

## Clasamentul Individual Valoric – conform EGD – la 27 iulie 2011

	nume	prenume	loc.	rang	rating
1	Taranu	Catalin	Bucu	5p	2730
2	Pop	Cristian	Bucu	7d	2667
3	Burzo	Cornel	BaMa	6d	2624
4	Mateescu	Robert	Bucu	6d	2617
5	Bajenaru	Dragos	Bucu	6d	2603
6	Florescu	Ion	Pits	6d	2585
7	Deaconu	Lucian	Brai	5d	2538
8	Serban	Mihai_Valentin	Bist	5d	2478
9	Corlan	Lucian	Bucu	5d	2465
10	Ghioc	Constantin	Bucu	5d	2416
11	Cioata	Daniel	Pits	5d	2401
12	Calota	Lucretiu	Brsv	5d	2396
13	Cora	Ioan	Bucu	4d	2390
14	Oancea	Petru	Bucu	4d	2389
15	Nagy	Bela	BaMa	5d	2368
16	Ghioc	Adrian	Bucu	5d	2357
17	Tir	Daniel	Pits	3d	2267
18	Preotescu	Dan	Bucu	3d	2244
19	Oprisan	Liviu	Bucu	4d	2240
20	Sora	Sorin	Crav	4d	2229
21	Nicolaie	Lucian	Brai	2d	2226
22	Dumitrescu	Bogdan	Bucu	2d	2217
23	Avram	Laura	Bist	2d	2209
24	Santa	Ionel	Bucu	2d	2208
25	Milu	Mihai	Camp	3d	2203
26	Arsinoaia	Viorel	Tims	2d	2191
27	Caraivan	Alexandru	Brai	3d	2184
28	Toma	Iulian	Brai	3d	2183
29	Iugulescu	Sergiu_Dan	Brai	2d	2179
30	Ghetu	George	Brai	3d	2174
31	Toma	Theodor	Brai	2d	2148
32	Campianu	Bogdan	Bucu	3d	2146
33	Ciuica	Andrei	Tims	3d	2140
34	Farcas	Alexandru	Giar	2d	2128
35	Badea	Alin	Crav	1d	2120
36	Susan	Calin	Cluj	2d	2120
37	Popa	Valentin	Bucu	2d	2115
38	Patap	Vladimir	Brai	2d	2115
39	Lita	Mihai	Bucu	2d	2105
40	Opris	Mihai	Bucu	1d	2098
41	Viscea	Mihail_Cristian	Slob	1d	2081
42	Cojanu	Gabriel	Cons	1d	2081
43	Dobrescu	Ion	Bucu	2d	2078

	nume	prenume	loc.	rang	rating
44	Ghita	Ionel	Brsv	1d	2077
45	Botezat	Radu	Bucu	1d	2070
46	Robciuc	Orest	Bucu	1d	2067
47	Armiean	Andrei	Bucu	1d	2059
48	Danila	Marius	Brai	2d	2059
49	Vasiloanca	Codrin	Brai	1d	2055
50	Sora	Adelina	Crav	1d	2042
51	Farcas	Andrei	Giar	1d	2015
52	Fofirca	Dragos	Brai	1d	2010
53	Pisica	Florin	Slob	1d	2008
54	Beznea	Florentin	Brai	1d	1989
55	Constantinescu	Marius	Brai	1d	1989
56	Radu	Stefan	Bucu	1k	1985
57	Vaida	Sorin	Orad	1k	1967
58	Sorescu	Louis	Bucu	1d	1962
59	Zamfirache	Cristian	Bucu	1k	1960
60	Boboc	Viorel	Slob	1d	1960
61	Ghica	Bogdan	NoCb	2k	1942
62	Laurentiu	Florin	Brsv	2k	1922
63	Nedan	Adrian	Sibi	2k	1919
64	Cocioaba	Ion_Codin	Bucu	2k	1918
65	Peng	Yong	Orad	2k	1914
66	Martin	Adrian	Drob	1d	1912
67	Chirila	George	Bucu	2k	1895
68	Pitrop	Alexandru	Boto	2k	1886
69	Stochita	Ionut	Brai	1d	1884
70	Dogeanu	Daniel	Pits	2k	1873
71	Barbu	Tiberiu	Bucu	2k	1864
72	Matei	Petre	Tims	2k	1863
73	Pegulescu	Cornel	Tims	2k	1860
74	Ungurean	Cezar	Brsv	2k	1855
75	Nae	Alexandru	LocB	2k	1851
76	Mardale	Dan	Bucu	3k	1846
77	Teodor	Sandu	Galt	3k	1833
78	Berbecariu	Flaviu	Bist	3k	1833
79	State	Silvestru	LocB	3k	1826
80	Balazs	Aron	TgMs	3k	1815
81	Budai	Francisc	Bucu	3k	1809
82	Lungu	Iulian	Galt	3k	1801
83	Deng	Bing	Rest	3k	1796
84	Balazs	Ferenc	TgMs	3k	1795
85	Partenie	Octavian	Eind	3k	1793
86	Dorobantu	Marius	Slob	3k	1775
87	Nagy	Zoltan	TgMs	3k	1774
88	Barbulescu	Dan_Catalin	Bucu	3k	1771
89	Neanu	Cristian	Tims	4k	1748

	nume	prenume	loc.	rang	rating
90	Cherestes	Andrei	Bucu	4k	1744
91	Amira	Dan	Bucu	4k	1743
92	Padurariu	Sorin	Sibi	4k	1732
93	Olah	Ioan	Tims	4k	1725
94	Gociu	Tiberiu	Galt	4k	1719
95	Albu	Catalin	Brai	4k	1719
96	Gheorghies	Ovidiu	Iasi	4k	1715
97	Salade	Adrian	Arad	4k	1712
98	Ghioc	Rares	Bucu	4k	1711
99	Titerlea	Daniel	Drob	4k	1709
100	Cucu	Dumitru	Iasi	4k	1708
101	Popescu	Larisa	Bucu	4k	1698
102	Balazs	Arpad	TgMs	4k	1694
103	Iacob	Alexandru_Georgian	Brai	4k	1691
104	Dorus	Catalin_Stefan	Bucu	4k	1687
105	Bogaciev	Iulian_Andi	Bucu	4k	1684
106	Dobranis	Darius	Bist	4k	1677
107	Cristoloveanu	Radu	Brsv	4k	1666
108	Ardelean	Dan	Bucu	4k	1665
109	Marcu	Octavian	AlbI	4k	1654
110	Dani	Csaba	TgMs	4k	1652
111	Neamtu	Adrian_Jose	Cluj	5k	1648
112	Nestor	Liviu	Bucu	5k	1638
113	Gui	Dorel	Arad	5k	1630
114	Boc	Sorin_Toma	Bucu	5k	1629
115	Ciora	Cristiana	Giar	5k	1629
116	Filippi	Alexandru	Bucu	5k	1629
117	Cseh	Andrei	Tims	5k	1620
118	Costea	Valeria	Bucu	5k	1619
119	Ormos	Gabriel_Andrei	Orad	5k	1615
120	Purice	Sabin_Alexandru	Bucu	5k	1613
121	Ispir	Valentin	Iasi	5k	1609
122	Trifu	Alice	Giar	5k	1606
123	Catinean	Ioana	Cluj	5k	1597
124	Chis	Dorin	Orad	5k	1594
125	Iacob	Liliana	Brai	5k	1594
126	Bunea	Vasile	Orad	5k	1587
127	Vandici	Marius	Orad	5k	1586
128	Ghita	Adrian	Arad	5k	1574
129	Pintilie	Costel	Galt	5k	1567
130	Berende	Tudor	Bist	5k	1564
131	Dobranis	Denis	Bist	5k	1559
132	Ghiebaura	Dumitru	Tims	6k	1546
133	Dima	Emilian	Galt	6k	1546
134	Bogea	Viorel	Bucu	6k	1545
135	Sorescu	Catalin	Tims	6k	1543

	nume	prenume	loc.	rang	rating
136	Nicola	Laurentiu	Tims	6k	1538
137	Pirvu	Andreea	Brai	6k	1532
138	Simon	Andrei	Iasi	6k	1527
139	Pop	Vasile	Tims	6k	1512
140	Axente	Cristina	LocB	6k	1509
141	Haja	Daniel	VaDo	6k	1502
142	Ichim	Viorel	Bucu	6k	1496
143	Serban	Radu	Pits	6k	1482
144	Gall	Adrian	Giar	6k	1474
145	Levente	Gedo	OdoS	6k	1465
146	Benedek	Andi	Sibi	7k	1437
147	Dinu	Ansira	Giar	7k	1435
148	Bratu	Cristian	Tims	7k	1433
149	Cherestes	Ioan	Bucu	7k	1427
150	Ciora	Gabriel	Giar	7k	1426
151	Suciu	Alexandru	Bucu	7k	1420
152	Trutiu	Octavian	Giar	7k	1416
153	Mastan	Diana	Bist	7k	1411
154	Toth	Ferenc	Cluj	7k	1402
155	Axente	Ionel	LocB	7k	1391
156	Coman	Gabriela	Brai	7k	1390
157	Fedul	Nichita	Slob	7k	1388
158	Onofrei	Daniel	Pits	7k	1383
159	Stan	Andrei	Bucu	7k	1382
160	Gradinariu	Mihaela	Bucu	7k	1378
161	Cirimpei	Sabin	Bucu	7k	1375
162	Bujor	Mircea	Orad	7k	1361
163	Moghioros	Romulus	Tims	7k	1356
164	Bedo	Jozsef	Ghgh	7k	1355
165	Coliban	Allen	Brsv	7k	1354
166	Ghetu	Mihai	Iasi	8k	1343
167	Paven	Horia	Bucu	8k	1336
168	Pitrop	Neculai	Boto	8k	1332
169	Iacob	Marius	Brai	8k	1330
170	Longauer	Csaba	Brsv	8k	1327
171	Dragomir	Iulian	Bucu	8k	1317
172	Andrei	Razvan	VaDo	8k	1312
173	Cherestes	Codrut	Bucu	8k	1301
174	Lupo	Sergiu	Giar	8k	1301
175	Ciobanu	Gabriel_Mircea	Bucu	8k	1300
176	Barna	Dan	Sibi	8k	1291
177	Biliboc	Tihamer	TgMs	8k	1286
178	Gorgoi	Alexandru	Bucu	8k	1282
179	Bobu	Lucian	Suev	8k	1282
180	Vlad	Gabriel	Sibi	8k	1278
181	Heffner	Eliza	Bucu	8k	1278

	nume	prenume	loc.	rang	rating
182	Neamt	Doru	Arad	8k	1277
183	Horceag	Adrian	Iasi	8k	1261
184	Mircea	Andreea_Cristina	Bist	9k	1234
185	Dadavi	Bianca	LocB	9k	1230
186	Frangu	Laurentiu	Galt	9k	1229
187	Buhai	Calin	Bist	9k	1207
188	Longauer	Tiberiu	Brsv	9k	1195
189	Ciobotariu	Augustin	Iasi	9k	1188
190	Birzu	Gabriel	Iasi	9k	1184
191	Munteanu	Viorel	Bucu	9k	1171
192	Acsinte	Alexandru	Sibi	9k	1171
193	Baiu	Liviu-Stefanita	Cluj	9k	1156
194	Radulescu	Mihnea	Bucu	10k	1138
195	Encean	Mihnea	Bist	10k	1131
196	Cioban	Radu	Arad	10k	1089
197	Agafitei	Lidia	Iasi	10k	1086
198	Girlonta	Claudiu_Adrian	TgMs	10k	1077
199	Berende	Damaschin	Bist	10k	1074
200	Becheanu	Adrian	Brai	10k	1054
201	Hrapciuc	Alin	Iasi	11k	1045
202	Rusu	Horea	Brai	11k	1045
203	Hermann	Dieter	Tims	11k	1020
204	Frunza	Titus_Stefan	Sibi	11k	1013
205	Elekes	Attila	SfGh	11k	960
206	Gatina	Calin_Mircea	SaMa	11k	958
207	Constantin	Razvan	Brai	12k	946
208	Bodea	Ionut	Bucu	12k	939
209	Zaharescu	Alexandru	Bucu	12k	935
210	Mihalas	Stelian	Giar	12k	921
211	Bikfalvi	Zsolt	TgMs	12k	909
212	Gorgovan	Dragos	Brai	12k	896
213	Toma	Ruxandra	Brai	12k	894
214	Maftai	Iulian	Giar	12k	887
215	Ciot	Paul	Bucu	12k	856
216	Corponoi	Elemer	Sibi	13k	841
217	Bacanu	Soranna	LocB	13k	822
218	Gatina	Ruxandra	SaMa	13k	802
219	Caragea	Bogdan	LocB	13k	793
220	Coman	Florian	AlbI	13k	789
221	Moldovan	Teodor	Bist	13k	760
222	Nitu	Mircea	LocB	14k	744
223	Mihalcea	Loredana	Bucu	14k	740
224	Berbecariu	Bianca_Crina	Bist	14k	727
225	Stan	Raluca	LocB	14k	721
226	Costache	Mihaela	LocB	14k	719
227	Lengyel	David	Giar	14k	713

	nume	prenume	loc.	rang	rating
228	Trifan	Albert	Brai	14k	706
229	Ionascu	Iulia	Bist	14k	705
230	Vasii	Catalin	Tims	14k	684
231	Moghioros	Cristian	Tims	14k	683
232	Trandafir	Irimia	Brai	14k	677
233	Fulea	Ovidiu	Sibi	14k	671
234	Arustei	Adrian	Iasi	14k	669
235	Spaniol	Ovidiu	xxx	14k	656
236	Encean	Teodor	Bist	14k	652
237	State	Sebastian	LocB	15k	633
238	Berende	Daria	Bist	15k	624
239	Grigoriu	Elian_Ioan	Galt	15k	613
240	Molnar	Peter	TgMs	15k	600
241	Dobranis	Vasile	Bist	15k	596
242	Dinca	Alexandru	Giar	15k	579
243	Vlad	Gabriela-Viorica	Sibi	15k	576
244	Misca	Matei	Bist	15k	573
245	Burlacu	Catalin	Giar	15k	561
246	Rosioru	Andrei	Brsv	16k	543
247	Popa	Eugen	Iasi	16k	535
248	Coman	Matei	AlbI	16k	517
249	Ciuta	Andrei	Sibi	16k	502
250	Kiss	Csaba	Cluj	16k	498
251	Mihaiu	Ionut	Bist	16k	496
252	Caragea	Bogdan_Sr	Bucu	16k	488
253	Zakarias	Lehel	TgMs	16k	479
254	Anghel	Alexandru	Iasi	16k	473
255	Marcu	Elvis	Drob	16k	473
256	Moise	Adrian	Brai	17k	449
257	Popa	Adrian-Florin	Galt	17k	428
258	Jurjica_Dumiter	Adrian_Timotei	Rest	17k	426
259	Ciot	Alexandru	Bucu	17k	423
260	Petre	Razvan_Catalin	Brai	17k	423
261	Aparascai	Adrian	Giar	17k	419
262	Ursache	Ionut	Brai	17k	411
263	Birladeanu	Andrei	Galt	17k	408
264	Sotropa	Konstantin_Rafael	Bist	17k	398
265	Irimia	Andrei	Galt	17k	375
266	Vaipan	Bogdan	Giar	17k	373
267	Baba	Laszlo	TgMs	17k	372
268	Havarneanu	Matei	Iasi	17k	364
269	Paleu	Raluca	Giar	17k	361
270	Dambu	Diana	Bist	17k	359
271	Badea	Ana	Giar	17k	351
272	Radu	Stefana	LocB	17k	351
273	Popescu	Tudor	Bist	17k	351

	nume	prenume	loc.	rang	rating
274	Bacanu	Dan	LocB	18k	345
275	Venardi	Albert	Brai	18k	336
276	Cracan	Alexandru	Brai	18k	336
277	Cobzaleu	Andrei	Bist	18k	325
278	Tudosie	Catalina	Drob	18k	325
279	Beiliciu	Vlad	Brai	18k	323
280	Viziteu	Florin	Giar	18k	322
281	Vasilescu	Luciana	Giar	18k	312
282	Staicu	Dan_Andrei	Brai	18k	311
283	Mastan	Adina	Bist	18k	310
284	Petringel	Tudor	Bist	18k	307
285	Gutescu	Andrei	LocB	18k	306
286	Albu	Cristian	Iasi	18k	303
287	Lavoisard	Kevan	Bucu	18k	303
288	Coman	Victor	AlbI	18k	296
289	Dana	Razvan	Brai	18k	281
290	Pop	Antoniou	Tims	18k	279
291	Sarmasan	Andrei	Bist	18k	273
292	Scutaru	Laura_Maria	Brai	18k	270
293	Horceag	Codrin	Iasi	18k	266
294	Muraru	Alexandru	Brai	18k	261
295	Semen	Claudiu	Sibi	18k	258
296	Motorga	Alina	Bucu	18k	258
297	Stanciu	Paul	Sibi	18k	258
298	Glavan	Adrian	Tims	18k	255
299	Danielescu	Teodor	Iasi	18k	253
300	Rosu	Andrei_Madalin	Brai	18k	252
301	Varnav	Ioana	Brai	18k	251
302	Meret	George	Galt	19k	248
303	Micu	Stefan	Bucu	19k	234
304	Cristea	Claudia	Galt	19k	229
305	Costache	Alexandru_Eduard	Brai	19k	227
306	Harpa	Andrei	Iasi	19k	226
307	Popescu	Vlad	Galt	19k	226
308	Stefanov	Valentin	Brai	19k	224
309	Ghituica	Alexandra	Giar	19k	217
310	Cociubanu	Alin	Giar	19k	213
311	Gurgu	Dragos_Mihaita	Brai	19k	210
312	Ciurea	Crina	Bucu	19k	209
313	Furfurica	Madalin	Brai	19k	208
314	Vasiloanca	Victor	Brai	19k	203
315	Abdulea	Lucia_Nicoleta	Brai	19k	203
316	Banica	Bogdan_Andrei	Bucu	19k	200
317	Dranga	Ribana	Giar	19k	195
318	Pascut	Matei	Bucu	19k	194
319	Julea	Andrei	Galt	19k	189

	nume	prenume	loc.	rang	rating
320	Fotin	Stefan_Andrei	Galt	19k	185
321	Ciora	Ruxandra	Giar	19k	180
322	Belu	Ionut	Brai	19k	180
323	Oniga	Andrei	Bist	19k	178
324	Serban	Florin	Brai	19k	174
325	Grigorescu	Ioana	Bucu	19k	173
326	Florescu	Radu_Ioan	Pits	19k	171
327	Florescu	Paraschiva	Iasi	19k	165
328	Bociar	Octavian	Galt	19k	163
329	Popa	Iulia-Maria	xxx	19k	163
330	Anghel	Irina	Iasi	19k	160
331	Leu	Bogdan	Brai	19k	159
332	Calin	Carol	Iasi	19k	159
333	Sotropa	Marian	Bist	19k	159
334	Moroianu	Andrei_Calin	Brai	19k	158
335	Vechiu	Rares	Brai	19k	157
336	Birlan	Catalin_Fabian	Drob	19k	150
337	Anghel	Florin	Iasi	19k	150
338	Robciuc	Tudor	Bucu	19k	150
339	Bojinca	Raluca	Giar	20k	148
340	Naidinescu	Radu	Sibi	20k	148
341	Leon	Andrei	Bucu	20k	147
342	Tanase	Teodor	Bucu	20k	147
343	Coman	Daniel	Brai	20k	143
344	Ghioc	Emilia	Bucu	20k	142
345	Vlaicu	Mariana_Rodica	Brai	20k	142
346	Talpiga	Vlad	Bucu	20k	140
347	Popescu	Andreea	Bucu	20k	139
348	Arsinoaia	Ioan_Alexandru	Tims	20k	136
349	Cimuca	Raul_Marinel	Giar	20k	136
350	Domokos	Balazs	TgMs	20k	133
351	Hopulele	Ana	Bucu	20k	133
352	Coanda	Bogdan	Iasi	20k	131
353	Iacomi	Octavian	Galt	20k	131
354	Obreja	Andrei	Brai	20k	130
355	Benea	Denisa	Giar	20k	129
356	Pop	Alexandru	Giar	20k	129
357	Cristian	Bojinovici	Bucu	20k	125
358	Dogaru	Alexandru-Teodor	Bucu	20k	124
359	Stoica	Sebastian	Giar	20k	123
360	Halic	Rares	Iasi	20k	122
361	Gheorghe	Bianca	Brai	20k	117
362	Pascu	Ana-Maria	LocB	20k	117
363	Dudau	Elena_Cristina	Brai	20k	117
364	Gavriliu	Ana_Ruxandra	Brai	20k	109
365	Diceanu	Maria	Brai	20k	109

	nume	prenume	loc.	rang	rating
366	Porca	Diana	Bist	20k	108
367	Petrea	Vlad_Stefan	Brai	20k	107
368	Munteanu	Alexandru	Brai	20k	107
369	Stoica	Alina	Brai	20k	107
370	Nedelcu	Iuliana	Brai	20k	105
371	Serban	Filip	Galt	20k	105
372	Ilie	Cristian	Galt	20k	104
373	Macineanu	Irina	Brai	20k	104
374	Cotor	Catinca	Bist	20k	103
375	Moldoveanu	Antonio	Brai	20k	101
376	Foia	Cezar_Ilie	Iasi	20k	100
377	Ivanov	Maria	Brai	20k	100
378	Popescu	Mircea	Tims	20k	100
379	Cserer	Mark	TgMs	20k	100
380	Piloiu	Adina	Sibi	20k	100
381	Dumitru	Iustin	Brai	20k	100
382	Erol	Can	Brai	20k	100
383	Dumitru	Andrei	Brai	20k	100
384	Brezuica	Iuliana	Brai	20k	100
385	Butnaru	Andrei	Brai	20k	100
386	Pitrop	Teodora	Boto	20k	100
387	Dobrica	Mihaita	Brai	20k	100
388	Vedeanu	Ilinca_Elena	Bist	20k	100
389	Cirlan	Marinela	Brai	20k	100
390	Cadis	Cristian	Bist	20k	100
391	Zolyoni	Arpad	TgMs	20k	100
392	Zavoianu	Larisa	Bucu	20k	100
393	Ionescu	Manuel	Giar	20k	100
394	Ivasca	Ilie	Giar	20k	100
395	Ganescu	Daria	Bucu	20k	100
396	Dragut	Theodor	Bucu	20k	100
397	Petrisor	Madalin	Giar	20k	100
398	Rusu	Stefan	Giar	20k	100
399	Diaconu	Alexia	Bucu	20k	100
400	Cristea	Antoni	Bucu	20k	100
401	Ciurea	Claudia	Bucu	20k	100
402	Chiteala	Matei	Iasi	20k	100
403	Iosub	Marc	Bucu	20k	100
404	Mihai	Veronica	Bucu	20k	100
405	Morar	David	Bucu	20k	100
406	Marcoase	Florin_Alexandru	Drob	20k	100
407	Straut	Matei	Bucu	20k	100
408	Straut	Luca	Bucu	20k	100
409	Stan	Maria	Bucu	20k	100
410	Simionescu	Andrei	Bucu	20k	100
411	Ilie	Maria	Galt	20k	100

	nume	prenume	loc.	rang	rating
412	Olteanu	Maria	Bucu	20k	100
413	Nitu	George	Bucu	20k	100
414	Vijelie	Cristian	Galt	20k	100
415	Borser	Cosmin	Giar	20k	100
416	Chivu	Floris	Bucu	20k	100
417	Fechet	Serban_Daniel	Iasi	20k	100
418	Chitoiu	Radu	Bucu	20k	100
419	Chesaru	Ana-Maria	Brai	20k	100
420	Rares	Alexandru	Brai	20k	100
421	Radu	Silviu	Brai	20k	100
422	Radu	Iulian	Brai	20k	100
423	Popescu	Maria	Brai	20k	100
424	Plesoianu	Rares	Brai	20k	100
425	Pirlog	Daniel	Brai	20k	100
426	Panait	Daniela_Georgiana	Brai	20k	100
427	Nica	Cristian	Brai	20k	100
428	Achim	Alun	Sibi	20k	100
429	Stoianovici	Stefan	Brai	20k	100
430	Strati	Maria	Brai	20k	100
431	Toader	Andrei	Brai	20k	100
432	Chifa	Vlad	Bucu	20k	100
433	Banica	Ana	Bucu	20k	100
434	Medeleanu	Maria_Teodora	Iasi	20k	100
435	Sandu	Bianca	Iasi	20k	100
436	Asandoaiei	David	Iasi	20k	100
437	Vasiloanca	Loredana	Brai	20k	100
438	Vasiloanca	Irina	Brai	20k	100
439	Vasile	Maria	Brai	20k	100
440	Gheorghe	Razvan	LocB	20k	100
441	Udrea	Gabriela	Brai	20k	100
442	Mocanu	George	Brai	20k	100