

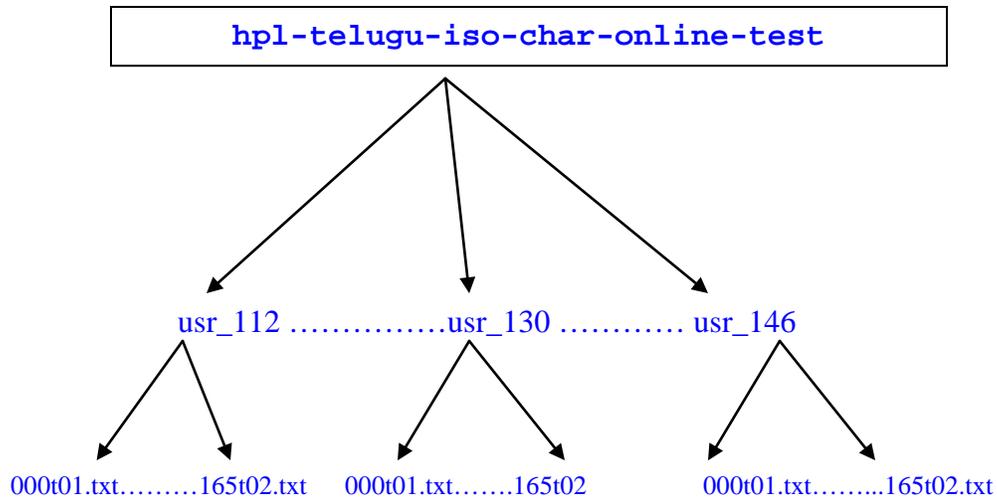
Directory Structure of Telugu Dataset for Testing

- 1) “[hpl-telugu-iso-char-online-test](#)” directory is the parent directory which contains the testing data.
- 2) All files of a particular writer are stored in a directory named as usr followed by an underscore<USER_ID>, where <USER_ID> starts from 0.
e.g. usr_16 corresponds to 17th writer.
- 3) Ink data is stored in files which are named using a 3-digit class-id followed by a ‘t’ and then the trial number.
e.g. 008t03.txt implies the 3rd trial of the class with id 008.
- 4) The representation of the data is in UNIPEN format
- 5) The following figure gives a sample ink file in UNIPEN format.

```
.VERSION 1.0
.HIERARCHY CHARACTER
.COORD X Y T
.SEGMENT CHARACTER
.X_POINTS_PER_INCH 2500
.Y_POINTS_PER_INCH 2500
.POINTS_PER_SECOND 1200
.PEN_DOWN
935 523 0
935 523 0
935 523 0
935 520 0
935 517 0
935 514 0
935 511 0
.PEN_UP
```

For more information on UNIPEN format please refer <http://unipen.nici.ru.nl/>

- 6) The channels reported for each ink point are X, Y and T. Files corresponding to some users have valid T (time) values for the first and last points of each stroke, with intermediate values set to 0. For other users, the time channel is set to 0.
- 7) The following figure describes the directory of the entire directory structure more clearly.



- 8) The number of samples of a particular symbol given by each of the users is less than or equal to 2.
- 9) Some of the user directories may not have the ink-files corresponding to some trials of a character.
- 10) The table below shows the sample statistics in the testing data for all the classes.

Character Id.	Number of Samples
0	60
1	68
2	70
3	64
4	64
5	63
6	64
7	65
8	55
9	61
10	66
11	71
12	63
13	63
14	64
15	67
16	61
17	71
18	66
19	64
20	64
21	69
22	67
23	69
24	67
25	62

26	69
27	67
28	68
29	62
30	66
31	67
32	60
33	68
34	70
35	63
36	66
37	65
38	74
39	69
40	64
41	58
42	69
43	66
44	67
45	64
46	62
47	66
48	62
49	67
50	66
51	63
52	63
53	72
54	63
55	67
56	68
57	69
58	66
59	67
60	62
61	66
62	65
63	62
64	63
65	64
66	74
67	60
68	63
69	67
70	65
71	78
72	60
73	68

74	62
75	77
76	65
77	69
78	70
79	64
80	65
81	61
82	63
83	64
84	65
85	69
86	61
87	71
88	69
89	68
90	66
91	64
92	63
93	57
94	65
95	68
96	64
97	61
98	67
99	59
100	61
101	68
102	63
103	68
104	64
105	64
106	66
107	63
108	68
109	63
110	64
111	66
112	63
113	65
114	65
115	64
116	65
117	67
118	63
119	68
120	69
121	64

122	66
123	66
124	65
125	59
126	71
127	70
128	60
129	71
130	64
131	59
132	61
133	66
134	67
135	69
136	69
137	65
138	81
139	65
140	67
141	63
142	65
143	70
144	62
145	72
146	64
147	65
148	68
149	69
150	66
151	68
152	69
153	62
154	68
155	71
156	67
157	62
158	66
159	65
160	65
161	72
162	64
163	63
164	63
165	65

