```
50 41 52 31 15 00 15 20 15 20 2C 15 04 15 00 15
                                                       PAR1.....,....
08 15 08 1C 18 08 02 00 00 00 00 00 00 00 18 08
                                                       . . . . . . . . . . . . . . . .
01 00 00 00 00 00 00 00 16 00 28 08 02 00 00
                                                       . . . . . . . . . . ( . . . . .
      00 00 18 08 01 00 00 00 00 00 00 00 00 00
                                                       . . . . . . . . . . . . . . . .
00 01 00 00 00 00 00 00 00 02 00 00 00 00 00
                                                 00
                                                       . . . . . . . . . . . . . . . .
00 15
      00 15 20 15 20 2C 15 04 15 00 15 08 15 08
                                                       . . . . . . . , . . . . . . . .
1C 18 08 EA 00 00 00 00 00 00 00 18
                                       08 7B 00
                                                       00
      00 00 00 16 00 28 08 EA 00 00
  99
                                       00 00 00
                                                 00
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00 18 08 7B 00 00 00 00 00 00 00 00
                                       00 00 7B
                                                 00
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      00 00 00 00 EA 00 00 00 00 00
                                       00 00 15
                                                       . . . . . . . . . . . . . . . .
                                                       .T.T,.......6.
      15 54 2C 15 04 15 00 15 08 15 08 1C 36 00
28 10 53 75 6E 64 61 79 20 39 74 68 2C 20
                                                       (.Sunday.9th,.Ju
6E 65 18 12 53 61 74 75 72 64 61 79 20 38 74
                                                 68
                                                       ne..Saturday.8th
2C 20 4A 75 6E 65 00 00 00 12 00 00 00 53 61 74
                                                       ,.June.....Sat
75 72 64 61 79 20 38 74 68 2C 20 4A 75 6E 65 10
                                                       urday.8th,.June.
                                                       ...Sunday.9th,.J
00 00 00 53 75 6E 64 61 79 20 39 74 68 2C 20
                                                4A
75 6E 65 15 00 15 28 15 28 2C 15 04 15 00 15 08
                                                       une...(.(,.....
15 08 1C 36 00 28 06 61 6C 70 68 61 32 18 06 61
                                                       ...6.(.alpha2..a
6C 70 68 61 31 00 00 00 06 00 00 00 61 6C 70 68
                                                       lpha1....alph
61 31 06 00 00 00 61 6C 70 68 61 32 15 00 15 54
                                                       a1....alpha2...T
15 54 2C 15 04 15 00 15 06 15 08 1C 36 00 28 0E
                                                       .T,.......6.(.
50 61 72 71 75 65 74 20 54 77 65 65 74 32 18 0E
                                                       Parquet.Tweet2..
                                                       Parquet.Tweet1..
50 61 72 71 75 65 74 20 54 77 65 65 74 31 00 00
00 02 00 00 00 03 03 0E 00 00 00 50 61 72 71 75
                                                       .........Parqu
                                                       et.Tweet1....Par
65 74 20 54 77 65 65 74 31 0E 00 00 00 50 61 72
71 75 65 74 20 54 77 65 65 74 32 15 02 19 6C 48
                                                       quet.Tweet2...lH
0D 50 61 72 71 75 65 74 53 63 68 65 6D 61 15 0A
                                                       .ParquetSchema..
00 15 04 25 00 18 06 74 61 72 67 65 74 55 02 00
                                                       ...%...targetU..
                                                       ..%...idU....%..
15 04 25 00 18 02 69 64 55 04 00 15 0C 25 00 18
                                                       .date%.5...%...
04 64 61 74 65 25 00 35 06 00 15 0C 25 00 18 04
                                                       user%.5...%...t
75 73 65 72 25 00 35 08 00 15 0C 25 02 18 04 74
                                                       ext%.5....\&.
65 78 74 25 00 35 12 00 16 04 19 1C 19 5C 26 08
1C 15 04 19 25 08 00 19 18 06 74 61 72 67 65 74
                                                       ....%.....target
                                                       . . . . . . . . . . & . < . . .
15 00 16 04 16 9A 01 16 9A 01 26 08 3C 18 08 02
00 00 00 00 00 00 00 18 08 01 00 00 00 00 00
                                                 00
                                                       . . . . . . . . . . . . . . . .
00 16 00 28 08 02 00 00 00 00 00 00 00 18 08 01
                                                       . . . ( . . . . . . . . . . . .
00 00 00 00 00 00 00 00 19 1C 15 00 15 00 15 02
                                                       . . . . . . . . . . . . . . . .
      00 26 A2 01 1C 15 04 19 25 08 00 19 18 02
                                                       . . . & . . . . . . % . . . . .
00 00
69 64 15 00 16 04 16 9A 01 16 9A 01 26 A2 01 3C
                                                       id.........&...
18 08 EA 00 00 00 00 00 00 18 08 7B 00 00
                                                       . . . . . . . . . . . . . . . . . . .
00 00
      00 00 16 00 28 08 EA 00 00 00 00 00 00 00
                                                       . . . . . . ( . . . . . . . . .
18 08 7B 00 00 00 00 00 00 00 19 1C 15 00
                                                       . . { . . . . . . . . . . . . .
00 15 02 00 00 00 26 BC 02 1C 15 0C 19 25 08 00
                                                       . . . . . . & . . . . . % . .
19 18 04 64 61 74 65 15 00 16 04 16 CA 01 16 CA
                                                       ...date.......
01 26 BC 02 3C 36 00 28 10 53 75 6E 64 61 79 20
                                                       .&..<6.(.<mark>Sunday.</mark>
39 74
      68 2C 20 4A 75 6E 65 18 12 53 61 74 75 72
                                                       9th,.June..Satur
64 61 79 20 38 74 68 2C 20 4A 75 6E 65 00 19 1C
                                                       day.8th,.June...
      15 00 15 02 00 00 00 26 86 04 1C 15 0C 19
                                                       . . . . . . . . . & . . . . .
25 08 00 19 18 04 75 73 65 72 15 00 16 04 16 72
                                                       %....r
16 72 26 86 04 3C 36 00 28 06 61 6C 70 68 61 32
                                                       .r&..<6.(.alpha2
18 06 61 6C 70 68 61 31 00 19 1C 15 00 15 00 15
                                                       ..alpha1......
02 00 00 00 26 F8 04 1C 15 0C 19 35 06 08 00 19
                                                       . . . . & . . . . . . 5 . . . .
                                                       ..text.......
18 04 74 65 78 74 15 00 16 04 16 BE 01 16 BE 01
26 F8 04 3C 36 00 28 0E 50 61 72 71 75 65 74 20
                                                       &..<6.(.Parquet.
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54 77 65 65 74 32 18 0E 50 61 72 71 75 65 74 20
                                                  Tweet2..Parquet.
54 77 65 65 74 31 00 19 1C 15 00 15 00 15 02 00
                                                  Tweet1......
00 00 16 AE 06 16 04 00 19 3C 18 11 74 68 72 69
                                                   ....thri
66 74 2E 64 65 73 63 72 69 70 74 6F 72 18 A6 05
                                                  ft.descriptor...
                                                  {..."id".:."STRU
7B 0A 20 20 22 69 64 22 20 3A 20 22 53 54 52 55
                                                  CT",..."children
43 54 22 2C 0A 20 20 22 63 68 69 6C 64 72 65 6E
                                                  ".:.[.{....."nam
22 20 3A 20 5B 20 7B 0A 20 20 20 20 22 6E 61 6D
                                                  e".:."target",..
65 22 20 3A 20 22 74 61 72 67 65 74 22 2C 0A 20
20 20 20 22 66 69 65 6C 64 49 64 22 20 3A 20 31
                                                  ..."fieldId".:.1
2C 0A 20 20 20 20 22 72 65 71 75 69 72 65 6D 65
                                                  ,...."requireme
                                                  nt".:."REQUIRED"
6E 74 22 20 3A 20 22 52 45 51 55 49 52 45 44 22
2C 0A 20 20 20 20 22 74 79 70 65 22 20 3A 20 7B
                                                  ,....."type".:.{
                                                   ....."id".:."I
0A 20 20 20 20 20 20 22 69 64 22 20 3A 20 22 49
                                                  36 34 22 0A 20 20 20 20 7D 0A 20 20 7D 2C 20 7B
                                                  ....."name".:."i
0A 20 20 20 20 22 6E 61 6D 65 22 20 3A 20 22 69
                                                  d",...."fieldId
64 22 2C 0A 20 20 20 20 22 66 69 65 6C 64 49 64
22 20 3A 20 32 2C 0A 20 20 20 20 22 72 65 71 75
                                                  ".:.2,...."requ
                                                  irement".:."REQU
69 72 65 6D 65 6E 74 22 20 3A 20 22 52 45 51 55
                                                  IRED",...."type
49 52 45 44 22 2C 0A 20 20 20 20 22 74 79 70 65
                                                  ".:.{......"id"
22 20 3A 20 7B 0A 20 20 20 20 20 20 22 69 64 22
                                                  .:."I64".....}..
20 3A 20 22 49 36 34 22 0A 20 20 20 20 7D 0A 20
                                                  .},.{...."name"
20 7D 2C 20 7B 0A 20 20 20 20 22 6E 61 6D 65 22
20 3A 20 22 64 61 74 65 22 2C 0A 20 20 20 20 22
                                                  .:."date",...."
66 69 65 6C 64 49 64 22 20 3A 20 33 2C 0A 20 20
                                                  fieldId".:.3,...
                                                  .. "requirement".
20 20 22 72 65 71 75 69 72 65 6D 65 6E 74 22 20
3A 20 22 52 45 51 55 49 52 45 44 22 2C 0A 20 20
                                                  :."REQUIRED",...
20 20 22 74 79 70 65 22 20 3A 20 7B 0A 20 20 20
                                                   .."type".:.{....
                                                  ..."id".:."STRIN
20 20 20 22 69 64 22 20 3A 20 22 53 54 52 49 4E
47 22 0A 20 20 20 20 7D 0A 20 20 7D 2C 20 7B 0A
                                                  G"....}...},..{.
                                                  ...."name".:."us
20 20 20 20 22 6E 61 6D 65 22 20 3A 20 22 75 73
                                                  er",...."fieldI
65 72 22 2C 0A 20 20 20 20 22 66 69 65 6C 64 49
                                                  d".:.4,...."req
64 22 20 3A 20 34 2C 0A 20 20 20 20 22 72 65 71
                                                  uirement".:. "REQ
75 69 72 65 6D 65 6E 74 22 20 3A 20 22 52 45 51
55 49 52 45 44 22 2C 0A 20 20 20 20 22 74 79 70
                                                  UIRED",...."typ
65 22 20 3A 20 7B 0A 20 20 20 20 20 20 22 69 64
                                                  e".:.{....."id
                                                  ".:."STRING"....
22 20 3A 20 22 53 54 52 49 4E 47 22 0A 20 20 20
20 7D 0A 20 20 7D 2C 20 7B 0A 20 20 20 20 22 6E
                                                  .}...},.{....."n
                                                  ame".:."text",..
61 6D 65 22 20 3A 20 22 74 65 78 74 22 2C 0A 20
20 20 20 22 66 69 65 6C 64 49 64 22 20 3A 20 39
                                                  ..."fieldId".:.9
                                                  ,...."requireme
2C 0A 20 20 20 20 22 72 65 71 75 69 72 65 6D 65
                                                  nt".:."OPTIONAL"
6E 74 22 20 3A 20 22 4F 50 54 49 4F 4E 41 4C 22
2C 0A 20 20 20 20 22 74 79 70 65 22 20 3A 20 7B
                                                  ,....."type".:.{
                                                  ....."id".:."S
0A 20 20 20 20 20 20 22 69 64 22 20 3A 20 22 53
                                                  TRING".....}...}
54 52 49 4E 47 22 0A 20 20 20 7D 0A 20 20 7D
                                                  .],..."struct0rU
20 5D 2C 0A 20 20 22 73 74 72 75 63 74 4F 72 55
6E 69 6F 6E 54 79 70 65 22 20 3A 20 22 53 54 52
                                                  nionType".:."STR
                                                  UCT". } . . . writer.
55 43 54 22 0A 7D 00 18 11 77 72 69 74 65 72 2E
                                                  model.name..thri
6D 6F 64 65 6C 2E 6E 61 6D 65 18 06 74 68 72 69
66 74 00 18 0C 74 68 72 69 66 74 2E 63 6C 61 73
                                                  ft...thrift.clas
73 18 1C 63 6F 6D 2E 74 77 65 65 74 2E 74 68 72
                                                  s..com.tweet.thr
69 66 74 2E 54 77 65 65 74 54 68 72 69 66 74 00
                                                  ift.TweetThrift.
18 4A 70 61 72 71 75 65 74 2D 6D 72 20 76 65 72
                                                  .Jparquet-mr.ver
73 69 6F 6E 20 31 2E 31 30 2E 30 20 28 62 75 69
                                                  sion.1.10.0.(bui
6C 64 20 30 33 31 61 36 36 35 34 30 30 39 65 33
                                                  ld.031a6654009e3
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