

CE396 Database Design (Lab): 03 Basic SQL

1. แสดงชื่อนักฟุตบอลทั้งหมดที่เข้าแข่งขันโดยเรียงลำดับตามตัวอักษร

```
SELECT DISTINCT player_name
FROM player_mast
ORDER BY player_name ASC
```

Results		Messages	
	player_name		
1	Aaron Hughes		
2	Aaron Ramsey		
3	Adam Lallana		
4	Adam Lang		
5	Adam Nagy		
6	Adam Nemec		
7	adam Pinter		
8	Adam Szalai		
9	Adil Rami		
10	Admir Mehmedi		
11	Adrian Popa		
12	Adrien Silva		
13	Ahmet Calik		
14	Aiden McGahey		
15	Akos Elek		
16	Alan Mannus		
17	Alban Hoxha		
18	Albin Ekdal		
19	Aleksandar D...		
20	Aleksandr Gol...		
21	Aleksandr Ko...		
22	Aleksandr Sa...		
	player_name		
23	Aleksei Berez...	45	Angelo Ogbo...
24	Alessandro Fl...	46	Ansi Agolli
25	Alessandro S...	47	Ante Coric
26	Alexandru Chi...	48	Anthony Lopes
27	Alexandru Ma...	49	Anthony Martial
28	Alfred Finnbo...	50	Antoine Griez...
29	Alvaro Morata	51	Antonio Cand...
30	Amir Abrashi	52	Arda Turan
31	Anatoliy Tymo...	53	Ari Skulason
32	Andi Lila	54	Aritz Aduriz
33	Andre Gomes	55	Arkadiusz Milik
34	Andre Schurrle	56	Arifind Ajeti
35	Andre-Pierre ...	57	Armando Sad...
36	Andrea Barzagli	58	Arnor Ingvi Tr...
37	Andreas Gran...	59	Aron Gunnars...
38	Andreas Isak...	60	Artem Dzyuba
39	Andrei Prepelita	61	Artem Fedetskiy
40	Andrej Kramaric	62	Artur Boruc
41	Andres Iniesta	63	Artur Jedrzejc...
42	Andriy Pyatov	64	Artur Yusupov
43	Andriy Yarmol...	65	Ashley Williams
44	Andy King	66	Attila Fiola
67	Axel Witsel	89	Burim Kukeli
68	Bacary Sagna	90	Caner Erkin
69	Balazs Dzsud...	91	Cedric
70	Barnabas Bese	92	Cenk Tosun
71	Bartosz Sala...	93	Cesar Azpilicueta
72	Bastian Schw...	94	Cesc Fabregas
73	Bekim Balaj	95	Chris Baird
74	Ben Davies	96	Chris Gunter
75	Benedikt How...	97	Chris Smalling
76	Benoit Costil	98	Christian Benteke
77	Bernd Leno	99	Christian Fuchs
78	Birkir Bjarnason	100	Christian Kabasele
79	Birkir Saevars...	101	Christophe Jallet
80	Blaise Matuidi	102	Ciaran Clark
81	Blerim Dzemaili	103	Ciprian Tatarusanu
82	Bogdan Stanou	104	Ciro Immobile
83	Bohdan Butko	105	Claudiu Keeru
84	Borek Dockal	106	Conor McLaughlin
85	Breel Embolo	107	Conor Washington
86	Bruno Alves	108	Corry Evans
87	Bruno Soriano	109	Cosmin Moti
88	Burak Yilmaz	110	Costel Pantilimon
111	Craig Cathcart		
112	Cristian Sapunaru		
113	Cristiano Ronaldo		
114	Cyrus Christie		
115	Daniel Bode		
116	Daniel Kolar		
117	Daniel Pudil		
118	Daniel Sturridge		
119	Daniele De Rossi		
120	Danijel Subasic		
121	Daniilo		
122	Danny Rose		
123	Danny Ward		
124	Darijo Srna		
125	Darren Randolph		
126	Daryl Murphy		
127	David Alaba		
128	David Cotterill		
129	David de Gea		
130	David Edwards		
131	David Lafata		
132	David Limbersky		

133	David Meyler	155	Eduardo	177	Federico Marchetti	201	Graziano Pelle	225	Ivan Strinic	249	Jimmy Durmaz
134	David Pavelka	156	Eidur Gudjohnsen	178	Fedor Smolov	202	Grzegorz Krychowiak	226	Ivan Vargic	250	Jiri Skalak
135	David Silva	157	Eliaquim Mangala	179	Filip Starzynski	203	Guilherme	227	Jack Wilshere	251	Joao Mario
136	David Vaughan	158	Eliseu	180	Florian Klein	204	Gylfi Sigurdsson	228	Jakob Jantscher	252	Joao Moutinho
137	Dele Alli	159	Elmar Bjarnason	181	Florin Andone	205	Gyorgy Garics	229	Jakub Blaszczykow...	253	Joe Allen
138	Denes Dibusz	160	Elseid Hysaj	182	Francois Moubandje	206	Hakan Balta	230	Jakub Wawrzyniak	254	Joe Hart
139	Denis Alibec	161	Emanuele Giacche...	183	Fraser Forster	207	Hakan Calhanoglu	231	James Chester	255	Joe Ledley
140	Denis Glushakov	162	Emil Forsberg	184	Frederio Veseli	208	Hal Robson-Kanu	232	James Collins	256	Johan Djourou
141	Denis Zakaria	163	Emil Hallfredsson	185	Gabor Kiraly	209	Hannes Halldorsson	233	James McCarthy	257	Johann Gudmunds...
142	Denys Boyko	164	Emir Kujovic	186	Gabriel Torje	210	Haris Seferovic	234	James McClean	258	John Guidetti
143	Denys Garmash	165	Emre Can	187	Gareth Bale	211	Harry Kane	235	James Milner	259	John OShea
144	Dimitri Payet	166	Emre Mor	188	Gareth McAuley	212	Harun Tekin	236	Jamie Vardy	260	John Stones
145	Divock Origi	167	Eren Derdiyok	189	Gary Cahill	213	Haukur Heidar Hau...	237	Jamie Ward	261	Jon Dadi Bodvarss...
146	Dmitri Kombarov	168	Ergys Kace	190	Gelson Fernandes	214	Hector Bellerin	238	Jan Durica	262	Jon Walters
147	Dmitri Torbinski	169	Eric Dier	191	George Williams	215	Heinz Lindner	239	Jan Gregus	263	Jonas Hector
148	Domagoj Vida	170	Erik Johansson	192	Georgi Schennikov	216	Hjortur Hermannsson	240	Jan Mucha	264	Jonathan Tah
149	Dragos Grigore	171	Erkan Zengin	193	Gerard Pique	217	Hordur Magnusson	241	Jan Novota	265	Jonathan Williams
150	Dries Mertens	172	Erkin Lenjani	194	Gergo Lovrencsics	218	Hugo Lloris	242	Jan Vertonghen	266	Jonny Evans
151	Duje Cop	173	Etrit Berisha	195	Gianluigi Buffon	219	Igor Akinfeev	243	Jaroslav PlaSil	267	Jordan Henderson
152	Dusan Svento	174	Fabian Frei	196	Giorgio Chiellini	220	Igor Smolnikov	244	Jason Denayer	268	Jordan Lukaku
153	Eden Hazard	175	Fabian Schar	197	Glenn Whelan	221	Ingvar Jonsson	245	Jazz Richards	269	Jordi Alba
154	Eder	176	Federico Bernarde...	198	Gokhan Gonul	222	Ismail Koybasi	246	Jean-Francois Gillet	270	Jose Fonte
				199	Gordon Schildenfeld	223	Ivan PerSic	247	Jeff Hendrick	271	Josef Sural
				200	Granit Xhaka	224	Ivan Rakitic	248	Jerome Boateng	272	Josh Maqennis

273	Joshua Kimmich	297	Laurent Ciman	323	Marco Parolo	349	Mesut ozil	375	Niall McGinn	401	Paddy McNair	427	Ricardo Rodriguez
274	Juanfran	298	Laurent Koscielny	324	Marous Berg	350	Michael Lang	376	Nico Elvedi	402	Patrice Evra	428	Richard Guzmics
275	Julian Baumgartlin...	299	Ledian Memushaj	325	Marcus Rashford	351	Michael McGovern	377	Nicolae Stanciu	403	Patrik Carlgren	429	Richard Keogh
276	Julian Draxler	300	Lee Hodson	326	Marek Hamsik	352	Michal Duris	378	Nikola Kalinic	404	Patrik HroSovsky	430	Robbie Brady
277	Julian Weigl	301	Leonardo Bonucci	327	Marek Suchy	353	Michal Kadlec	379	Nolito	405	Paul Pogba	431	Robbie Keane
278	Juraj Kuoka	302	Leroy Sane	328	Mario Gomez	354	Michal Pazdan	380	Norbert Gyomber	406	Pavel Kaderabek	432	Robert Almer
279	Kamil Glik	303	Lker Casillas	329	Mario Gotze	355	Michy Batshuayi	381	Nuri Sahin	407	Pavel Mamaev	433	Robert Lewandowski
280	Kamil Grosicki	304	Lorenzo Insigne	330	Mario Mandzukic	356	Migjen Basha	382	Odise Roshii	408	Pedro Rodriguez	434	Robert Mak
281	Kari Arnason	305	Lorik Cana	331	Mariusz Stepinski	357	Mihai Pintilii	383	Ogmundur Kristinss...	409	Pepe	435	Robin Olsen
282	Karol Linetty	306	Lovre Kalinic	332	Marko Arnautovic	358	Mihaly Korhut	384	Oguzhan Ozyakup	410	Peter Gulacsi	436	Roland Juhasz
283	Keiren Westwood	307	Lucas Digne	333	Marko Pjaca	359	Mikael Lustig	385	Olcay Sahan	411	Peter Pekarik	437	Roman Burki
284	Kevin De Bruyne	308	Lucas Vazquez	334	Marko Rog	360	Mikel San Jose	386	Oleg Ivanov	412	Petr Cech	438	Roman Hubnik
285	Kevin Wimmer	309	Lucian Sanmartean	335	Markus Suttner	361	Milan Badelj	387	Oleg Shatov	413	Piotr Zielinski	439	Roman Neustadter
286	Kim Kallstrom	310	Ludwig Augustinss...	336	Marouane Fellaini	362	Milan Skoda	388	Olexandr Karavaev	414	Pontus Jansson	440	Roman Shirokov
287	Kingsley Coman	311	Luka Modric	337	Martin Harnik	363	Milan Skrinjar	389	Olexandr Kucher	415	Pontus Wernbloom	441	Roman Shishkin
288	Koke	312	Lukas Hinterseer	338	Martin Hinteregger	364	Miroslav Stoch	390	Olexandr Zinchenko	416	Pylyp Budkivskiy	442	Roman Zozulya
289	Kolbeinn Sigthorsson	313	Lukas Podolski	339	Martin Olsson	365	Morgan Schneiderlin	391	Oliver Norwood	417	Radja Nainggolan	443	Romelu Lukaku
290	Kornel Salata	314	Lukasz Fabianski	340	Martin Skrtel	366	Moussa Dembele	392	Olivier Giroud	418	Rafa Silva	444	Ross Barkley
291	Krisztian Nemeth	315	Lukasz Piszczek	341	Marwin Hitz	367	Moussa Sissoko	393	Ondrej Duda	419	Ragnar Sigurdsson	445	Roy Carroll
292	Krzysztof Maczynski	316	Luke McCullough	342	Mateo Kovacic	368	Mykyta Shevchenko	394	Onur Kivrak	420	Raheem Sterling	446	Rubin Okotie
293	Kyle Lafferty	317	Manuel Neuer	343	Mats Hummels	369	Nani	395	Orges Shehi	421	Ramazan Ozcan	447	Rui Patricio
294	Kyle Walker	318	Marc Bartra	344	Matteo Darmian	370	Naser Aliji	396	Oscar Hiljemark	422	Raphael Guerreiro	448	Runar Mar Sigurjon...
295	Ladislav Krejci	319	Marc Janko	345	Mattia De Sciglio	371	Nathaniel Clyne	397	Oscar Lewicki	423	Razvan Rat	449	Ruslan Rotan
296	Laszlo Kleinheisler	320	Marc-Andre ter Ste...	346	MatusKozacic	372	Neil Taylor	398	Ovidiu Hoban	424	Renato Sanches	450	Ryan Bertrand
		321	Marcel Sabitzer	347	Mehmet Topal	373	Nemanja Nikolic	399	Owain Fon Williams	425	Ricardo Carvalho	451	Salvatore Sinigu
		322	Marcelo Brozovic	348	Mergim Mavraj	374	NGolo Kante	400	Ozan Tufan	426	Ricardo Quaresma	452	Sam Vokes

453	Sami Khedira	479	Slawomir Peszko	505	Thomas Vermaelen	531	Wayne Hennessey
454	Samuel Umtiti	480	Sokol Cikalleshi	506	Tin Jedvaj	532	Wayne Rooney
455	Seamus Coleman	481	Stanislav Sestak	507	Toby Alderweireld	533	Wes Hoolahan
456	Sebastian Larsson	482	Stefan Ilsanker	508	Tom Heaton	534	Will Grigg
457	Sebastian Prodl	483	Stefano Sturaro	509	TomasHubocan	535	William Carvalho
458	Selcuk Inan	484	Steliano Filip	510	TomasKoubek	536	Wojciech Szczesny
459	Semih Kaya	485	Stephan El Shaara...	511	TomasNecid	537	Xherdan Shaqiri
460	Sener Ozbayrakli	486	Stephan Lichtsteiner	512	TomasRosicky	538	Yann Sommer
461	Sergei Ignashevich	487	Stephen Quinn	513	TomasSivok	539	Yannick Carrasco
462	Sergio Busquets	488	Stephen Ward	514	TomasVaclik	540	Yaroslav Rakitskiy
463	Sergio Ramos	489	Steve Mandanda	515	Tomasz Jodlowiec	541	Yevhen Khacheridi
464	Sergio Rico	490	Steve von Bergen	516	Toni Kroos	542	Yevhen Konoplyan...
465	Serhiy Rybalka	491	Steven Davis	517	Valerica Gaman	543	Yevhen Seleznyov
466	Serhiy Sydorchuk	492	Stuart Dallas	518	Valon Behrami	544	Yohan Cabaye
467	Shane Duffy	493	Sverrir Ingason	519	Vasil Berezutski	545	Yunus Malli
468	Shane Ferguson	494	Tamas Kadar	520	Vedran Corluka	546	Yuri Lodygin
469	Shane Long	495	Tamas Priskin	521	Victor Lindelof	547	Zlatan Ibrahimovic
470	Shani Tarashaj	496	Taras Stepanenko	522	Vieirinha	548	Zlatko Junuzovic
471	Shay Given	497	Taulant Xhaka	523	Viktor Kovalenko	549	Zoltan Gera
472	Shkelzen Gashi	498	Theodor Gebre Sel...	524	Viktor Pecovsky	550	Zoltan Stieber
473	Shkodran Mustafi	499	Thiago Alcantara	525	Vlad Chiriches		
474	Silviu Lung	500	Thiago Cionea	526	Vladimir Darida		
475	Sime Vrsaljko	501	Thiago Motta	527	Vladimir Weiss		
476	Simon Church	502	Thibaut Courtois	528	Volkan Babacan		
477	Simon Mignolet	503	Thomas Meunier	529	Volkan Sen		
478	Simone Zaza	504	Thomas Muller	530	Vyacheslav Shevc...		

2. แสดงชื่อผู้เล่นและตำแหน่งของผู้เล่นโดยเรียงลำดับตามตัวย่อตำแหน่งของผู้เล่นตามตัวอักษร

คำสั่ง SQL และผลลัพธ์

SELECT DISTINCT player_name , posi_to_play

FROM player_mast

ORDER BY posi_to_play ASC

	player_name	posi_to_play
1	Aaron Hughes	DF
2	Adam Lang	DF
3	adam Pinter	DF
4	Adil Rami	DF
5	Ahmet Calik	DF
6	Aleksandar Dragovic	DF
7	Aleksei Berezutski	DF
8	Alexandru Matel	DF
9	Andi Lila	DF
10	Andrea Barzagli	DF
11	Andreas Granqvist	DF
12	Angelo Ogbonna	DF
13	Ansi Agolli	DF
14	Ari Skulason	DF
15	Arind Ajeti	DF
16	Arnor Ingvi Trausta...	DF
17	Artem Fedetskiy	DF
18	Artur Jedrzejczyk	DF
19	Ashley Williams	DF
20	Attila Fiola	DF
21	Bacary Sagna	DF
22	Barnabas Besec	DF
23	Bartosz Salamon	DF
24	Ben Davies	DF
25	Benedikt Howedes	DF
26	Birkir Saevarsson	DF
27	Bohdan Butko	DF
28	Bruno Alves	DF
29	Camer Erkin	DF
30	Cedric	DF
31	Cesar Azpilicueta	DF

	player_name	posi_to_play
32	Chris Baird	DF
33	Chris Gunter	DF
34	Chris Smalling	DF
35	Christian Fuchs	DF
36	Christian Kabasele	DF
37	Christophe Jallet	DF
38	Ciaran Clark	DF
39	Conor McLaughlin	DF
40	Cosmin Moti	DF
41	Craig Cathcart	DF
42	Cristian Sapunaru	DF
43	Cyrus Christie	DF
44	Danny Rose	DF
45	Darijo Sma	DF
46	David Limbersky	DF
47	Dmitri Kombarov	DF
48	Domagoj Vida	DF
49	Dragos Grigore	DF
50	Dusan Svento	DF
51	Elaquim Mangala	DF
52	Eliseu	DF
53	Elmar Bjarnason	DF
54	Elseid Hysaj	DF
55	Erik Johansson	DF
56	Fabian Schar	DF
57	Florian Klein	DF
58	Francois Moubandje	DF
59	Fredric Veseli	DF
60	Gareth McAuley	DF
61	Gay Cahill	DF
62	Georgi Schennikov	DF

	player_name	posi_to_play
63	Gerard Pique	DF
64	Giorgio Chiellini	DF
65	Gokhan Gonul	DF
66	Gordon Schildenfeld	DF
67	Hakan Balta	DF
68	Haukur Heidar Hau...	DF
69	Hector Bellerin	DF
70	Hjortur Hermannsson	DF
71	Hordur Magnusson	DF
72	Igor Smolnikov	DF
73	Ismail Koybası	DF
74	Ivan Strinic	DF
75	Jakub Wawrzyniak	DF
76	James Chester	DF
77	James Collins	DF
78	Jan Dunica	DF
79	Jan Vertonghen	DF
80	Jason Denayer	DF
81	Jazz Richards	DF
82	Jerome Boateng	DF
83	Johan Djourou	DF
84	John O'Shea	DF
85	John Stones	DF
86	Jonas Hector	DF
87	Nathan Tah	DF
88	Jonny Evans	DF
89	Jordan Lukaku	DF
90	Jordi Alba	DF
91	Jose Fonte	DF
92	Joshua Kimmich	DF
93	Juanfran	DF

	player_name	posi_to_play
94	Kamil Glik	DF
95	Kevin Wimmer	DF
96	Kornel Salata	DF
97	Kyle Walker	DF
98	Laurent Ciman	DF
99	Laurent Koscielny	DF
100	Lee Hodson	DF
101	Leonardo Bonucci	DF
102	Lucas Digne	DF
103	Ludwig Augustinss...	DF
104	Lukasz Piszczek	DF
105	Luke McCullough	DF
106	Marc Bartra	DF
107	Marek Suchy	DF
108	Markus Suttner	DF
109	Martin Hinteregger	DF
110	Martin Olsson	DF
111	Martin Skrtel	DF
112	Mats Hummels	DF
113	Matteo Darmian	DF
114	Mattia De Sciglio	DF
115	Mergim Mavraj	DF
116	Michael Lang	DF
117	Michal Kadlec	DF
118	Michal Pazdan	DF
119	Mihaly Korhut	DF
120	Mikael Lustig	DF
121	Milan San Jose	DF
122	Milan Skriniar	DF
123	Naser Aliji	DF
124	Nathaniel Clyne	DF

	player_name	posi_to_play
125	Neil Taylor	DF
126	Nico Elvedi	DF
127	Norbert Gyomber	DF
128	Olexandr Kucher	DF
129	Paddy McNair	DF
130	Patrice Evra	DF
131	Pavel Kaderabek	DF
132	Pepe	DF
133	Peter Pekarik	DF
134	Pontus Jansson	DF
135	Ragnar Sigurdsson	DF
136	Raphael Guerreiro	DF
137	Razvan Rat	DF
138	Ricardo Carvalho	DF
139	Ricardo Rodriguez	DF
140	Richard Guzmics	DF
141	Richard Keogh	DF
142	Roland Juhasz	DF
143	Roman Hubnik	DF
144	Roman Neustadter	DF
145	Roman Shishkin	DF
146	Ryan Bertrand	DF
147	Samuel Umtiti	DF
148	Seamus Coleman	DF
149	Sebastian Prodl	DF
150	Semih Kaya	DF
151	Sener Ozbayrakli	DF
152	Sergei Ignashevich	DF
153	Sergio Ramos	DF
154	Shane Duffy	DF
155	Shkodran Mustafi	DF

	player_name	posi_to_play
156	Sime Vrsaljko	DF
157	Stelano Filip	DF
158	Stephan Lichtsteiner	DF
159	Stephen Ward	DF
160	Steve von Bergen	DF
161	Sverin Ingason	DF
162	Tamas Kadar	DF
163	Theodor Gebre Sel...	DF
164	Thiago Cionek	DF
165	Thomas Meunier	DF
166	Thomas Vermaelen	DF
167	Tin Jedvaj	DF
168	Toby Alderweireld	DF
169	Tomas Hubocan	DF
170	Tomas Sivok	DF
171	Valencia Gaman	DF
172	Vasili Berezutski	DF
173	Vedran Corluka	DF
174	Victor Lindelof	DF
175	Vlad Chiriches	DF
176	Vyacheslav Shevc...	DF
177	Yaroslav Rakitskiy	DF
178	Yevhen Khachendi	DF
179	Adam Nemec	FD
180	Adam Szalai	FD
181	Admir Mehmedi	FD
182	Aleksandr Kokorin	FD
183	Alfred Finnbogason	FD
184	Alvaro Morata	FD
185	Andre-Pierre Gignac	FD
186	Andrej Kramaric	FD

	player_name	posi_to_play
187	Anthony Martial	FD
188	Antoine Griezmann	FD
189	Ariz Aduriz	FD
190	Akadiusz Mikh	FD
191	Armando Sadiku	FD
192	Artem Dzhyuba	FD
193	Balazs Dzsudzsak	FD
194	Bekim Balaj	FD
195	Bogdan Stancu	FD
196	Breel Embolo	FD
197	Burak Yilmaz	FD
198	Cenk Tosun	FD
199	Christian Benteke	FD
200	Ciro Immobile	FD
201	Claudio Keuru	FD
202	Conor Washington	FD
203	Cristiano Ronaldo	FD
204	Daniel Bode	FD
205	Daniel Sturridge	FD
206	Daryl Murphy	FD
207	David Coterill	FD
208	David Lafata	FD
209	Denis Alibec	FD
210	Divock Origi	FD
211	Dries Mertens	FD
212	Duje Cop	FD
213	Eder	FD
214	Eidur Gudjohnsen	FD
215	Emir Kujovic	FD
216	Emre Mor	FD
217	Eren Derdiyok	FD

	player_name	posi_to_play
218	Fedor Smolov	FD
219	Florin Andone	FD
220	Gareth Bale	FD
221	Gareth Williams	FD
222	Graziano Pelle	FD
223	Hal Robson-Kanu	FD
224	Haris Seferovic	FD
225	Harry Kane	FD
226	Jamie Vardy	FD
227	Johann Gudmunds...	FD
228	John Guidetti	FD
229	Jon Dadi Bodvarss...	FD
230	Jon Walters	FD
231	Kolbeinn Sigthorsson	FD
232	Krisztian Nemeth	FD
233	Kyle Lafferty	FD
234	Lorenzo Insigne	FD
235	Lucas Vazquez	FD
236	Lukas Hinterseer	FD
237	Lukas Podolski	FD
238	Marco Janko	FD
239	Marcus Berg	FD
240	Marcus Rashford	FD
241	Mario Gomez	FD
242	Mario Mandzukic	FD
243	Mariusz Stepinski	FD
244	Marko Arnautovic	FD
245	Marko Pjaca	FD
246	Michal Dunis	FD
247	Michy Batshuayi	FD
248	Milan Skoda	FD

	player_name	posi_to_play
249	Nani	FD
250	Nemanja Nikolic	FD
251	Niall McGinn	FD
252	Nikola Kalinic	FD
253	Nolito	FD
254	Olivier Giroud	FD
255	Pedro Rodriguez	FD
256	Pylyp Budkovskiy	FD
257	Ricardo Quaresma	FD
258	Robbie Keane	FD
259	Robert Lewandowski	FD
260	Roman Zozulya	FD
261	Romelu Lukaku	FD
262	Rubin Okote	FD
263	Sam Vokes	FD
264	Shane Long	FD
265	Shani Tarashaj	FD
266	Shkelzen Gashi	FD
267	Simon Church	FD
268	Simone Zaza	FD
269	Sokol Cikalleshi	FD
270	Stanislav Sestak	FD
271	Stephan El Shaara...	FD
272	Tamas Priskin	FD
273	Thomas Muller	FD
274	ThomasNedid	FD
275	Wayne Rooney	FD
276	Will Grigg	FD
277	Yevhen Seleznov	FD
278	Zlatan Ibrahimovic	FD
279	Zoltan Gera	FD

	player_name	posi_to_play
280	Alan Mannus	GK
281	Alban Hoxha	GK
282	Andreas Isaksson	GK
283	Andriy Pyatov	GK
284	Anthony Lopes	GK
285	Artur Boruc	GK
286	Benoit Costil	GK
287	Bernd Leno	GK
288	Ciprian Tatarusanu	GK
289	Costel Pantilimon	GK
290	Danijel Subasic	GK
291	Danny Ward	GK
292	Darren Randolph	GK
293	David de Gea	GK
294	Denes Dibusz	GK
295	Denys Boyko	GK
296	Eduardo	GK
297	Etrit Berisha	GK
298	Federico Marchetti	GK
299	Fraser Forster	GK
300	Gabor Kiraly	GK
301	Gianluigi Buffon	GK
302	Gulherme	GK
303	Hannes Halldorsson	GK
304	Harun Tekin	GK
305	Heinz Lindner	GK
306	Hugo Lloris	GK
307	Igor Alkinfeev	GK
308	Ingvar Jonsson	GK
309	Ivan Vargic	GK
310	Jan Mucha	GK

	player_name	posi_to_play
311	Jan Novota	GK
312	Jean-Francois Gillet	GK
313	Joe Hart	GK
314	Keiren Westwood	GK
315	Lker Casillas	GK
316	Lovre Kalinic	GK
317	Lukasz Fabianski	GK
318	Manuel Neuer	GK
319	Marco-Andre ter Ste...	GK
320	Marwin Hitz	GK
321	MatusKozack	GK
322	Michael McGovern	GK
323	Mykyta Shevchenko	GK
324	Ogmundur Kristinn...	GK
325	Onur Kivrak	GK
326	Orges Shehi	GK
327	Owain Fon Williams	GK
328	Patik Carlgen	GK
329	Peter Gulacsi	GK
330	Petr Cech	GK
331	Ramazan Ozcan	GK
332	Robert Almer	GK
333	Robin Olsen	GK
334	Roman Burki	GK
335	Roy Carroll	GK
336	Rui Patricio	GK
337	Salvatore Sirigu	GK
338	Sergio Rico	GK
339	Shay Given	GK
340	Silvio Lung	GK
341	Simon Mignolet	GK

	player_name	posi_to_play
342	Steve Mandanda	GK
343	Thibaut Courtois	GK
344	Tom Heaton	GK
345	TomasKoubek	GK
346	TomasVadlik	GK
347	Vollan Babacan	GK
348	Wayne Hennessey	GK
349	Wojciech Szczesny	GK
350	Yann Sommer	GK
351	Yuri Lodygin	GK
352	Aaron Ramsey	MF
353	Adam Lallana	MF
354	Adam Nagy	MF
355	Adrian Popa	MF
356	Adrien Silva	MF
357	Aiden McGeady	MF
358	Akos Elek	MF
359	Albin Ekdal	MF
360	Aleksandr Golovin	MF
361	Aleksandr Samedov	MF
362	Alessandro Florenzi	MF
363	Alessandro Schopf	MF
364	Alexandru Chipoiu	MF
365	Amir Abrashi	MF
366	Anatoli Tymoshchuk	MF
367	Andre Gomes	MF
368	Andre Schurrle	MF
369	Andrei Prepelita	MF
370	Andres Iniesta	MF
371	Andriy Yarmolenko	MF
372	Andy King	MF

ชื่อ-นามสกุล.....นายภูวนันท์ พาหะละ..... เลขทะเบียนนักศึกษา.....66110045.....

player_name	posi_to_play	player_name	posi_to_play	player_name	posi_to_play	player_name	posi_to_play	player_name	posi_to_play	528	Taras Stepanenko	MF
373 Ante Coric	MF	404 Eden Hazard	MF	435 Jaroslav PlaSil	MF	466 Marcel Sabitzer	MF	497 Oscar Lewicki	MF	529	Taulant Xhaka	MF
374 Antonio Candreva	MF	405 Emanuele Giacche...	MF	436 Jeff Hendrick	MF	467 Marcelo Brozovic	MF	498 Ovidiu Hoban	MF	530	Thiago Alcantara	MF
375 Arda Turan	MF	406 Emil Forsberg	MF	437 Jimmy Durmaz	MF	468 Marco Parolo	MF	499 Ozan Tufan	MF	531	Thiago Motta	MF
376 Aron Gunnarsson	MF	407 Emil Hallfredsson	MF	438 Jin Skalak	MF	469 Marek Hamsik	MF	500 Patrik HroSovsky	MF	532	TomasRosicky	MF
377 Artur Yusupov	MF	408 Emre Can	MF	439 Joao Mario	MF	470 Mario Gotze	MF	501 Paul Pogba	MF	533	Tomasz Jodlowiec	MF
378 Axel Witsel	MF	409 Ergys Kace	MF	440 Joao Moutinho	MF	471 Marko Rog	MF	502 Pavel Mamaev	MF	534	Toni Kroos	MF
379 Bastian Schweinst...	MF	410 Eric Dier	MF	441 Joe Allen	MF	472 Marouane Fellaini	MF	503 Piotr Zielinski	MF	535	Valon Behrami	MF
380 Birkir Bjarnason	MF	411 Erkan Zengin	MF	442 Joe Ledley	MF	473 Martin Harnik	MF	504 Pontus Wernbloom	MF	536	Vieirinha	MF
381 Blaise Matuidi	MF	412 Emir Lenjani	MF	443 Jonathan Williams	MF	474 Mateo Kovacic	MF	505 Radja Nainggolan	MF	537	Viktor Kovalenko	MF
382 Blerim Dzemaili	MF	413 Fabian Frei	MF	444 Jordan Henderson	MF	475 Mehmet Topal	MF	506 Rafa Silva	MF	538	Viktor Pecovsky	MF
383 Borek Dookal	MF	414 Federico Bernarde...	MF	445 Josef Sural	MF	476 Mesut ozil	MF	507 Raheem Sterling	MF	539	Vladimir Darida	MF
384 Bruno Soriano	MF	415 Filip Starzynski	MF	446 Josh Magennis	MF	477 Migjen Basha	MF	508 Renato Sanches	MF	540	Vladimir Weiss	MF
385 Burim Kukeli	MF	416 Gabriel Torje	MF	447 Julian Baumgartlin...	MF	478 Mihai Pituli	MF	509 Robbie Brady	MF	541	Volkan Sen	MF
386 Cesc Fabregas	MF	417 Gelson Fernandes	MF	448 Julian Draxler	MF	479 Milan Badelj	MF	510 Robert Mak	MF	542	Wes Hoolahan	MF
387 Cory Evans	MF	418 Gergo Lovrensosic	MF	449 Julian Weigl	MF	480 Miroslav Stoch	MF	511 Roman Shirokov	MF	543	William Carvalho	MF
388 Daniel Kolar	MF	419 Glenn Whelan	MF	450 Juraj Kucka	MF	481 Morgan Schneiderlin	MF	512 Ross Barkley	MF	544	Xherdan Shaqiri	MF
389 Daniel Pudil	MF	420 Granit Xhaka	MF	451 Kamil Grosicki	MF	482 Moussa Dembele	MF	513 Runar Mar Sigurjon...	MF	545	Yannick Carrasco	MF
390 Daniele De Rossi	MF	421 Grzegorz Krychowiak	MF	452 Kari Arason	MF	483 Moussa Sissoko	MF	514 Ruslan Rotan	MF	546	Yevhen Konoplyan...	MF
391 Danilo	MF	422 Gylfi Sigurdsson	MF	453 Karol Linetty	MF	484 Ngolo Kante	MF	515 Sami Khedira	MF	547	Yohan Cabaye	MF
392 David Alaba	MF	423 Gyorgy Garics	MF	454 Kevin De Bruyne	MF	485 Nicolae Stanciu	MF	516 Sebastian Larsson	MF	548	Yunus Malli	MF
393 David Edwards	MF	424 Hakan Calhanoglu	MF	455 Kim Kallstrom	MF	486 Nuri Sahin	MF	517 Selcuk Inan	MF	549	Zlatko Junuzovic	MF
394 David Meyler	MF	425 Ivan Perisic	MF	456 Kingsley Coman	MF	487 Odise Roshii	MF	518 Sergio Busquets	MF	550	Zoltan Stieber	MF
395 David Pavelka	MF	426 Ivan Rakitic	MF	457 Koke	MF	488 Oguzhan Ozyakup	MF	519 Serhiy Rybalka	MF			
396 David Silva	MF	427 Jack Wilshere	MF	458 Krzysztof Maczynski	MF	489 Olcay Sahan	MF	520 Serhiy Sydorchuk	MF			
397 David Vaughan	MF	428 Jakob Jantscher	MF	459 Ladislav Krejci	MF	490 Oleg Ivanov	MF	521 Shane Ferguson	MF			
398 Dele Alli	MF	429 Jakub Blaszczykow...	MF	460 Laszlo Kleinheisler	MF	491 Oleg Shatov	MF	522 Slawomir Peszko	MF			
399 Denis Glushakov	MF	430 James McCarthy	MF	461 Ledian Memushaj	MF	492 Olexandr Karavaev	MF	523 Stefan Ilsanker	MF			
400 Denis Zakaria	MF	431 James McClean	MF	462 Leroy Sane	MF	493 Olexandr Zinchenko	MF	524 Stefano Sturaro	MF			
401 Denys Garmash	MF	432 James Milner	MF	463 Lorik Cana	MF	494 Oliver Norwood	MF	525 Stephen Quinn	MF			
402 Dimitri Payet	MF	433 Jamie Ward	MF	464 Lucian Sanmartean	MF	495 Ondrej Duda	MF	526 Steven Davis	MF			
403 Dimitri Torbinski	MF	434 Jan Gregus	MF	465 Luka Modric	MF	496 Oscar Hijemark	MF	527 Stuart Dallas	MF			

3. แสดงหมายเลขประจำตัวผู้เล่นและนัดที่ผู้เล่นทำประตูได้ โดยไม่ซ้ำ (หากผู้เล่นทำประตูได้ในนัดเดียวกันให้แสดงเพียงครั้งเดียว)

```
SELECT Distinct player_id , match_no
From goal_detail
where goal_type ='N'
```

	player_id	match_no
1	160023	25
2	160042	33
3	160050	42
4	160058	42
5	160062	42
6	160063	36
7	160063	46
8	160064	22
9	160065	42
10	160067	22
11	160084	5
12	160085	20
13	160085	32
14	160086	20
15	160089	32
16	160115	20
17	160128	4
18	160137	16
19	160138	16
20	160154	1
21	160154	15
22	160154	48
23	160155	48
24	160159	1
25	160159	48
26	160160	15
27	160160	40
28	160160	48
29	160160	50
30	160165	41
31	160173	41

	player_id	match_no
32	160177	47
33	160180	7
34	160182	30
35	160182	41
36	160183	7
37	160200	11
38	160202	34
39	160203	34
40	160207	11
41	160219	44
42	160221	12
43	160221	48
44	160226	33
45	160230	44
46	160230	48
47	160236	43
48	160244	10
49	160248	19
50	160252	10
51	160252	43
52	160262	17
53	160275	17
54	160287	29
55	160287	37
56	160297	45
57	160298	6
58	160316	45
59	160319	51
60	160320	12
61	160320	34
62	160320	49

	player_id	match_no
63	160321	39
64	160322	34
65	160322	49
66	160333	35
67	160335	9
68	160373	4
69	160380	13
70	160403	3
71	160405	13
72	160411	13
73	160423	8
74	160435	21
75	160435	32
76	160436	21
77	160470	2
78	160476	37
79	160481	14
80	160500	31
81	160504	31
82	160538	27
83	160539	46
84	160544	27
85	160547	3
86	160547	16
87	160547	27
88	160550	3
89	160550	46
90	160551	46

4. แสดงข้อมูลผู้เล่นเฉพาะผู้เล่นที่เล่นตำแหน่งผู้รักษาประตู (Goalkeepers: GK)

```
SELECT distinct *
From player_mast
where posi_to_play = 'GK'
```

id	player_id	team_id	jersey_no	player_name	posi_to_play	dt_of_bir	age	playing_club
1	160001	1201	1	Erit Berisha	GK	1989-10-03	33	Lazio
2	160002	1201	23	Alban Hoxha	GK	1987-11-23	28	Partizani
3	160003	1201	12	Orges Shehi	GK	1977-09-25	38	Sklenderbeu
4	160024	1202	1	Robert Almer	GK	1984-03-20	32	Austria Wien
5	160025	1202	12	Heinz Lindner	GK	1990-07-17	25	Frankfurt
6	160026	1202	23	Ramazan Ozcan	GK	1984-06-28	31	Ingolstadt
7	160047	1203	1	Thibaut Courtois	GK	1992-05-11	24	Chelsea
8	160048	1203	13	Jean-Francois Gillet	GK	1979-05-31	37	Mechelen
9	160049	1203	12	Simon Mignolet	GK	1988-08-06	27	Liverpool
10	160070	1204	12	Lovre Kalinic	GK	1990-04-03	26	Hajduk Split
11	160071	1204	23	Daniel Subašić	GK	1984-10-27	31	Monaco
12	160072	1204	1	Ivan Vargic	GK	1987-03-15	29	Rijeka
13	160093	1205	1	Petr Cech	GK	1982-05-20	34	Arsenal
14	160094	1205	23	Tomasz Koubek	GK	1992-08-26	23	Liberrec
15	160095	1205	16	Tomas Vaclik	GK	1989-03-29	27	Basel
16	160116	1206	13	Fraser Forster	GK	1988-03-17	28	Southamp...
17	160117	1206	1	Joe Hart	GK	1987-04-19	29	Man. City
18	160118	1206	23	Tom Heaton	GK	1986-04-15	30	Burnley
19	160139	1207	1	Benoit Costil	GK	1987-07-03	28	Rennes
20	160140	1207	1	Hugo Lloris	GK	1986-12-26	29	Tottenham
21	160141	1207	16	Steve Mandanda	GK	1985-03-28	31	Marseille
22	160162	1208	12	Bernd Leno	GK	1992-03-04	24	Leverkusen
23	160163	1208	1	Manuel Neuer	GK	1986-03-27	30	Bayern
24	160164	1208	22	Marc-Andre ter St...	GK	1992-04-30	24	Barcelona
25	160185	1209	12	Denes Dibusz	GK	1990-11-16	25	Ferencváros
26	160186	1209	22	Peter Gulacsi	GK	1990-05-06	26	Leipzig
27	160187	1209	1	Gabor Kiraly	GK	1976-04-01	40	Haladas
28	160208	1210	1	Hannes Halldorss...	GK	1984-04-27	32	Bodo/Glimt
29	160209	1210	13	Ingvar Jonsson	GK	1989-10-18	26	Sandefjord
30	160210	1210	12	Ogmundur Kristin...	GK	1989-06-19	26	Hammarby
31	160231	1211	1	Gianluigi Buffon	GK	1978-01-28	38	Juventus

id	player_id	team_id	jersey_no	player_name	posi_to_play	dt_of_bir	age	playing_club
32	160232	1211	13	Federico Marchetti	GK	1983-02-07	33	Lazio
33	160233	1211	12	Salvatore Sirigu	GK	1987-01-12	29	Paris
34	160254	1212	12	Roy Carroll	GK	1977-09-30	38	Notts Cou...
35	160255	1212	23	Alan Mannus	GK	1982-05-19	34	St Johnsto...
36	160256	1212	1	Michael McGovern	GK	1984-07-12	31	Hamilton
37	160277	1213	12	Anur Boruc	GK	1980-02-20	36	Bournou...
38	160278	1213	22	Lukasz Fabianski	GK	1985-04-18	31	Swansea
39	160279	1213	1	Wojciech Szczesny	GK	1990-04-18	26	Roma
40	160300	1214	22	Eduardo	GK	1982-09-19	33	Dinamo Z...
41	160301	1214	12	Anthony Lopes	GK	1989-10-01	25	Lyon
42	160302	1214	1	Rui Patrício	GK	1988-02-15	28	Sporting CP
43	160323	1215	16	Shay Given	GK	1976-04-20	40	Stoke
44	160324	1215	23	Darren Randolph	GK	1987-05-12	29	West Ham
45	160325	1215	1	Keiren Westwood	GK	1984-10-23	31	Sheff. We...
46	160346	1216	23	Silviu Lung	GK	1989-06-04	27	Astra
47	160347	1216	1	Costel Pantilimon	GK	1987-02-01	29	Watford
48	160348	1216	12	Ciprian Tatarușanu	GK	1986-02-09	30	Florentina
49	160369	1217	1	Igor Akinfeev	GK	1986-04-08	30	CSKA Mo...
50	160370	1217	16	Guilherme	GK	1985-12-12	30	Lokomotiv...
51	160371	1217	12	Yuri Lodygin	GK	1990-05-26	26	Zenit
52	160392	1218	23	Matus Kozacki	GK	1983-12-27	32	Pzben
53	160393	1218	1	Jan Mucha	GK	1982-12-05	33	Slovan Br...
54	160394	1218	12	Jan Novota	GK	1983-11-29	32	Rapid Wien
55	160415	1219	1	Liker Casillas	GK	1981-05-20	35	Porto
56	160416	1219	13	David de Gea	GK	1990-11-07	25	Man. United
57	160417	1219	23	Sergio Rico	GK	1993-09-01	22	Sevilla
58	160438	1220	23	Patrik Carlgen	GK	1992-01-08	24	AIK
59	160439	1220	1	Andreas Isaksson	GK	1981-10-03	34	Kasimpasa
60	160440	1220	12	Robin Olsen	GK	1990-01-08	26	Kobenhavn
61	160461	1221	21	Roman Bürki	GK	1990-11-14	25	Dortmund
62	160462	1221	12	Marwin Hitz	GK	1987-09-18	28	Augsburg

63	160463	1221	1	Yann Sommer	GK	1988-12-17	27	Municheng...
64	160484	1222	23	Harun Tekin	GK	1989-06-17	27	Bursaspor
65	160485	1222	12	Onur Kırıkc	GK	1988-01-01	28	Trabzonspor
66	160486	1222	1	Volkan Babacan	GK	1988-08-11	27	Istanbul B...
67	160507	1223	1	Denys Boyko	GK	1988-01-29	28	Beşiktaş
68	160508	1223	12	Andriy Pyatov	GK	1984-06-28	31	Shakhtar ...
69	160509	1223	23	Mykita Shevche...	GK	1993-01-26	23	Zorya
70	160530	1224	12	Owain Fon Williams	GK	1987-03-17	29	Inverness
71	160531	1224	1	Wayne Hennessey	GK	1987-01-24	29	Crystal Pal...
72	160532	1224	21	Danny Ward	GK	1993-06-22	22	Liverpool

5. แสดงชื่อสนามและความจุสนามที่สามารถจุผู้เข้าชมได้ไม่ต่ำกว่า 50000 คน โดยเรียงลำดับความจุจากมากไปน้อย

```
SELECT venue_name, aud_capacity
FROM soccer_venue
WHERE aud_capacity >= 50000
```

	venue_name	aud_capacity
1	Stade de Lyon	58585
2	Stade Vélodrome	64354
3	Stade de France	80100

6. แสดงชื่อผู้ช่วยผู้ตัดสินที่มาจากประเทศอังกฤษ (ยังไม่ต้องทำการเชื่อมตาราง ให้ทำการใช้รหัสประจำประเทศ) โดยแสดงข้อมูลชื่อเรียงลำดับตามตัวอักษรจาก Z ไปยัง A

```
SELECT ass_ref_name
FROM asst_referee_mast
WHERE country_id = 1206
ORDER BY ass_ref_name DESC
```

	ass_ref_name
1	Stephen Child
2	Simon Beck
3	Mike Mullarkey
4	Jake Collin

7. แสดงหมายเลขประจำตัวผู้เล่นที่ได้รับใบเหลือง/ใบแดงในช่วงทดเวลา

```
SELECT player_id  
FROM player_booked  
WHERE play_schedule = 'ST'
```

	player_id
1	160401
2	160227
3	160480
4	160294
5	160199
6	160064
7	160407
8	160431
9	160318
10	160177

8. แสดงหมายเลขประจำตัวผู้เล่นที่ถูกให้ออกจากสนามเนื่องจากได้ใบเหลือง/ใบแดง

```
SELECT player_id  
FROM player_booked  
WHERE sent_off = 'Y'
```

	player_id
1	160107
2	160329
3	160329
4	160329
5	160329
6	160329
7	160329
8	160329
9	160329
10	160329
11	160107
12	160329
13	160107
14	160329
15	160159
16	160013
17	160027
18	160107
19	160329
20	160159
21	160013
22	160027
23	160107
24	160329

9. แสดงหมายเลขประจำตัวผู้เล่นที่ทำประตูได้ในช่วงครึ่งหลัง

```
SELECT player_id
FROM goal_detail
WHERE goal_half = 2
```

	player_id		player_id
1	160159	32	160067
2	160368	33	160216
3	160154	34	160547
4	160403	35	160287
5	160550	36	160500
6	160128	37	160085
7	160373	38	160042
8	160298	39	160226
9	160180	40	160202
10	160423	41	160322
11	160335	42	160202
12	160327	43	160322
13	160252	44	160333
14	160207	45	160063
15	160200	46	160476
16	160221	47	160262
17	160380	48	160321
18	160481	49	160160
19	160180	50	160160
20	160154	51	160173
21	160138	52	160065
22	160137	53	160062
23	160262	54	160058
24	160275	55	160252
25	160248	56	160550
26	160086	57	160551
27	160115	58	160177
28	160114	59	160235
29	160435	60	160230
30	160067	61	160159
31	160084	62	160221

63	160322
64	160320
65	160160
66	160319

10. แสดงหมายเลขประจำทีมที่มีผลต่างประตูได้เสียไม่ต่ำกว่า 1

```
SELECT team_id
FROM soccer_team
WHERE goal_diff >= 1;
```

	team_id
1	1203
2	1204
3	1206
4	1207
5	1208
6	1209
7	1210
8	1211
9	1213
10	1219
11	1221
12	1224

11. แสดงชื่อผู้เล่นและตำแหน่งของผู้เล่นที่มาจากทีม Chelsea

```
SELECT p.player_name, pp.position_desc
FROM player_mast p
JOIN playing_position pp ON p.posi_to_play = pp.position_id
JOIN soccer_team t ON p.team_id = t.team_id
WHERE p.playing_club = 'Chelsea'
```

player_name	position_desc
1 Gary Cahill	Defenders
2 Cesar Azpilicueta	Defenders
3 Cesar Azpilicueta	Defenders
4 Cesc Fabregas	Midfielders
5 Pedro Rodriguez	Defenders
6 Cesar Azpilicueta	Defenders
7 Cesc Fabregas	Midfielders
8 Pedro Rodriguez	Defenders
9 Gary Cahill	Defenders
10 Cesar Azpilicueta	Defenders
11 Cesc Fabregas	Midfielders
12 Pedro Rodriguez	Defenders
13 Gary Cahill	Defenders
14 Cesar Azpilicueta	Defenders
15 Cesc Fabregas	Midfielders
16 Pedro Rodriguez	Defenders
17 Gary Cahill	Defenders
18 Cesar Azpilicueta	Defenders
19 Cesc Fabregas	Midfielders
20 Pedro Rodriguez	Defenders
21 Gary Cahill	Defenders
22 Cesar Azpilicueta	Defenders
23 Cesc Fabregas	Midfielders
24 Pedro Rodriguez	Defenders
25 Gary Cahill	Defenders
26 Cesar Azpilicueta	Defenders
27 Cesc Fabregas	Midfielders
28 Pedro Rodriguez	Defenders
29 Gary Cahill	Defenders
30 Cesar Azpilicueta	Defenders
31 Cesc Fabregas	Midfielders

32 Pedro Rodriguez	Defenders
33 Gary Cahill	Defenders
34 Cesar Azpilicueta	Defenders
35 Cesc Fabregas	Midfielders
36 Pedro Rodriguez	Defenders
37 Gary Cahill	Defenders
38 Cesar Azpilicueta	Defenders
39 Cesc Fabregas	Midfielders
40 Pedro Rodriguez	Defenders
41 Thibaut Courtois	Goalkeepers
42 Eden Hazard	Midfielders
43 Gary Cahill	Defenders
44 Cesar Azpilicueta	Defenders
45 Cesc Fabregas	Midfielders
46 Pedro Rodriguez	Defenders
47 Thibaut Courtois	Goalkeepers
48 Eden Hazard	Midfielders
49 Gary Cahill	Defenders
50 Cesar Azpilicueta	Defenders
51 Cesc Fabregas	Midfielders
52 Pedro Rodriguez	Defenders

12. แสดงชื่อผู้เล่นและข้อมูลส่วนตัวของผู้เล่นที่ใส่เสื้อเบอร์ 5

```
SELECT player_name, dt_of_bir, age, playing_club
FROM player_mast
WHERE jersey_no = 5
```

player_name	dt_of_bir	age	playing_club
1 Gary Cahill	1985-12-19	30	Chelsea
2 NGolo Kante	1991-03-29	25	Leicester
3 Mats Hummels	1988-12-16	27	Dortmund
4 Attila Fiola	1990-02-17	26	Puskas Akademia
5 Gary Cahill	1985-12-19	30	Chelsea
6 NGolo Kante	1991-03-29	25	Leicester
7 Mats Hummels	1988-12-16	27	Dortmund
8 Attila Fiola	1990-02-17	26	Puskas Akademia
9 Svenir Ingason	1993-08-05	22	Lokeren
10 Angelo Ogbonna	1988-05-23	28	West Ham
11 Jonny Evans	1988-01-03	28	West Brom
12 Krzysztof Maczynski	1987-05-23	29	Wisla
13 Raphael Guerreiro	1993-12-22	22	Lorient
14 Richard Keogh	1986-08-11	29	Derby
15 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
16 Roman Neustadter	1988-02-18	28	Schalke
17 Norbert Gyomber	1992-07-03	23	Roma
18 Sergio Busquets	1988-07-16	27	Barcelona
19 Martin Olsson	1988-05-17	28	Norwich
20 Steve von Bergen	1988-06-10	33	Young Boys
21 Nuri Sahin	1988-09-05	27	Dortmund
22 Svenir Ingason	1993-08-05	22	Lokeren
23 Angelo Ogbonna	1988-05-23	28	West Ham
24 Jonny Evans	1988-01-03	28	West Brom
25 Krzysztof Maczynski	1987-05-23	29	Wisla
26 Raphael Guerreiro	1993-12-22	22	Lorient
27 Richard Keogh	1986-08-11	29	Derby
28 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
29 Roman Neustadter	1988-02-18	28	Schalke
30 Norbert Gyomber	1992-07-03	23	Roma
31 Sergio Busquets	1988-07-16	27	Barcelona

player_name	dt_of_bir	age	playing_club
32 Martin Olsson	1988-05-17	28	Norwich
33 Steve von Bergen	1988-06-10	33	Young Boys
34 Nuri Sahin	1988-09-05	27	Dortmund
35 Gary Cahill	1985-12-19	30	Chelsea
36 NGolo Kante	1991-03-29	25	Leicester
37 Mats Hummels	1988-12-16	27	Dortmund
38 Attila Fiola	1990-02-17	26	Puskas Akademia
39 Svenir Ingason	1993-08-05	22	Lokeren
40 Angelo Ogbonna	1988-05-23	28	West Ham
41 Jonny Evans	1988-01-03	28	West Brom
42 Krzysztof Maczynski	1987-05-23	29	Wisla
43 Raphael Guerreiro	1993-12-22	22	Lorient
44 Richard Keogh	1986-08-11	29	Derby
45 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
46 Roman Neustadter	1988-02-18	28	Schalke
47 Norbert Gyomber	1992-07-03	23	Roma
48 Sergio Busquets	1988-07-16	27	Barcelona
49 Martin Olsson	1988-05-17	28	Norwich
50 Steve von Bergen	1988-06-10	33	Young Boys
51 Nuri Sahin	1988-09-05	27	Dortmund
52 Gary Cahill	1985-12-19	30	Chelsea
53 NGolo Kante	1991-03-29	25	Leicester
54 Mats Hummels	1988-12-16	27	Dortmund
55 Attila Fiola	1990-02-17	26	Puskas Akademia
56 Svenir Ingason	1993-08-05	22	Lokeren
57 Angelo Ogbonna	1988-05-23	28	West Ham
58 Jonny Evans	1988-01-03	28	West Brom
59 Krzysztof Maczynski	1987-05-23	29	Wisla
60 Raphael Guerreiro	1993-12-22	22	Lorient
61 Richard Keogh	1986-08-11	29	Derby
62 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva

player_name	dt_of_bir	age	playing_club
63 Roman Neustadter	1988-02-18	28	Schalke
64 Norbert Gyomber	1992-07-03	23	Roma
65 Sergio Busquets	1988-07-16	27	Barcelona
66 Martin Olsson	1988-05-17	28	Norwich
67 Steve von Bergen	1988-06-10	33	Young Boys
68 Nuri Sahin	1988-09-05	27	Dortmund
69 Gary Cahill	1985-12-19	30	Chelsea
70 NGolo Kante	1991-03-29	25	Leicester
71 Mats Hummels	1988-12-16	27	Dortmund
72 Attila Fiola	1990-02-17	26	Puskas Akademia
73 Svenir Ingason	1993-08-05	22	Lokeren
74 Angelo Ogbonna	1988-05-23	28	West Ham
75 Jonny Evans	1988-01-03	28	West Brom
76 Krzysztof Maczynski	1987-05-23	29	Wisla
77 Raphael Guerreiro	1993-12-22	22	Lorient
78 Richard Keogh	1986-08-11	29	Derby
79 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
80 Roman Neustadter	1988-02-18	28	Schalke
81 Norbert Gyomber	1992-07-03	23	Roma
82 Sergio Busquets	1988-07-16	27	Barcelona
83 Martin Olsson	1988-05-17	28	Norwich
84 Steve von Bergen	1988-06-10	33	Young Boys
85 Nuri Sahin	1988-09-05	27	Dortmund
86 Gary Cahill	1985-12-19	30	Chelsea
87 NGolo Kante	1991-03-29	25	Leicester
88 Mats Hummels	1988-12-16	27	Dortmund
89 Attila Fiola	1990-02-17	26	Puskas Akademia
90 Svenir Ingason	1993-08-05	22	Lokeren
91 Angelo Ogbonna	1988-05-23	28	West Ham
92 Jonny Evans	1988-01-03	28	West Brom
93 Krzysztof Maczynski	1987-05-23	29	Wisla

player_name	dt_of_bir	age	playing_club
94 Raphael Guerreiro	1993-12-22	22	Lorient
95 Richard Keogh	1986-08-11	29	Derby
96 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
97 Roman Neustadter	1988-02-18	28	Schalke
98 Norbert Gyomber	1992-07-03	23	Roma
99 Sergio Busquets	1988-07-16	27	Barcelona
100 Martin Olsson	1988-05-17	28	Norwich
101 Steve von Bergen	1988-06-10	33	Young Boys
102 Nuri Sahin	1988-09-05	27	Dortmund
103 Gary Cahill	1985-12-19	30	Chelsea
104 NGolo Kante	1991-03-29	25	Leicester
105 Mats Hummels	1988-12-16	27	Dortmund
106 Attila Fiola	1990-02-17	26	Puskas Akademia
107 Svenir Ingason	1993-08-05	22	Lokeren
108 Angelo Ogbonna	1988-05-23	28	West Ham
109 Jonny Evans	1988-01-03	28	West Brom
110 Krzysztof Maczynski	1987-05-23	29	Wisla
111 Raphael Guerreiro	1993-12-22	22	Lorient
112 Richard Keogh	1986-08-11	29	Derby
113 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
114 Roman Neustadter	1988-02-18	28	Schalke
115 Norbert Gyomber	1992-07-03	23	Roma
116 Sergio Busquets	1988-07-16	27	Barcelona
117 Martin Olsson	1988-05-17	28	Norwich
118 Steve von Bergen	1988-06-10	33	Young Boys
119 Nuri Sahin	1988-09-05	27	Dortmund
120 Gary Cahill	1985-12-19	30	Chelsea
121 NGolo Kante	1991-03-29	25	Leicester
122 Mats Hummels	1988-12-16	27	Dortmund
123 Attila Fiola	1990-02-17	26	Puskas Akademia
124 Svenir Ingason	1993-08-05	22	Lokeren

player_name	dt_of_bir	age	playing_club	player_name	dt_of_bir	age	playing_club	player_name	dt_of_bir	age	playing_club
125 Angelo Ogbonna	1988-05-23	28	West Ham	156 Mats Hummels	1988-12-16	27	Dortmund	187 Roman Neustadter	1988-02-18	28	Schalke
126 Jonny Evans	1988-01-03	28	West Brom	157 Attila Fiola	1990-02-17	26	Puskas Akademia	188 Norbert Gyomber	1992-07-03	23	Roma
127 Krzysztof Maczynski	1987-05-23	29	Wisla	158 Sverrir Ingason	1993-08-05	22	Lokeren	189 Sergio Busquets	1988-07-16	27	Barcelona
128 Raphael Guerreiro	1993-12-22	22	Lorient	159 Angelo Ogbonna	1988-05-23	28	West Ham	190 Martin Olsson	1988-05-17	28	Norwich
129 Richard Keogh	1986-08-11	29	Derby	160 Jonny Evans	1988-01-03	28	West Brom	191 Steve von Bergen	1983-06-10	33	Young Boys
130 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva	161 Krzysztof Maczynski	1987-05-23	29	Wisla	192 Nuri Sahin	1988-09-05	27	Dortmund
131 Roman Neustadter	1988-02-18	28	Schalke	162 Raphael Guerreiro	1993-12-22	22	Lorient	193 Olexandr Kucher	1982-10-22	33	Shakhtar Donetsk
132 Norbert Gyomber	1992-07-03	23	Roma	163 Richard Keogh	1986-08-11	29	Derby	194 James Chester	1989-01-23	27	West Brom
133 Sergio Busquets	1988-07-16	27	Barcelona	164 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva	195 Lonik Cana	1983-07-27	32	Nantes
134 Martin Olsson	1988-05-17	28	Norwich	165 Roman Neustadter	1988-02-18	28	Schalke	196 Christian Fuchs	1986-04-07	30	Leicester
135 Steve von Bergen	1983-06-10	33	Young Boys	166 Norbert Gyomber	1992-07-03	23	Roma	197 Jan Vertonghen	1987-04-24	29	Tottenham
136 Nuri Sahin	1988-09-05	27	Dortmund	167 Sergio Busquets	1988-07-16	27	Barcelona	198 Vedran Corluka	1986-02-05	30	Lokomotiv Mos...
137 Gary Cahill	1985-12-19	30	Chelsea	168 Martin Olsson	1988-05-17	28	Norwich	199 Roman Hubnik	1984-06-06	32	Pizen
138 NGolo Kante	1991-03-29	25	Leicester	169 Steve von Bergen	1983-06-10	33	Young Boys	200 Gary Cahill	1985-12-19	30	Chelsea
139 Mats Hummels	1988-12-16	27	Dortmund	170 Nuri Sahin	1988-09-05	27	Dortmund	201 NGolo Kante	1991-03-29	25	Leicester
140 Attila Fiola	1990-02-17	26	Puskas Akademia	171 Lonik Cana	1983-07-27	32	Nantes	202 Mats Hummels	1988-12-16	27	Dortmund
141 Sverrir Ingason	1993-08-05	22	Lokeren	172 Christian Fuchs	1986-04-07	30	Leicester	203 Attila Fiola	1990-02-17	26	Puskas Akademia
142 Angelo Ogbonna	1988-05-23	28	West Ham	173 Jan Vertonghen	1987-04-24	29	Tottenham	204 Sverrir Ingason	1993-08-05	22	Lokeren
143 Jonny Evans	1988-01-03	28	West Brom	174 Vedran Corluka	1986-02-05	30	Lokomotiv Mos...	205 Angelo Ogbonna	1988-05-23	28	West Ham
144 Krzysztof Maczynski	1987-05-23	29	Wisla	175 Roman Hubnik	1984-06-06	32	Pizen	206 Jonny Evans	1988-01-03	28	West Brom
145 Raphael Guerreiro	1993-12-22	22	Lorient	176 Gary Cahill	1985-12-19	30	Chelsea	207 Krzysztof Maczynski	1987-05-23	29	Wisla
146 Richard Keogh	1986-08-11	29	Derby	177 NGolo Kante	1991-03-29	25	Leicester	208 Raphael Guerreiro	1993-12-22	22	Lorient
147 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva	178 Mats Hummels	1988-12-16	27	Dortmund	209 Richard Keogh	1986-08-11	29	Derby
148 Roman Neustadter	1988-02-18	28	Schalke	179 Attila Fiola	1990-02-17	26	Puskas Akademia	210 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva
149 Norbert Gyomber	1992-07-03	23	Roma	180 Sverrir Ingason	1993-08-05	22	Lokeren	211 Roman Neustadter	1988-02-18	28	Schalke
150 Sergio Busquets	1988-07-16	27	Barcelona	181 Angelo Ogbonna	1988-05-23	28	West Ham	212 Norbert Gyomber	1992-07-03	23	Roma
151 Martin Olsson	1988-05-17	28	Norwich	182 Jonny Evans	1988-01-03	28	West Brom	213 Sergio Busquets	1988-07-16	27	Barcelona
152 Steve von Bergen	1983-06-10	33	Young Boys	183 Krzysztof Maczynski	1987-05-23	29	Wisla	214 Martin Olsson	1988-05-17	28	Norwich
153 Nuri Sahin	1988-09-05	27	Dortmund	184 Raphael Guerreiro	1993-12-22	22	Lorient	215 Steve von Bergen	1983-06-10	33	Young Boys
154 Gary Cahill	1985-12-19	30	Chelsea	185 Richard Keogh	1986-08-11	29	Derby	216 Nuri Sahin	1988-09-05	27	Dortmund
155 NGolo Kante	1991-03-29	25	Leicester	186 Ovidiu Hoban	1982-12-27	33	H. Beer-Sheva	217 Olexandr Kucher	1982-10-22	33	Shakhtar Donetsk

218 | James Chester | 1989-01-23 | 27 | West Brom

13. แสดงหมายเลขประจำตัวผู้เล่นที่ไม่สามารถทำประตูได้ในการยิงจุดโทษ โดยเรียงลำดับตามลำดับการยิงจุดโทษ โดยหากลำดับการยิงเป็นลำดับเดียวกันให้เรียงตามหมายเลขประจำตัวจากมากไปน้อย

```
SELECT player_id, kick_no
FROM penalty_shootout
WHERE score_goal = 'N'
ORDER BY kick_no ASC, player_id DESC
```

	player_id	kick_no
1	160477	3
2	160253	3
3	160183	4
4	160177	6
5	160252	7
6	160287	8
7	160235	9
8	160180	10
9	160237	17

14. แสดงข้อมูลผู้เล่นที่มีอายุไม่ต่ำกว่า 35 ปี โดยเรียงลำดับตามอายุจากมากไปน้อย โดยหากอายุเท่ากันให้เรียงตามชื่อผู้เล่นตามตัวอักษร

```
SELECT player_name, age, dt_of_bir, playing_club
FROM player_mast
WHERE age >= 35
ORDER BY age DESC, player_name ASC
```

	player_name	age	dt_of_bir	playing_club
1	Gabor Kiraly	40	1976-04-01	Haladas
2	Gabor Kiraly	40	1976-04-01	Haladas
3	Gabor Kiraly	40	1976-04-01	Haladas
4	Gabor Kiraly	40	1976-04-01	Haladas
5	Gabor Kiraly	40	1976-04-01	Haladas
6	Gabor Kiraly	40	1976-04-01	Haladas
7	Gabor Kiraly	40	1976-04-01	Haladas
8	Gabor Kiraly	40	1976-04-01	Haladas
9	Gabor Kiraly	40	1976-04-01	Haladas
10	Gabor Kiraly	40	1976-04-01	Haladas
11	Gabor Kiraly	40	1976-04-01	Haladas
12	Gabor Kiraly	40	1976-04-01	Haladas
13	Shay Given	40	1976-04-20	Stoke
14	Shay Given	40	1976-04-20	Stoke
15	Shay Given	40	1976-04-20	Stoke
16	Shay Given	40	1976-04-20	Stoke
17	Shay Given	40	1976-04-20	Stoke
18	Shay Given	40	1976-04-20	Stoke
19	Shay Given	40	1976-04-20	Stoke
20	Shay Given	40	1976-04-20	Stoke
21	Shay Given	40	1976-04-20	Stoke
22	Shay Given	40	1976-04-20	Stoke
23	Shay Given	40	1976-04-20	Stoke
24	Shay Given	40	1976-04-20	Stoke
25	Gianluigi B...	38	1978-01-28	Juventus
26	Gianluigi B...	38	1978-01-28	Juventus
27	Gianluigi B...	38	1978-01-28	Juventus
28	Gianluigi B...	38	1978-01-28	Juventus
29	Gianluigi B...	38	1978-01-28	Juventus
30	Gianluigi B...	38	1978-01-28	Juventus
31	Gianluigi B...	38	1978-01-28	Juventus

	player_name	age	dt_of_bir	playing_club
32	Gianluigi B...	38	1978-01-28	Juventus
33	Gianluigi B...	38	1978-01-28	Juventus
34	Gianluigi B...	38	1978-01-28	Juventus
35	Gianluigi B...	38	1978-01-28	Juventus
36	Gianluigi B...	38	1978-01-28	Juventus
37	Orges Shehi	38	1977-09-25	Skenderbeu
38	Orges Shehi	38	1977-09-25	Skenderbeu
39	Ricardo Ca...	38	1978-05-18	Monaco
40	Ricardo Ca...	38	1978-05-18	Monaco
41	Ricardo Ca...	38	1978-05-18	Monaco
42	Ricardo Ca...	38	1978-05-18	Monaco
43	Ricardo Ca...	38	1978-05-18	Monaco
44	Ricardo Ca...	38	1978-05-18	Monaco
45	Ricardo Ca...	38	1978-05-18	Monaco
46	Ricardo Ca...	38	1978-05-18	Monaco
47	Ricardo Ca...	38	1978-05-18	Monaco
48	Ricardo Ca...	38	1978-05-18	Monaco
49	Ricardo Ca...	38	1978-05-18	Monaco
50	Ricardo Ca...	38	1978-05-18	Monaco
51	Ray Carroll	38	1977-09-30	Notts Cou...
52	Ray Carroll	38	1977-09-30	Notts Cou...
53	Ray Carroll	38	1977-09-30	Notts Cou...
54	Ray Carroll	38	1977-09-30	Notts Cou...
55	Ray Carroll	38	1977-09-30	Notts Cou...
56	Ray Carroll	38	1977-09-30	Notts Cou...
57	Ray Carroll	38	1977-09-30	Notts Cou...
58	Ray Carroll	38	1977-09-30	Notts Cou...
59	Ray Carroll	38	1977-09-30	Notts Cou...
60	Ray Carroll	38	1977-09-30	Notts Cou...
61	Ray Carroll	38	1977-09-30	Notts Cou...
62	Ray Carroll	38	1977-09-30	Notts Cou...

	player_name	age	dt_of_bir	playing_club
63	Anatoliy Ty...	37	1979-03-30	Kairat
64	Anatoliy Ty...	37	1979-03-30	Kairat
65	Eidur Gudj...	37	1978-09-15	Molde
66	Eidur Gudj...	37	1978-09-15	Molde
67	Eidur Gudj...	37	1978-09-15	Molde
68	Eidur Gudj...	37	1978-09-15	Molde
69	Eidur Gudj...	37	1978-09-15	Molde
70	Eidur Gudj...	37	1978-09-15	Molde
71	Eidur Gudj...	37	1978-09-15	Molde
72	Eidur Gudj...	37	1978-09-15	Molde
73	Eidur Gudj...	37	1978-09-15	Molde
74	Eidur Gudj...	37	1978-09-15	Molde
75	Eidur Gudj...	37	1978-09-15	Molde
76	Eidur Gudj...	37	1978-09-15	Molde
77	Jean-Franc...	37	1979-05-31	Mechelen
78	Jean-Franc...	37	1979-05-31	Mechelen
79	Vyachesla...	37	1979-05-13	Shakhtar ...
80	Vyachesla...	37	1979-05-13	Shakhtar ...
81	Zoltan Gera	37	1979-04-22	Ferencváros
82	Zoltan Gera	37	1979-04-22	Ferencváros
83	Zoltan Gera	37	1979-04-22	Ferencváros
84	Zoltan Gera	37	1979-04-22	Ferencváros
85	Zoltan Gera	37	1979-04-22	Ferencváros
86	Zoltan Gera	37	1979-04-22	Ferencváros
87	Zoltan Gera	37	1979-04-22	Ferencváros
88	Zoltan Gera	37	1979-04-22	Ferencváros
89	Zoltan Gera	37	1979-04-22	Ferencváros
90	Zoltan Gera	37	1979-04-22	Ferencváros
91	Zoltan Gera	37	1979-04-22	Ferencváros
92	Zoltan Gera	37	1979-04-22	Ferencváros
93	Aaron Hug...	36	1979-11-08	Melbourne...

	player_name	age	dt_of_bir	playing_club
94	Aaron Hug...	36	1979-11-08	Melbourne...
95	Aaron Hug...	36	1979-11-08	Melbourne...
96	Aaron Hug...	36	1979-11-08	Melbourne...
97	Aaron Hug...	36	1979-11-08	Melbourne...
98	Aaron Hug...	36	1979-11-08	Melbourne...
99	Aaron Hug...	36	1979-11-08	Melbourne...
100	Aaron Hug...	36	1979-11-08	Melbourne...
101	Aaron Hug...	36	1979-11-08	Melbourne...
102	Aaron Hug...	36	1979-11-08	Melbourne...
103	Aaron Hug...	36	1979-11-08	Melbourne...
104	Aaron Hug...	36	1979-11-08	Melbourne...
105	Artur Bonuc	36	1980-02-20	Bournemo...
106	Artur Bonuc	36	1980-02-20	Bournemo...
107	Artur Bonuc	36	1980-02-20	Bournemo...
108	Artur Bonuc	36	1980-02-20	Bournemo...
109	Artur Bonuc	36	1980-02-20	Bournemo...
110	Artur Bonuc	36	1980-02-20	Bournemo...
111	Artur Bonuc	36	1980-02-20	Bournemo...
112	Artur Bonuc	36	1980-02-20	Bournemo...
113	Artur Bonuc	36	1980-02-20	Bournemo...
114	Artur Bonuc	36	1980-02-20	Bournemo...
115	Artur Bonuc	36	1980-02-20	Bournemo...
116	Artur Bonuc	36	1980-02-20	Bournemo...
117	Gareth Mc...	36	1979-12-05	West Brom
118	Gareth Mc...	36	1979-12-05	West Brom
119	Gareth Mc...	36	1979-12-05	West Brom
120	Gareth Mc...	36	1979-12-05	West Brom
121	Gareth Mc...	36	1979-12-05	West Brom
122	Gareth Mc...	36	1979-12-05	West Brom
123	Gareth Mc...	36	1979-12-05	West Brom
124	Gareth Mc...	36	1979-12-05	West Brom

	player_name	age	dt_of_bir	playing_club
125	Gareth Mc...	36	1979-12-05	West Brom
126	Gareth Mc...	36	1979-12-05	West Brom
127	Gareth Mc...	36	1979-12-05	West Brom
128	Gareth Mc...	36	1979-12-05	West Brom
129	Lucian San...	36	1980-03-13	Al-Ittihad
130	Lucian San...	36	1980-03-13	Al-Ittihad
131	Lucian San...	36	1980-03-13	Al-Ittihad
132	Lucian San...	36	1980-03-13	Al-Ittihad
133	Lucian San...	36	1980-03-13	Al-Ittihad
134	Lucian San...	36	1980-03-13	Al-Ittihad
135	Lucian San...	36	1980-03-13	Al-Ittihad
136	Lucian San...	36	1980-03-13	Al-Ittihad
137	Lucian San...	36	1980-03-13	Al-Ittihad
138	Lucian San...	36	1980-03-13	Al-Ittihad
139	Lucian San...	36	1980-03-13	Al-Ittihad
140	Lucian San...	36	1980-03-13	Al-Ittihad
141	Sergei Ign...	36	1979-07-14	CSKA Mo...
142	Sergei Ign...	36	1979-07-14	CSKA Mo...
143	Sergei Ign...	36	1979-07-14	CSKA Mo...
144	Sergei Ign...	36	1979-07-14	CSKA Mo...
145	Sergei Ign...	36	1979-07-14	CSKA Mo...
146	Sergei Ign...	36	1979-07-14	CSKA Mo...
147	Sergei Ign...	36	1979-07-14	CSKA Mo...
148	Sergei Ign...	36	1979-07-14	CSKA Mo...
149	Sergei Ign...	36	1979-07-14	CSKA Mo...
150	Sergei Ign...	36	1979-07-14	CSKA Mo...
151	Sergei Ign...	36	1979-07-14	CSKA Mo...
152	Sergei Ign...	36	1979-07-14	CSKA Mo...
153	Andrea Bar...	35	1981-05-08	Juventus
154	Andrea Bar...	35	1981-05-08	Juventus
155	Andrea Bar...	35	1981-05-08	Juventus

	player_name	age	dt_of_bir	playing_club
156	Andrea Bar...	35	1981-05-08	Juventus
157	Andrea Bar...	35	1981-05-08	Juventus
158	Andrea Bar...	35	1981-05-08	Juventus
159	Andrea Bar...	35	1981-05-08	Juventus
160	Andrea Bar...	35	1981-05-08	Juventus
161	Andrea Bar...	35	1981-05-08	Juventus
162	Andrea Bar...	35	1981-05-08	Juventus
163	Andrea Bar...	35	1981-05-08	Juventus
164	Andrea Bar...	35	1981-05-08	Juventus
165	Aritz Aduriz	35	1981-02-11	Athletic
166	Aritz Aduriz	35	1981-02-11	Athletic
167	Aritz Aduriz	35	1981-02-11	Athletic
168	Aritz Aduriz	35	1981-02-11	Athletic
169	Aritz Aduriz	35	1981-02-11	Athletic
170	Aritz Aduriz	35	1981-02-11	Athletic
171	Aritz Aduriz	35	1981-02-11	Athletic
172	Aritz Aduriz	35	1981-02-11	Athletic
173	Aritz Aduriz	35	1981-02-11	Athletic
174	Aritz Aduriz	35	1981-02-11	Athletic
175	Aritz Aduriz	35	1981-02-11	Athletic
176	Aritz Aduriz	35	1981-02-11	Athletic
177	John O'Shea	35	1981-04-30	Sunderland
178	John O'Shea	35	1981-04-30	Sunderland
179	John O'Shea	35	1981-04-30	Sunderland
180	John O'Shea	35	1981-04-30	Sunderland
181	John O'Shea	35	1981-04-30	Sunderland
182	John O'Shea	35	1981-04-30	Sunderland
183	John O'Shea	35	1981-04-30	Sunderland
184	John O'Shea	35	1981-04-30	Sunderland
185	John O'Shea	35	1981-04-30	Sunderland
186	John O'Shea	35	1981-04-30	Sunderland

	player_name	age	dt_of_bir	playing_club
187	John O'Shea	35	1981-04-30	Sunderland
188	John O'Shea	35	1981-04-30	Sunderland
189	Lker Casillas	35	1981-05-20	Porto
190	Lker Casillas	35	1981-05-20	Porto
191	Lker Casillas	35	1981-05-20	Porto
192	Lker Casillas	35	1981-05-20	Porto
193	Lker Casillas	35	1981-05-20	Porto
194	Lker Casillas	35	1981-05-20	Porto
195	Lker Casillas	35	1981-05-20	Porto
196	Lker Casillas	35	1981-05-20	Porto
197	Lker Casillas	35	1981-05-20	Porto
198	Lker Casillas	35	1981-05-20	Porto
199	Lker Casillas	35	1981-05-20	Porto
200	Lker Casillas	35	1981-05-20	Porto
201	Patrice Evra	35	1981-05-15	Juventus
202	Patrice Evra	35	1981-05-15	Juventus
203	Patrice Evra	35	1981-05-15	Juventus
204	Patrice Evra	35	1981-05-15	Juventus
205	Patrice Evra	35	1981-05-15	Juventus
206	Patrice Evra	35	1981-05-15	Juventus
207	Patrice Evra	35	1981-05-15	Juventus
208	Patrice Evra	35	1981-05-15	Juventus
209	Patrice Evra	35	1981-05-15	Juventus
210	Patrice Evra	35	1981-05-15	Juventus
211	Patrice Evra	35	1981-05-15	Juventus
212	Patrice Evra	35	1981-05-15	Juventus
213	Razvan Rat	35	1981-05-26	Rayo Valle...
214	Razvan Rat	35	1981-05-26	Rayo Valle...
215	Razvan Rat	35	1981-05-26	Rayo Valle...
216	Razvan Rat	35	1981-05-26	Rayo Valle...
217	Razvan Rat	35	1981-05-26	Rayo Valle...

	player_name	age	dt_of_bir	playing_club
218	Razvan Rat	35	1981-05-26	Rayo Valle...
219	Razvan Rat	35	1981-05-26	Rayo Valle...
220	Razvan Rat	35	1981-05-26	Rayo Valle...
221	Razvan Rat	35	1981-05-26	Rayo Valle...
222	Razvan Rat	35	1981-05-26	Rayo Valle...
223	Razvan Rat	35	1981-05-26	Rayo Valle...
224	Razvan Rat	35	1981-05-26	Rayo Valle...
225	Robbie Ke...	35	1980-07-08	LA Galaxy
226	Robbie Ke...	35	1980-07-08	LA Galaxy
227	Robbie Ke...	35	1980-07-08	LA Galaxy
228	Robbie Ke...	35	1980-07-08	LA Galaxy
229	Robbie Ke...	35	1980-07-08	LA Galaxy
230	Robbie Ke...	35	1980-07-08	LA Galaxy
231	Robbie Ke...	35	1980-07-08	LA Galaxy
232	Robbie Ke...	35	1980-07-08	LA Galaxy
233	Robbie Ke...	35	1980-07-08	LA Galaxy
234	Robbie Ke...	35	1980-07-08	LA Galaxy
235	Robbie Ke...	35	1980-07-08	LA Galaxy
236	Robbie Ke...	35	1980-07-08	LA Galaxy
237	TomasRos...	35	1980-10-04	Arsenal
238	TomasRos...	35	1980-10-04	Arsenal
239	TomasRos...	35	1980-10-04	Arsenal
240	TomasRos...	35	1980-10-04	Arsenal
241	TomasRos...	35	1980-10-04	Arsenal
242	TomasRos...	35	1980-10-04	Arsenal
243	TomasRos...	35	1980-10-04	Arsenal
244	TomasRos...	35	1980-10-04	Arsenal
245	TomasRos...	35	1980-10-04	Arsenal
246	TomasRos...	35	1980-10-04	Arsenal
247	TomasRos...	35	1980-10-04	Arsenal
248	TomasRos...	35	1980-10-04	Arsenal

	team_id	team_group	match_played	won	draw	lost	goal_for	goal_agnst	goal_diff	points
1	1207	A	3	2	1	0	4	1	3	7
2	1208	C	3	2	1	0	3	0	3	7
3	1213	C	3	2	1	0	2	0	2	7
4	1204	D	3	2	1	0	5	3	2	7
5	1224	B	3	2	0	1	6	3	3	6
6	1219	D	3	2	0	1	5	2	3	6
7	1203	E	3	2	0	1	4	2	2	6
8	1211	E	3	2	0	1	3	1	2	6
9	1221	A	3	1	2	0	2	1	1	5
10	1206	B	3	1	2	0	3	2	1	5
11	1209	F	3	1	2	0	6	4	2	5
12	1210	F	3	1	2	0	4	3	1	5

16. แสดงชื่อผู้เล่น หมายเลขเสื้อ หมายเลขทีม และอายุ โดยแสดงเฉพาะผู้เล่นที่มีอายุไม่ถึง 25 ปี โดยเรียงลำดับตามหมายเลขเสื้อจากน้อยไปมาก โดยหากอายุเท่ากันให้เรียงตามหมายเลขทีมจากมากไปน้อย

```
SELECT DISTINCT player_name, jersey_no, team_id, age
FROM player_mast
WHERE age < 25
ORDER BY jersey_no ASC, age ASC, team_id DESC
```

	player_name	jersey_no	team_id	age		player_name	jersey_no	team_id	age		player_name	jersey_no	team_id	age		player_name	jersey_no	team_id	age	
1	Thibaut Courtois	1	1203	24		37	Romelu Lukaku	9	1203	23	73	Laszlo Kleinheisler	15	1209	22	109	Marko Pjaca	20	1204	21
2	Mattia De Sciglio	2	1211	23		38	Haris Seferovic	9	1221	24	74	Oscar Hiljemark	15	1220	23	110	Jonathan Williams	20	1224	22
3	Adam Lang	2	1209	23		39	Lucas Vazquez	9	1219	24	75	Cyrus Christie	15	1215	23	111	Marcel Sabitzer	20	1202	22
4	Conor McLaughlin	2	1212	24		40	Will Grigg	9	1212	24	76	Paul Pogba	15	1207	23	112	Ergys Kace	20	1201	22
5	Shkodran Mustafi	2	1208	24		41	Andrej Kramaric	9	1204	24	77	Pylyp Budkovskiy	15	1223	24	113	John Guidetti	20	1220	24
6	Pavel Kaderabek	2	1205	24		42	Granit Khaka	10	1221	23	78	Jon Dadi Bodvarsson	15	1210	24	114	Jiri Skalak	20	1205	24
7	Sime Vrsaljko	2	1204	24		43	Nicolae Stanciu	10	1216	23	79	Renato Sanches	16	1214	18	115	Emre Mor	21	1222	18
8	Shane Ferguson	3	1212	24		44	Joao Mario	10	1214	23	80	Jonathan Tah	16	1208	20	116	Olexandr Zinchenko	21	1223	19
9	Haukur Heidar Hauksson	3	1210	24		45	Anthony Martial	11	1207	20	81	Ozan Tufan	16	1222	21	117	Joshua Kimmich	21	1208	21
10	Nico Elvedi	4	1221	19		46	Julian Draxler	11	1208	22	82	Steliano Filip	16	1216	22	118	Jordan Lukaku	21	1203	21
11	Hjortur Hermannsson	4	1210	21		47	Yannick Carrasco	11	1203	22	83	John Stones	16	1206	22	119	Danny Ward	21	1224	22
12	Ahmet Calik	4	1222	22		48	Conor Washington	11	1212	24	84	Kevin Wimmer	16	1202	23	120	Federico Bernardeschi	21	1211	22
13	Eusebio Hysaj	4	1201	22		49	Hector Bellerin	12	1219	21	85	Thomas Meunier	16	1203	24	121	Barnabas Bese	21	1209	22
14	Ben Davies	4	1224	23		50	Shane Duffy	12	1215	24	86	Shani Tarashaj	17	1221	21	122	Amor Ingvi Traustason	21	1210	23
15	Martin Hinteregger	4	1202	23		51	Berni Leno	12	1208	24	87	Paddy McNair	17	1212	21	123	Cedric	21	1214	24
16	Raphael Guerreiro	5	1214	22		52	George Williams	13	1224	20	88	Divock Origi	17	1203	21	124	Marcus Rashford	22	1206	18
17	Sverrir Ingason	5	1210	22		53	Aleksandr Golovin	13	1217	20	89	Ludwig Augustinsson	17	1220	22	125	Samuel Umriti	22	1207	22
18	Norbert Gyomber	5	1218	23		54	Mariusz Stepinski	13	1213	21	90	Lucas Digne	17	1207	22	126	Michy Batshuayi	22	1203	22
19	Tin Jedvaj	6	1204	20		55	Ricardo Rodriguez	13	1221	23	91	Eric Dier	17	1206	22	127	Stephan El Shaarawy	22	1211	23
20	Hakan Calhanoglu	6	1222	22		56	Patrik Hrosovsky	13	1218	24	92	Naser Aliji	17	1201	22	128	Olexandr Karavaev	22	1223	24
21	Frederic Veseli	6	1201	23		57	Jeff Hendrick	13	1215	24	93	Ante Coric	18	1204	19	129	Fabian Schar	22	1221	24
22	Emil Forsberg	6	1220	24		58	Danilo	13	1214	24	94	Alessandro Schopf	18	1202	22	130	Lee Hodson	22	1212	24
23	Breel Embolo	7	1221	19		59	Denis Zakaria	14	1221	19	95	Arindam Ajeti	18	1201	22	131	Marc-Andre ter Stegen	22	1208	24
24	Raheem Sterling	7	1206	21		60	Victor Lindelof	14	1220	21	96	Oscar Lewicki	18	1220	23	132	Sergio Rico	23	1219	22
25	Arkadiusz Milik	7	1213	22		61	Milan Skriniar	14	1218	21	97	Rafa Silva	18	1214	23	133	Mykyta Shevchenko	23	1223	23
26	Alvaro Morata	7	1219	23		62	Emre Can	14	1208	22	98	Jack Wilshere	18	1206	24	134	Tomas Koubek	23	1205	23
27	Simone Zaza	7	1211	24		63	Oguzhan Ozyakup	14	1222	23	99	Piotr Zielinski	19	1213	22	135	Xherdan Shaqiri	23	1221	24
28	Kevin De Bruyne	7	1203	24		64	Florin Andone	14	1216	23	100	Ross Barkley	19	1206	22	136	Patrik Carlgren	23	1220	24
29	Ondrej Duda	8	1218	21		65	Stefano Sturaro	14	1211	23	101	Hordur Magnusson	19	1210	23					
30	Karol Linetty	8	1213	21		66	Marcelo Brozovic	14	1204	23	102	Ladislav Krejci	19	1205	23					
31	Adam Nagy	8	1209	21		67	William Carvalho	14	1214	24	103	Yunus Malli	19	1222	24					
32	Mateo Kovacic	8	1204	22		68	Julian Weigl	15	1208	20	104	Robbie Brady	19	1215	24					
33	David Alaba	8	1202	23		69	Marko Rog	15	1204	20	105	Mario Gotze	19	1208	24					
34	Koke	8	1219	24		70	Jason Denayer	15	1203	20	106	Leroy Sane	20	1208	20					
35	Viktor Kovalenko	9	1223	20		71	Andre Gomes	15	1214	22	107	Kingsley Coman	20	1207	20					
36	Harry Kane	9	1206	22		72	Luke McCullough	15	1212	22	108	Dele Alli	20	1206	20					

17. แสดงรายละเอียดแมตช์การแข่งขันที่มีการยิงจุดโทษ

```
SELECT match_no, play_stage, play_date, result, decided_by, goal_score, venue_id,
referee_id, audience, plr_of_match, stop1_sec, stop2_sec
FROM match_mast
WHERE decided_by = 'P'
```

	match_no	play_stage	play_date	result	decided_by	goal_score	venue_id	referee_id	audience	plr_of_match	stop1_sec	stop2_sec
1	37	R	2016-06-25	WIN	P	1-1	20009	70005	38842	160476	126	243
2	45	Q	2016-07-01	WIN	P	1-1	20005	70003	62940	160316	58	181
3	47	Q	2016-07-03	WIN	P	1-1	20001	70007	38764	160163	63	181

18. แสดงข้อมูลแมตช์การแข่งขันที่มีผู้เข้าชมไม่น้อยกว่า 60,000 คน

```
SELECT match_no, play_stage, play_date, venue_id, referee_id, audience
FROM match_mast
WHERE audience >= 60000
```

	match_no	play_stage	play_date	venue_id	referee_id	audience
1	1	G	2016-06-11	20008	70007	75113
2	4	G	2016-06-12	20005	70011	62343
3	9	G	2016-06-13	20008	70010	73419
4	15	G	2016-06-16	20005	70013	63670
5	18	G	2016-06-17	20008	70008	73648
6	23	G	2016-06-18	20005	70015	60842
7	33	G	2016-06-22	20008	70009	68714
8	43	R	2016-06-27	20008	70004	76165
9	45	Q	2016-07-01	20005	70003	62940
10	48	Q	2016-07-04	20008	70008	76833
11	50	S	2016-07-08	20005	70011	64078
12	51	F	2016-07-11	20008	70005	75868

19. แสดงชื่อผู้ตัดสินที่มาจากประเทศเยอรมนี (ยังไม่ต้องทำการเชื่อมตาราง ให้ทำการใช้รหัสประจำประเทศ)
โดยแสดงข้อมูลชื่อเรียงลำดับตามตัวอักษร

```
SELECT referee_name
FROM referee_mast
WHERE country_id = 1208
ORDER BY referee_name ASC
```

	referee_name
1	Felix Brych

20. แสดงชื่อสนามแข่งและความจุเฉพาะสนามแข่งที่อยู่ในเมืองปารีส (ยังไม่ต้องทำการเชื่อมตาราง ให้ทำการใช้รหัสประจำเมือง)

```
SELECT venue_name, aud_capacity
FROM soccer_venue
WHERE city_id = 10001
```

	venue_name	aud_capacity
1	Parc des Princes	47294

21. แสดงหมายเลขแมตช์การแข่งขัน รอบการแข่งขัน และทีมที่ชนะในแต่ละการแข่งขันโดยเรียงตามรอบการแข่งขัน

```
SELECT match_no, play_stage, team_id AS winning_team
FROM match_details
WHERE win_loos = 'W'
ORDER BY play_stage ASC, match_no ASC
```

	match_no	play_stage	winning_team
1	51	F	1214
2	1	G	1207
3	1	G	1207
4	2	G	1221
5	2	G	1221
6	3	G	1224
7	3	G	1224
8	5	G	1204
9	6	G	1213
10	7	G	1208
11	8	G	1219
12	10	G	1211
13	11	G	1209
14	13	G	1218
15	15	G	1207
16	16	G	1206
17	17	G	1212
18	19	G	1211
19	21	G	1219
20	22	G	1203
21	25	G	1201
22	27	G	1224
23	29	G	1213
24	30	G	1208
25	31	G	1222
26	32	G	1204
27	33	G	1210
28	35	G	1215
29	36	G	1203
30	45	Q	1214
31	45	Q	1214
32	45	Q	1214
33	45	Q	1214
34	46	Q	1224
35	47	Q	1208
36	47	Q	1208

37	47	Q	1208
38	47	Q	1208
39	48	Q	1207
40	37	R	1213
41	37	R	1213
42	37	R	1213
43	37	R	1213
44	38	R	1224
45	39	R	1214
46	40	R	1207
47	41	R	1208
48	42	R	1203
49	43	R	1211
50	44	R	1210
51	49	S	1214
52	50	S	1207

22. แสดงชื่อผู้เล่น เบอร์เสื้อ ประเทศ และทีมที่ผู้เล่นสังกัดในขณะที่ยแข่งขัน โดยแสดงเฉพาะผู้เล่นที่ใส่เสื้อเบอร์ 13 โดยเรียงลำดับตามรหัสประเทศจากมากไปน้อย

```
SELECT DISTINCT player_name, jersey_no, team_id
FROM player_mast
WHERE jersey_no = 13
ORDER BY team_id DESC;
```

	player_name	jersey_no	team_id
1	George Williams	13	1224
2	Vyacheslav Shevchuk	13	1223
3	Ismail Koybasi	13	1222
4	Ricardo Rodriguez	13	1221
5	Pontus Jansson	13	1220
6	David de Gea	13	1219
7	Patrik HroSovsky	13	1218
8	Aleksandr Golovin	13	1217
9	Claudiu Keeru	13	1216
10	Jeff Hendrick	13	1215
11	Daniilo	13	1214
12	Mariusz Stepinski	13	1213
13	Corry Evans	13	1212
14	Federico Marchetti	13	1211
15	Ingvar Jonsson	13	1210
16	Daniel Bode	13	1209
17	Thomas Muller	13	1208
18	Eliaquim Mangala	13	1207
19	Fraser Forster	13	1206
20	Jaroslav PlaSil	13	1205
21	Gordon Schildenfeld	13	1204
22	Jean-Francois Gillet	13	1203
23	Markus Suttner	13	1202
24	Burim Kukeli	13	1201

23. แสดงข้อมูลแมตช์การแข่งขันที่มีการแข่งตั้งแต่วันที่ 28 มิถุนายน

```
SELECT match_no, play_stage, play_date, result, venue_id, referee_id, audience
FROM match_mast
WHERE play_date >= '2016-06-28'
```

	match_no	play_stage	play_date	result	venue_id	referee_id	audience
1	44	R	2016-06-28	WIN	20006	70001	33901
2	45	Q	2016-07-01	WIN	20005	70003	62940
3	46	Q	2016-07-02	WIN	20003	70001	45936
4	47	Q	2016-07-03	WIN	20001	70007	38764
5	48	Q	2016-07-04	WIN	20008	70008	76833
6	49	S	2016-07-07	WIN	20004	70006	55679
7	50	S	2016-07-08	WIN	20005	70011	64078
8	51	F	2016-07-11	WIN	20008	70005	75868

24. แสดงรายละเอียดการแข่งขันเฉพาะรอบ Semi-Final โดยแสดงหมายเลขทีม ผลการแข่งขันของทีมนั้นๆ หมายเลขผู้ช่วยผู้ตัดสิน และหมายเลขผู้รักษาประตู

```
SELECT team_id, win_loos, ass_ref, player_gk
FROM match_details
WHERE play_stage = 'S'
```

	team_id	win_loos	ass_ref	player_gk
1	1214	W	80011	160302
2	1224	L	80022	160531
3	1207	W	80008	160140
4	1208	L	80019	160163

25. แสดงหมายเลขผู้ช่วยผู้ตัดสินเฉพาะที่ได้ตัดสินเกมการแข่งขันโดยแสดงหมายเลขไม่ซ้ำ

```
SELECT DISTINCT ass_ref
FROM match_details;
```

	ass_ref
1	80001
2	80002
3	80003
4	80004
5	80005
6	80006
7	80007
8	80008
9	80009
10	80010
11	80011
12	80012
13	80013
14	80014
15	80015
16	80016
17	80017
18	80018
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