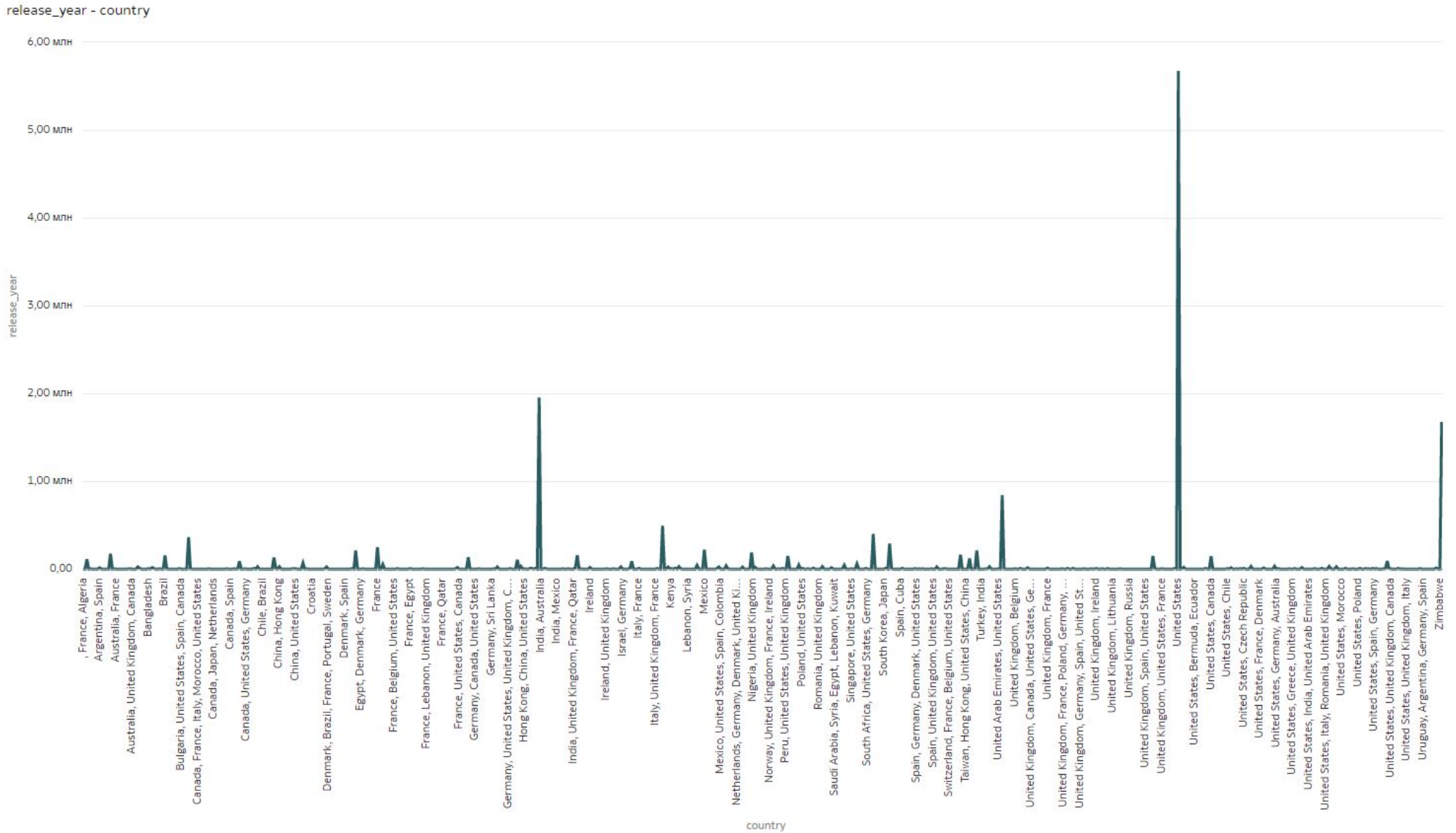
Задание 2

show_id	type	title	director	cast	country	date_added	release_year	rating	dur
Этот столбец содержит 100 % уникальных значений.	<ul style="list-style-type: none"> Movie TV Show 	Этот столбец содержит 100 % уникальных значений.	<ul style="list-style-type: none"> 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.	<ul style="list-style-type: none"> United States India United Kingdom Japan Canada Spain Mexico South Korea Turkey Egypt 	<ul style="list-style-type: none"> 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 		<ul style="list-style-type: none"> TV-... TV-... R TV-... PG-... TV-... PG TV-Y TV-G NR 	<ul style="list-style-type: none"> 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	2004	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	1994	R	154
s4638	TV Show	Boca Juniors Confidential				September 14, 2018	2018	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	2017	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	2014	TV-14	1 Se
s5554	Movie	Bridget Christie: Stand Up for Her		Bridget Christie	United Kingdom	March 31, 2017	2016	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	2020	TV-MA	7 Se
s7851	TV Show	Reggie Yates Outside Man		Reggie Yates	United Kingdom	December 15, 2017	2017	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	1979	TV-14	237
s773	TV Show	Summertime		Coco Rebecca Edogamhe, Ludovico Tersigni, Amanda Campana, Andrea Lattanzi, Gio...	Italy	June 3, 2021	2021	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	2019	TV-14	113
s5945	Movie	Hard Lessons	Eric Laneuville	Denzel Washington, Lynn Whitfield, Richard Masur, Akosua Busia	United States	October 1, 2011	1986	TV-14	94 n
s5783	Movie	Amanda Knox	Rod Blackhurst, Brian McGinn		Denmark, United States	September 30, 2016	2016	TV-MA	92 n
s4254	Movie	Black Mirror: Bandersnatch		Fionn Whitehead, Will Poulter, Craig Parkinson, Alice Lowe, Asim Chaudhry	United States	December 28, 2018	2018	TV-MA	312
s2484	Movie	Fifty Year Old Teenager	Fouad Al Shatti	Abdullahsain Abdulredah, Haifaa Adel, Dawood Hussain, Mohamed Gaber		May 21, 2020	1996	TV-14	204
s2819	TV Show	Bloodride		Ine Marie Wilmann, Bjørnar Teigen, Emma Spetalen Magnusson, Erlend Rødal Vikhag...	Norway	March 13, 2020	2020	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	2000	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	2020	TV-MA	1 Se
s8680	TV Show	ViR: The Robot Boy		Vidit Kumar, Roopa Bhimani, Anubhav Saha, Brian Dcosta		March 31, 2018	2013	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	2018	PG-13	109
s937	TV Show	Miniforce: Super Dino Power				May 1, 2021	2020	TV-Y7	1 Se
s2314	TV Show	Say I Do		Jeremiah Brent, Thai Nguyen, Gabriele Bertaccini	United States	July 1, 2020	2020	TV-14	1 Se
s5451	Movie	How to Stage a Coup	Cal Seville	Cal Seville	United Kingdom	June 1, 2017	2017	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	2003	TV-14	99 n
s4094	Movie	Transformer	Michael Del Monte	Janae Marie Kroczaleski	Canada	February 20, 2019	2017	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	2008	PG-13	114

Задание 2 – Визуализация 1

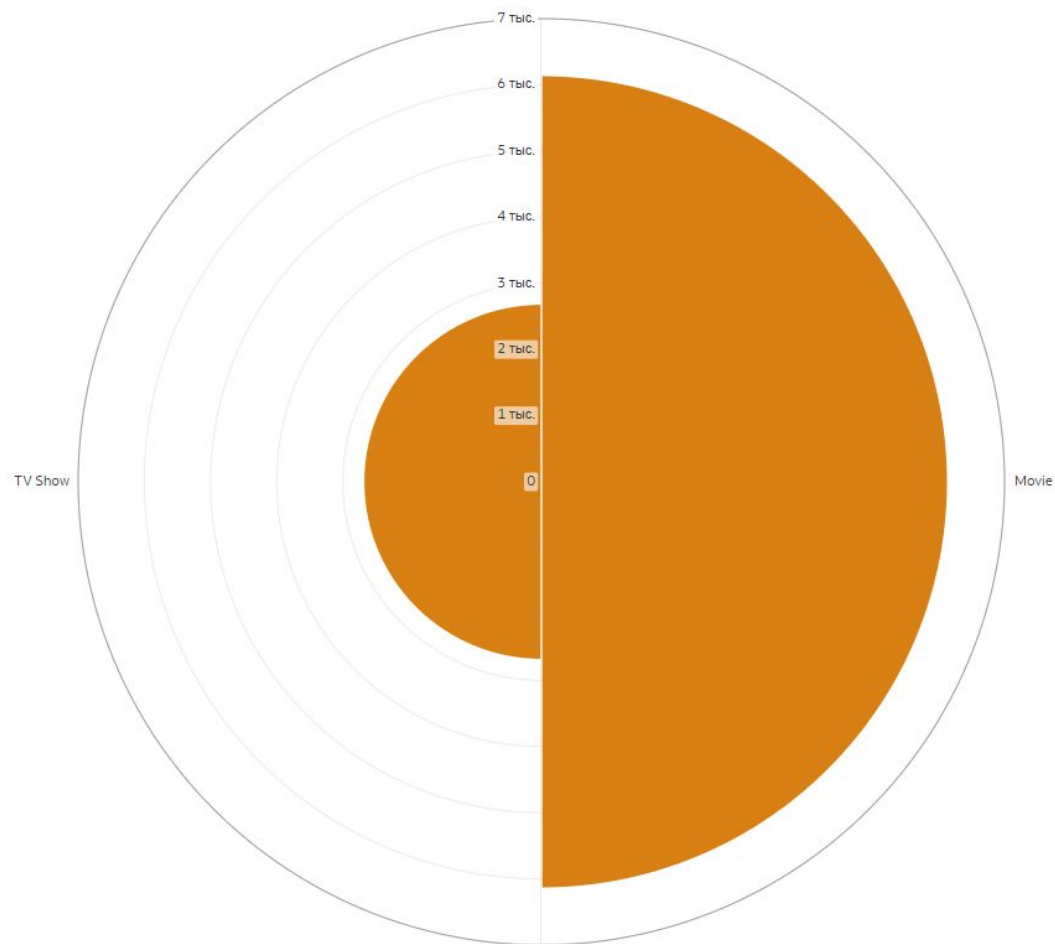


Задание 2 – Визуализация 2



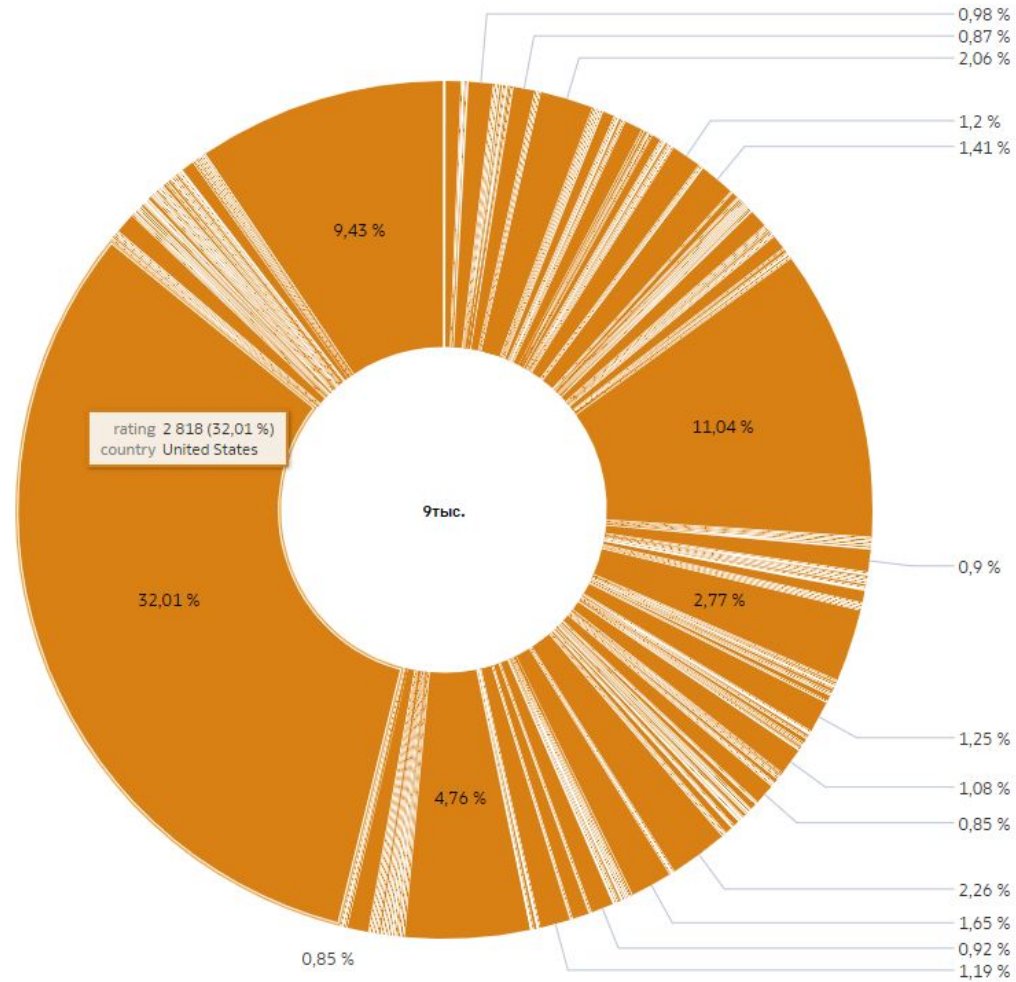
Задание 2 – Визуализация 3

rating - type



Задание 2 – Визуализация 4

rating - country



Задание 2 – Визуализация Б

rating - duration

