

```
Work2 Task_1 > w2t1.scala
1 /*
2 chcp 65001 && spark-shell -i c:\Users\Esdesu\Desktop\3re3re\ETL\Homework\ETL\Work2\Task_1\w2t1.scala --conf "spark.driver.extraJavaOptions=-Dfile.encoding=utf-8"
3 */
4
5 import org.apache.spark.internal.Logging
6 import org.apache.spark.sql.functions.{col, collect_list, concat_ws}
7 import org.apache.spark.sql.{DataFrame, SparkSession}
8 import org.apache.spark.sql.functions._
9 import org.apache.spark.sql.expressions.Window
10 import java.io.{File, FileInputStream}
11 import java.util.Properties
12
13 sc.setLogLevel("ERROR")
14
15 val filePath = "C:/Users/Esdesu/Desktop/3re3re/ETL/config.properties"
16 val prop = new Properties()
17 val file = new File(filePath)
18 val fis = new FileInputStream(file)
19 prop.load(fis)
20
21 val login = prop.getProperty("login")
22 val password = prop.getProperty("password")
23
24 var misqIcon = s"jdbc:mysql://localhost:3306/spark/user-$login&password=$password"
25 var driver = "com.mysql.cj.jdbc.Driver"
26
27 val t1 = System.currentTimeMillis()
28
29 if(1==1){
30     var df = spark.read.option("delimiter", ";")
31         .option("header", "true")
32         .csv("C:/Users/Esdesu/Desktop/3re3re/ETL/Homework/ETL/Work2/Task_1/fifa_s2.csv")
33
34     val df1 = df
35     df1.write.format("jdbc").option("url", misqIcon)
36         .option("driver", driver).option("dbtable", "w2t1")
37         .mode("overwrite").save()
38     df1.show()
39
40     val columns_null = df1.select(df1.columns.map(c => count(when(col(c).isNull || col(c) === "" || col(c).isNaN, c)).alias(c)): _*)
41     columns_null.show()
42
43 }
44
45 val s0 = (System.currentTimeMillis() - t1)/1000
46 val s = s0 % 60
47 val m = (s0/60) % 60
48 val h = (s0/60/60) % 24
49 println("%02d:%02d:%02d".format(h, m, s))
50 System.exit(0)
51
```

Active code page: 65001  
Using Spark's default log4j profile: org/apache/spark/log4j-defaults.properties  
Setting default log level to "WARN".  
To adjust logging level use sc.setLogLevel(newLevel). For SparkR, use setLogLevel(newLevel).  
Spark context Web UI available at http://Alicorn-113-52-527-BSF-13:4040  
Spark context available as 'sc' (master = local[\*], app id = local-1712571668777).  
Spark session available as 'spark'.

ID	Name	Age	Nationality	Overall	Potential	Club	Value	Wage	Preferred Foot	International Reputation	Skill Moves	Position	Joined	Contract Valid Until	Height	Weight	Release Clause
1179	G. Buffon	40	Italy	88	88	Paris Saint-Germain	4000	77	Right	4	1	GK	2018	01/01/2019	6.333333333	203	7400
15479	Casillas	37	Spain	82	82	FC Porto	1500	10	Left	4	1	null	2015	01/01/2019	6.083333333	185	3000
8285	Bragal	35	Portugal	70	70	CD Aves	750	5	Right	1	3	LCM	2017	01/01/2019	5.916666667	165	1600
10014	A. Robben	34	Netherlands	84	84	FC Bayern München	15500	110	Left	4	4	RM	2009	01/01/2019	5.916666667	176	25000
119521	J. Theobee	35	England	61	61	Cambridge United	120	2	Right	1	2	ST	2017	01/01/2019	6.333333333	203	210
120209	Ricardo Costa	37	Portugal	74	74	CD Tondela	750	4	Right	2	2	LCB	2017	01/01/2019	6.333333333	181	1600
120801	Cristiano Ronaldo	33	Portugal	94	94	Juventus	77000	485	Right	5	5	ST	2018	01/01/2022	6.166666667	183	127100
120630	Pape Reina	35	Spain	83	83	Milan	6800	56	Right	3	1	GK	2018	01/01/2019	6.166666667	203	18200
127512	D. de Vries	37	Netherlands	66	66	Celtic	40	7	Right	1	1	GK	2016	01/01/2019	6.25	212	721
145083	S. von Bergen	35	Switzerland	73	73	BSC Young Boys	950	12	Right	2	2	LCB	2013	01/01/2022	6.174	174	1400
146175	M. Rosenberg	35	Sweden	73	73	Malmö FF	1800	6	Right	1	3	RS	2014	01/01/2020	6.179	179	2400
147201	S. Protol	35	Belgium	76	76	Lazio	1800	20	Right	2	1	GK	2018	01/01/2021	6.163	163	3100
148948	P. Czech	36	Czech Republic	82	82	Arsenal	3800	60	Left	4	1	null	2015	01/01/2019	6.416666667	198	5700
152498	M. Lehmann	35	Germany	72	72	1. FC Köln	725	10	Right	2	2	CDM	2012	01/01/2019	5.833333333	165	1100
152679	J. Murphy	36	Republic of Ireland	62	62	Bury	40	1	Left	1	1	GK	2017	01/01/2019	6.166666667	194	70
153110	C. Gordon	35	Scotland	74	74	Celtic	1300	20	Left	2	1	GK	2014	01/01/2020	6.333333333	183	2400
153382	D. De Rossi	34	Italy	83	83	Roma	8000	80	Right	3	2	RDM	2002	01/01/2019	6.25	183	13600
153363	A. Collin	33	England	62	62	Carlisle United	150	2	Right	1	1	GK	2018	01/01/2019	6.25	172	263
153739	L. Grant	35	England	74	74	Manchester United	1300	39	Right	1	1	GK	2018	01/01/2020	6.333333333	183	2500
153748	K. Pilkington	44	England	48	48	Cambridge United	null	1	Right	1	1	GK	2018	01/01/2023	6.166666667	190	4585.060800

only showing top 20 rows

ID	Name	Age	Nationality	Overall	Potential	Club	Value	Wage	Preferred Foot	International Reputation	Skill Moves	Position	Joined	Contract Valid Until	Height	Weight	Release Clause
0	0	0	7	0	0	241	257	0	0	10	6	21	0	273	0	0	3

#	ID	Name	Age	Nationality	Overall	Potential	Club	Value	Wage	Preferred Foot	International Reputation	Skill Moves	Position	Joined	Contract Valid Until	He
1	1179	G. Buffon	40	Italy	88	88	Paris Saint-Germain	4000	77	Right	4	1	GK	2018	01/01/2019	6.
2	5479	Casillas	37	Spain	82	82	FC Porto	1500	10	Left	4	1	(NULL)	2015	01/01/2019	6.
3	8205	Braga	35	Portugal	70	70	CD Aves	750	5	Right	1	3	LCM	2017	01/01/2019	5.
4	9014	A. Robben	34	Netherlands	84	84	FC Bayern München	15500	110	Left	4	4	RM	2009	01/01/2019	5.
5	19521	J. Ibehre	35	England	61	61	Cambridge United	120	2	Right	1	2	ST	2017	01/01/2019	6.
6	20209	Ricardo Costa	37	Portugal	74	74	CD Tondela	750	4	Right	2	2	LCB	2017	01/01/2019	6
7	20801	Cristiano Ronaldo	33	Portugal	94	94	Juventus	77000	405	Right	5	5	ST	2018	01/01/2022	6.
8	24630	Pepe Reina	35	Spain	83	83	Milan	6000	56	Right	3	1	GK	2018	(NULL)	6.
9	27532	D. de Vries	37	Netherlands	66	66	Celtic	40	7	Right	1	1	GK	2016	01/01/2019	6.
10	45083	S. von Bergen	35	Switzerland	73	73	BSC Young Boys	950	12	Right	2	2	LCB	2013	01/01/2022	6
11	46175	M. Rosenberg	35	Sweden	73	73	Malmö FF	1800	6	Right	1	3	RS	2014	01/01/2020	6
12	47201	S. Proto	35	Belgium	76	76	Lazio	1800	20	Right	2	1	GK	2018	01/01/2021	6
13	48940	P. Cech	36	Czech Republic	82	82	Arsenal	3000	60	Left	4	1	(NULL)	2015	01/01/2019	6.
14	52498	M. Lehmann	35	Germany	72	72	1. FC Köln	725	10	Right	2	2	CDM	2012	01/01/2019	5.
15	52679	J. Murphy	36	Republic of Ireland	62	62	Bury	40	1	Left	1	1	GK	2017	01/01/2019	6.
16	53110	C. Gordon	35	Scotland	74	74	Celtic	1300	20	Left	2	1	GK	2014	01/01/2020	6.
17	53302	D. De Rossi	34	Italy	83	83	Roma	8000	80	Right	3	2	RDM	2002	(NULL)	6
18	53363	A. Collin	33	England	62	62	Carlisle United	150	2	Right	1	1	GK	2018	01/01/2019	6.
19	53739	L. Grant	35	England	74	74	Manchester United	1300	39	Right	1	1	GK	2018	01/01/2020	6.
20	53748	K. Pilkington	44	England	48	48	Cambridge United	(NULL)	1	Right	1	1	GK	2018	01/01/2023	6.
21	54008	S. Bywater	37	England	63	63	Burton Albion	20	1	Right	1	1	GK	2016	01/01/2019	6.
22	54037	T. Berni	35	Italy	64	64	Inter	110	5	Right	1	1	GK	2017	01/01/2019	6.
23	101880	R. Green	38	England	72	72	Chelsea	210	28	Right	2	1	GK	2018	01/01/2019	6.
24	102056	S. Padoin	34	Italy	71	71	Cagliari	675	18	Right	2	3	RB	2016	01/01/2019	5.
25	108080	S. Lichtsteiner	34	Switzerland	79	79	Arsenal	3600	94	Right	3	3	RB	2018	01/01/2019	6.
26	110638	Cifuentes	39	Spain	73	73	Cádiz CF	270	4	Right	1	1	GK	2015	01/01/2019	6.
27	114356	M. Wölfli	35	Switzerland	68	68	BSC Young Boys	210	4	Right	1	1	GK	2000	01/01/2019	6.
28	115533	D. Benaglio	34	Switzerland	77	77	AS Monaco	3600	44	Right	3	1	GK	2017	01/01/2020	6.
29	121933	R. Adler	33	Germany	79	79	1. FSV Mainz 05	6500	25	Right	2	1	GK	2017	01/01/2019	6.
30	134820	S. Brown	33	Scotland	77	77	Celtic	3600	47	Right	2	3	CDM	2007	01/01/2019	5.
31	135043	A. Lindegaard	34	Denmark	68	68	Burnley	375	14	Right	2	1	GK	2017	01/01/2019	6.
32	135507	Fernandinho	33	Brazil	86	86	Manchester City	18000	185	Right	3	3	CDM	2013	01/01/2020	5.

Фильм Регулярное выражение

Фильм Регулярное выражение

402 SELECT tc.CONSTRAINT\_NAME, cc.CHECK\_CLAUSE FROM `information\_schema`.`CHECK\_CONSTRAINTS` AS cc, `information\_schema`.`TABLE\_CONSTRAINTS` AS tc WHERE tc.CONSTRAINT\_SCHEMA='spark' AND tc.TABLE\_NAME='w2t1' AND

403 /\* Открытие сеанса «Unnamed» \*/

404 SELECT \* FROM spark.w2t1;

405 /\* Запронуту строк: 0 Найдённые строки: 2 399 Предупреждения: 0 Длительность 1 запрос: 0,000 сек. \*/

```
6 import org.apache.spark.sql.functions.{col, collect_list, concat_ws}
7 import org.apache.spark.sql.{DataFrame, SparkSession}
8 import org.apache.spark.sql.functions._
9 import org.apache.spark.sql.expressions.Window
10 import java.io.{File, FileInputStream}
11 import java.util.Properties
12
13 sc.setLogLevel("ERROR")
14
15 val filePath = "C:/Users/Esdesu/Desktop/3re3re/ETL/config.properties"
16 val prop = new Properties()
17 val file = new File(filePath)
18 val fis = new FileInputStream(file)
19 prop.load(fis)
20
21 val login = prop.getProperty("login")
22 val password = prop.getProperty("password")
23
24 var misqCon = s"jdbc:mysql://localhost:3306/spark?user=$login&password=$password"
25 var driver = "com.mysql.cj.jdbc.Driver"
26
27 val ti = System.currentTimeMillis()
28
29 if(1==1){
30     var df = spark.read.option("delimiter",",")
31         .option("header","true")
32         .csv("C:/Users/Esdesu/Desktop/3re3re/ETL/homework/ETL/work02/Task_1/fifa_s2.csv")
33
34     val df1 = df
35     df1.write.format("jdbc").option("url", misqCon)
36         .option("driver", driver).option("dbtable", "w2t1")
37         .mode("overwrite").save()
38     df1.show()
39
40     val columns_null = df1.select(df1.columns.map(c => count(when(col(c).isNull || col(c) === "" || col(c).isNan, c)).alias(c)): _)
41     columns_null.show()
42
43     val df2 = df1.na.drop()
44     df2.write.format("jdbc").option("url", misqCon)
45         .option("driver", driver).option("dbtable", "w2tia")
46         .mode("overwrite").save()
47     df2.show()
48
49     val columns = df2.columns.map(c => sum(col(c).isNull.cast("integer")).alias(c))
50     val dataf = df2.agg(columns.head, columns.tail:_)
51     val t = dataf.columns.map(c => dataf.select(lit(c).alias("col_name"), col(c).alias("null_count")))
52     val dataf_agg_col = t.reduce((df2, dataf) => df2.union(dataf))
53     dataf_agg_col.show()
54
55 }
56
57 val s0 = (System.currentTimeMillis() - ti)/1000
58 val s = s0 % 60
59 val m = (s0/60) % 60
60 val h = (s0/60/60) % 24
61 println("%02d:%02d:%02d".format(h, m, s))
62 System.exit(0)
63
```

27532	D. de Vries	37	Netherlands	66	66	BSC Young Boys	950	12	Right	1	1	GK	2016	01/01/2019	6.25	212	72
45083	S. von Bergen	35	Switzerland	73	73	BSC Young Boys	950	12	Right	2	2	LCB	2013	01/01/2022	6	174	1400
46175	M. Rosenberg	35	Sweden	73	73	Malmö FF	1800	6	Right	1	3	RS	2014	01/01/2020	6	179	2400
47201	S. Proto	35	Belgium	76	76	Lazio	1800	20	Right	2	1	GK	2018	01/01/2021	6	163	3100
48940	P. Cech	36	Czech Republic	62	62	Arsenal	3000	60	Left	4	1	null	2015	01/01/2019	6.416666667	198	5700
52498	M. Lehmann	35	Germany	72	72	1. FC Köln	725	10	Right	2	2	CDM	2012	01/01/2019	5.833333333	165	1100
52679	J. Murphy	36	Republic of Ireland	62	62	Bury	40	1	Left	1	1	GK	2017	01/01/2019	6.166666667	194	70
53110	C. Gordon	35	Scotland	74	74	Celtic	1300	20	Left	2	1	GK	2014	01/01/2020	6.333333333	183	2400
53363	D. de Rossi	34	Italy	83	83	Roma	8000	80	Right	3	2	RDM	2002	null	6	183	13600
53363	A. Collin	33	England	62	62	Carlisle United	150	2	Right	1	1	GK	2018	01/01/2019	6.25	172	263
53739	L. Grant	35	England	74	74	Manchester United	1300	39	Right	1	1	GK	2018	01/01/2020	6.333333333	183	2500
53748	K. Pilkington	44	England	48	48	Cambridge United	null	1	Right	1	1	GK	2018	01/01/2023	6.166666667	190	4585.060806

only showing top 20 rows

ID	Name	Age	Nationality	Overall	Potential	Club	Value	Wage	Preferred Foot	International Reputation	Skill Moves	Position	Joined	Contract Valid Until	Height	Weight	Release Clause
0	0	0	7	0	0	241	257	0	0	10	6	21	0	273	0	0	3

ID	Name	Age	Nationality	Overall	Potential	Club	Value	Wage	Preferred Foot	International Reputation	Skill Moves	Position	Joined	Contract Valid Until	Height	Weight	Release Clause
1179	G. Buffon	40	Italy	88	88	Paris Saint-Germain	4000	77	Right	4	1	GK	2018	01/01/2019	6.333333333	203	7400
8205	Braga	35	Portugal	70	70	CD Aves	750	5	Right	1	3	LCM	2017	01/01/2019	5.916666667	165	1600
9014	A. Robben	34	Netherlands	84	84	FC Bayern München	15500	110	Left	4	4	RM	2009	01/01/2019	5.916666667	176	25000
19521	J. Ibehre	35	England	61	61	Cambridge United	120	2	Right	1	2	ST	2017	01/01/2019	6.333333333	203	210
20209	Ricardo Costa	37	Portugal	74	74	CD Tondela	750	4	Right	2	2	LCB	2017	01/01/2019	6	181	1600
20801	Cristiano Ronaldo	33	Portugal	94	94	Juventus	77000	405	Right	5	5	ST	2018	01/01/2022	6.166666667	183	127100
27532	D. de Vries	37	Netherlands	66	66	Celtic	40	7	Right	1	1	GK	2016	01/01/2019	6.25	212	72
45083	S. von Bergen	35	Switzerland	73	73	BSC Young Boys	950	12	Right	2	2	LCB	2013	01/01/2022	6	174	1400
46175	M. Rosenberg	35	Sweden	73	73	Malmö FF	1800	6	Right	1	3	RS	2014	01/01/2020	6	179	2400
47201	S. Proto	35	Belgium	76	76	Lazio	1800	20	Right	2	1	GK	2018	01/01/2021	6	163	3100
52498	M. Lehmann	35	Germany	72	72	1. FC Köln	725	10	Right	2	2	CDM	2012	01/01/2019	5.833333333	165	1100
52679	J. Murphy	36	Republic of Ireland	62	62	Bury	40	1	Left	1	1	GK	2017	01/01/2019	6.166666667	194	70
53110	C. Gordon	35	Scotland	74	74	Celtic	1300	20	Left	2	1	GK	2014	01/01/2020	6.333333333	183	2400
53363	A. Collin	33	England	62	62	Carlisle United	150	2	Right	1	1	GK	2018	01/01/2019	6.25	172	263
53739	L. Grant	35	England	74	74	Manchester United	1300	39	Right	1	1	GK	2018	01/01/2020	6.333333333	183	2500
54008	S. Bywater	37	England	63	63	Burton Albion	20	1	Right	1	1	GK	2016	01/01/2019	6.083333333	179	35
54037	T. Berni	35	Italy	64	64	Inter	110	5	Right	1	1	GK	2017	01/01/2019	6.083333333	176	187
101880	R. Green	38	England	72	72	Chelsea	210	28	Right	2	1	GK	2018	01/01/2019	6.166666667	203	389
102056	S. Padoin	34	Italy	71	71	Cagliari	675	18	Right	2	3	RB	2016	01/01/2019	5.833333333	161	1100
108000	S. Lichtsteiner	34	Switzerland	79	79	Arsenal	3600	94	Right	3	3	RB	2018	01/01/2019	6	168	6800

only showing top 20 rows

col_name	null_count
ID	0
Name	0
Age	0
Nationality	0
Overall	0
Potential	0
Club	0
Value	0
Wage	0
Preferred Foot	0
International Rep...	0
Skill Moves	0
Position	0
Joined	0
Contract Valid Until	0
Height	0
Weight	0
Release Clause	0

#	ID	Name	Age	Nationality	Overall	Potential	Club	Value	Wage	Preferred Foot	International Reputation	Skill Moves	Position	Joined	Contract Valid Until	Height	Weight	Release Clause
1	1179	G. Buffon	40	Italy	88	88	Paris Saint-Germain	4000	77	Right	4	1	GK	2018	01/01/2019	6.333333333	203	7400
2	8205	Braga	35	Portugal	70	70	CD Aves	750	5	Right	1	3	LCM	2017	01/01/2019	5.916666667	165	1600
3	9014	A. Robben	34	Netherlands	84	84	FC Bayern München	15500	110	Left	4	4	RM	2009	01/01/2019	5.916666667	176	25000
4	19521	J. Ibehre	35	England	61	61	Cambridge United	120	2	Right	1	2	ST	2017	01/01/2019	6.333333333	203	210
5	20209	Ricardo Costa	37	Portugal	74	74	CD Tondela	750	4	Right	2	2	LCB	2017	01/01/2019	6	181	1600
6	20801	Cristiano Ronaldo	33	Portugal	94	94	Juventus	77000	405	Right	5	5	ST	2018	01/01/2022	6.166666667	183	127100
7	27532	D. de Vries	37	Netherlands	66	66	Celtic	40	7	Right	1	1	GK	2016	01/01/2019	6.25	212	72
8	45083	S. von Bergen	35	Switzerland	73	73	BSC Young Boys	950	12	Right	2	2	LCB	2013	01/01/2022	6	174	1400
9	46175	M. Rosenberg	35	Sweden	73	73	Malmö FF	1800	6	Right	1	3	RS	2014	01/01/2020	6	179	2400
10	47201	S. Proto	35	Belgium	76	76	Lazio	1800	20	Right	2	1	GK	2018	01/01/2021	6	163	3100
11	52498	M. Lehmann	35	Germany	72	72	1. FC Köln	725	10	Right	2	2	CDM	2012	01/01/2019	5.833333333	165	1100
12	52679	J. Murphy	36	Republic of Ireland	62	62	Bury	40	1	Left	1	1	GK	2017	01/01/2019	6.166666667	194	70
13	53110	C. Gordon	35	Scotland	74	74	Celtic	1300	20	Left	2	1	GK	2014	01/01/2020	6.333333333	183	2400
14	53363	A. Collin	33	England	62	62	Carlisle United	150	2	Right	1	1	GK	2018	01/01/2019	6.25	172	263
15	53739	L. Grant	35	England	74	74	Manchester United	1300	39	Right	1	1	GK	2018	01/01/2020	6.333333333	183	2500
16	54008	S. Bywater	37	England	63	63	Burton Albion	20	1	Right	1	1	GK	2016	01/01/2019	6.083333333	179	35
17	54037	T. Berni	35	Italy	64	64	Inter	110	5	Right	1	1	GK	2017	01/01/2019	6.083333333	176	187
18	101880	R. Green	38	England	72	72	Chelsea	210	28	Right	2	1	GK	2018	01/01/2019	6.166666667	203	389
19	102056	S. Padoin	34	Italy	71	71	Cagliari	675	18	Right	2	3	RB	2016	01/01/2019	5.833333333	161	1100
20	108000	S. Lichtsteiner	34	Switzerland	79	79	Arsenal	3600	94	Right	3	3	RB	2018	01/01/2019	6	168	6800
21	110638	Cifuentes	39	Spain	73	73	Cádiz CF	270	4	Right	1	1	GK	2015	01/01/2019	6.25	172	263
22	114356	M. Wolli	35	Switzerland	68	68	BSC Young Boys	210	4	Right	1	1	GK	2000	01/01/2019	6.25	172	263
23	115533	D. Benaglio	34	Switzerland	77	77	AS Monaco	3600	44	Right	3	1	GK	2017	01/01/2020	6.25	172	263
24	121933	R. Adler	33	Germany	79	79	1. FSV Mainz 05	6500	25	Right	2	1	GK	2017	01/01/2019	6.25	172	263
25	134820	S. Brown	33	Scotland	77	77	Celtic	3600	47	Right	2	3	CDM	2007	01/01/2019	5.916666667	165	1600
26	135043	A. Lindesgaard	34	Denmark	68	68	Burnley	375	14	Right	2	1	GK	2017	01/01/2019	6.25	172	263
27	135507	Fernandinho	33	Brazil	86	86	Manchester City	18000	185	Right	3	3	CDM	2013	01/01/2020	5.916666667	165	1600
28	135576	Diego Barcelos	33	Brazil	69	69	CD Nacional	650	6	Right	1	4	CAM	2017	01/01/2020	5.916666667	165	1600
29	135587	N. Mäenpää	33	Finland	69	69	Bristol City	525	14	Right	1	1	GK	2018	01/01/2019	6.25	172	263
30	135647	P. Caianidia	36	Argentina	69	69	CD O'Higgins	375	3	Right	1	2	ST	2012	01/01/2018	6	168	6800
31	137186	A. Barzagli	37	Italy	84	84	Juventus	4200	95	Right	2	2	CB	2011	01/01/2019	6.25	172	263
32	137242	L. Jiménez	34	Chile	72	72	CD Palestino	1600	4	Right	2	3	RW	2010	01/01/2019	6.25	172	263

```
424 SELECT tc.CONSTRAINT_NAME, cc.CHECK_CLAUSE FROM `information_schema`.CHECK_CONSTRAINTS AS cc, `information_schema`.TABLE_CONSTRAINTS AS tc WHERE tc.CONSTRAINT_SCHEMA='spark' AND tc.TABLE_NAME='w2t1a'
425 /* Открытие сканов «innodb» */
426 SELECT * FROM spark.w2t1a;
427 /* Загружено строк: 0 Найдены строки: 2 075 Предупреждения: 0 Длительность: 1 запрос: 0,000 сек. */
```