

Total Rows: 39315
Total Columns: 289

Values	Column Name	Data Type	Non-Null Count	Null Count	Unique
0 39315	rowid	int64	39315	0	
1 6100	pl_name	str	39315	0	
2 4551	hostname	str	39315	0	
3 8	pl_letter	str	39315	0	
4 730	hd_name	str	2920	36395	
5 773	hip_name	str	3196	36119	
6 4283	tic_id	str	38523	792	
7 4242	gaia_dr2_id	str	38221	1094	
8 4216	gaia_dr3_id	str	37979	1336	
9 2	default_flag	int64	39315	0	
10 4	sy_snum	int64	39315	0	
11 8	sy_pnum	int64	39315	0	
12 1	sy_mnum	int64	39315	0	
13 2	cb_flag	int64	39315	0	
14 11	discoverymethod	str	39315	0	
15 34	disc_year	float64	39313	2	
16 1668	disc_refname	str	39315	0	
17 294	disc_pubdate	str	39295	20	
18 4	disc_locale	str	39295	20	
19 73	disc_facility	str	39295	20	
20 84	disc_telescope	str	39295	20	
21 100	disc_instrument	str	39295	20	
22 2	rv_flag	float64	39295	20	
23 2	pul_flag	float64	39295	20	
24 2	ptv_flag	float64	39295	20	
25 2	tran_flag	float64	39295	20	

26	ast_flag	float64	39295	20
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27	obm_flag	float64	39295	20
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28	micro_flag	float64	39295	20
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29	etv_flag	float64	39295	20
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30	ima_flag	float64	39295	20
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31	dkin_flag	float64	39295	20
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32	soltype	str	39295	20
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33	pl_controv_flag	float64	39295	20
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34	pl_refname	str	39295	20
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35	pl_orbper	float64	35961	3354
23029				
36	pl_orbpererr1	float64	34263	5052
8655				
37	pl_orbpererr2	float64	34262	5053
8643				
38	pl_orbperlim	float64	35961	3354
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39	pl_orbsmax	float64	21983	17332
6483				
40	pl_orbsmaxerr1	float64	7517	31798
1019				
41	pl_orbsmaxerr2	float64	7516	31799
1006				
42	pl_orbsmaxlim	float64	24769	14546
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43	pl_rade	float64	27103	12212
6500				
44	pl_radeerr1	float64	26362	12953
3041				
45	pl_radeerr2	float64	26362	12953
2885				
46	pl_radelim	float64	29848	9467
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47	pl_radj	float64	27103	12212
7591				
48	pl_radjerr1	float64	26362	12953
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49	pl_radjerr2	float64	26362	12953
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50	pl_radjlim	float64	27103	12212
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52	pl_masseerr1	float64	4367	34948
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53	pl_masseerr2	float64	4367	34948
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54	pl_masselim	float64	4831	34484
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55	pl_massj	float64	4799	34516
2678				
56	pl_massjerr1	float64	4367	34948
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58	pl_massjlim	float64	4831	34484
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59	pl_msinie	float64	2586	36729
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60	pl_msinieerr1	float64	2318	36997
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63	pl_msinij	float64	2584	36731
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65	pl_msinijerr2	float64	2311	37004
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66	pl_msinijlim	float64	2584	36731
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67	pl_cmasse	float64	88	39227
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68	pl_cmasseerr1	float64	84	39231
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69	pl_cmasseerr2	float64	84	39231
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70	pl_cmasselim	float64	88	39227
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71	pl_cmassj	float64	88	39227
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72	pl_cmassjerr1	float64	84	39231
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73	pl_cmassjerr2	float64	84	39231
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74	pl_cmassjlim	float64	88	39227
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75	pl_bmasse	float64	7133	32182
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76	pl_bmasseerr1	float64	6469	32846
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78	pl_bmasselim	float64	7133	32182
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79	pl_bmassj	float64	7132	32183
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80	pl_bmassjerr1	float64	6463	32852
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81	pl_bmassjerr2	float64	6463	32852
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82	pl_bmassjlim	float64	7132	32183
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83	pl_bmassprov	str	7133	32182
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85	pl_denserr1	float64	2620	36695
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87	pl_denslim	float64	2747	36568
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89	pl_orbeccenerr1	float64	3735	35580
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90	pl_orbeccenerr2	float64	3734	35581
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91	pl_orbeccenlim	float64	21479	17836
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92	pl_insol	float64	17156	22159
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93	pl_insolerr1	float64	15798	23517
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94	pl_insolerr2	float64	15798	23517
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95	pl_insollim	float64	22214	17101
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96	pl_eqt	float64	17248	22067
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97	pl_eqterr1	float64	2558	36757
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98	pl_eqterr2	float64	2558	36757
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99	pl_eqtlim	float64	19991	19324
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100	pl_orbincl	float64	17369	21946
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101	pl_orbinclerr1	float64	4104	35211
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102	pl_orbinclerr2	float64	4106	35209
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103	pl_orbincllim	float64	20112	19203
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104	pl_tranmid	float64	30540	8775
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105	pl_tranmiderr1	float64	30056	9259
6929				
106	pl_tranmiderr2	float64	30056	9259
6933				
107	pl_tranmidlim	float64	30540	8775
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108	pl_tsystemref	str	31309	8006
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109	ttv_flag	float64	39265	50
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110	pl_imppar	float64	17187	22128
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111	pl_impparerr1	float64	16926	22389
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112	pl_impparerr2	float64	16926	22389
2808				

113 3	pl_impparlim	float64	19930	19385
114 7731	pl_trandep	float64	18077	21238
115 2193	pl_trandeperr1	float64	13500	25815
116 2184	pl_trandeperr2	float64	13500	25815
117 2	pl_trandepylim	float64	20820	18495
118 11575	pl_trandur	float64	22231	17084
119 2570	pl_trandurerr1	float64	17646	21669
120 2562	pl_trandurerr2	float64	17645	21670
121 2	pl_trandurylim	float64	24965	14350
122 5298	pl_ratdor	float64	17200	22115
123 1789	pl_ratdorerr1	float64	17112	22203
124 1837	pl_ratdorerr2	float64	17112	22203
125 2	pl_ratdorylim	float64	19943	19372
126 8119	pl_rator	float64	21491	17824
127 2719	pl_ratorerr1	float64	21175	18140
128 2798	pl_ratorerr2	float64	21175	18140
129 1	pl_ratorylim	float64	24236	15079
130 47	pl_occdep	float64	48	39267
131 38	pl_occdeperr1	float64	45	39270
132 37	pl_occdeperr2	float64	45	39270
133 2	pl_occdeylim	float64	48	39267
134 1680	pl_orbtper	float64	1737	37578
135 851	pl_orbtpererr1	float64	1680	37635
136 840	pl_orbtpererr2	float64	1680	37635
137 1	pl_orbtperylim	float64	1737	37578
138 1758	pl_orblper	float64	3531	35784
139 994	pl_orblpererr1	float64	3105	36210
140 970	pl_orblpererr2	float64	3105	36210
141 2	pl_orblperylim	float64	19388	19927

142	pl_rvamp	float64	4750	34565
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143	pl_rvamperr1	float64	4621	34694
763				
144	pl_rvamperr2	float64	4621	34694
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145	pl_rvamplim	float64	4750	34565
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146	pl_projobliq	float64	263	39052
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147	pl_projobliqerr1	float64	262	39053
126				
148	pl_projobliqerr2	float64	262	39053
133				
149	pl_projobliqlim	float64	263	39052
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150	pl_trueobliq	float64	68	39247
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151	pl_trueobliqerr1	float64	63	39252
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152	pl_trueobliqerr2	float64	63	39252
48				
153	pl_trueobliqlim	float64	68	39247
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154	st_refname	str	38865	450
2298				
155	st_spectype	str	2911	36404
292				
156	st_teff	float64	35777	3538
4472				
157	st_tefferr1	float64	35016	4299
3352				
158	st_tefferr2	float64	34756	4559
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159	st_tefflim	float64	35777	3538
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160	st_rad	float64	36020	3295
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161	st_raderr1	float64	30476	8839
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171 3	st_metlim	float64	27123	12192
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174 1637	st_lumerr1	float64	4775	34540
175 1638	st_lumerr2	float64	4720	34595
176 2	st_lumlim	float64	9684	29631
177 3961	st_logg	float64	30504	8811
178 1675	st_loggerr1	float64	25202	14113
179 1799	st_loggerr2	float64	25201	14114
180 3	st_logglim	float64	30504	8811
181 730	st_age	float64	9669	29646
182 810	st_ageerr1	float64	9220	30095
183 655	st_ageerr2	float64	9220	30095
184 3	st_agelim	float64	21045	18270
185 8742	st_dens	float64	22334	16981
186 6520	st_denserr1	float64	17630	21685
187 6496	st_denserr2	float64	17630	21685
188 1	st_denslim	float64	24647	14668
189 565	st_vsin	float64	3403	35912
190 151	st_vsinerr1	float64	2626	36689
191 150	st_vsinerr2	float64	2438	36877
192 3	st_vsinlim	float64	3403	35912
193 485	st_rotp	float64	1071	38244
194 211	st_rotperr1	float64	904	38411
195 208	st_rotperr2	float64	904	38411
196 3	st_rotplim	float64	1071	38244
197 943	st_radv	float64	1770	37545
198 251	st_radverr1	float64	1730	37585
199 248	st_radverr2	float64	1589	37726

200	st_radvlim	float64	1770	37545
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202	rastr	str	39265	50
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203	ra	float64	39265	50
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204	decstr	str	39265	50
4553				
205	dec	float64	39265	50
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206	glat	float64	39265	50
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4548				
210	sy_pm	float64	38330	985
4257				
211	sy_pmerr1	float64	38330	985
4227				
212	sy_pmerr2	float64	38325	990
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213	sy_pmra	float64	38330	985
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216	sy_pmdec	float64	38330	985
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217	sy_pmdecerr1	float64	38330	985
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219	sy_dist	float64	38419	896
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222	sy_plx	float64	36848	2467
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223	sy_plxerr1	float64	36848	2467
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224	sy_plxerr2	float64	36848	2467
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226	sy_bmagerr1	float64	37804	1511
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438				
228	sy_vmag	float64	38453	862
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229	sy_vmagerrr1	float64	38440	875
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230	sy_vmagerrr2	float64	38439	876
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231	sy_jmag	float64	38419	896
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232	sy_jmagerrr1	float64	38321	994
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233	sy_jmagerrr2	float64	38321	994
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235	sy_hmagerrr1	float64	38310	1005
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242	sy_umagerrr2	float64	4003	35312
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254	sy_zmagerrr2	float64	4003	35312
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258	sy_w2mag	float64	36422	2893
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260	sy_w2magerr2	float64	36342	2973
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261	sy_w3mag	float64	36420	2895
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262	sy_w3magerr1	float64	26873	12442
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264	sy_w4mag	float64	36417	2898
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265	sy_w4magerr1	float64	5784	33531
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266	sy_w4magerr2	float64	5784	33531
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267	sy_gaiamag	float64	38155	1160
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268	sy_gaiamager1	float64	38155	1160
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272	sy_icmagerr2	float64	40	39275
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273	sy_tmag	float64	38458	857
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274	sy_tmagerr1	float64	38447	868
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275	sy_tmagerr2	float64	38447	868
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1894				
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278	sy_kepmager2	float64	0	39315
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287	pl_ntranspec	float64	39265	50
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