

```
1 *****
2 README
3 *****
4
5 To Compile:
6 cd src
7 javac -d ..\output -classpath ..\output -cp ..\output\gson-2.6.2.jar *.java
8
9 To run:
10 cd output
11 java -classpath .;gson-2.6.2.jar Compare file1.json file2.json
12
13
14 =====
15 EXAMPLES:
16 =====
17 =====
18 src directory:
19 =====
20 C:\OtherTests\NY\CL Tool2\src>dir
21
22 12/23/2017  12:03 AM    <DIR>          .
23 12/23/2017  12:03 AM    <DIR>          ..
24 12/22/2017  11:35 PM                12,217 Compare.java
25 12/22/2017  11:12 PM                1,129 Mapper.java
26                2 File(s)              13,346 bytes
27                2 Dir(s)  788,999,790,592 bytes free
28
29 =====
30 output directory:
31 =====
32 C:\OtherTests\NY\CL Tool2\output>dir
33
34 12/23/2017  12:10 AM    <DIR>          .
35 12/23/2017  12:10 AM    <DIR>          ..
36 12/23/2017  12:10 AM                278 Byline.class
37 12/23/2017  12:10 AM            8,524 Compare.class
38 12/23/2017  12:10 AM                691 Doc.class
39 12/16/2017  09:33 AM            14,654 file1.json
40 12/16/2017  09:33 AM            14,517 file2.json
41 12/22/2017  10:39 PM                 0 file3.json
42 12/22/2017  10:39 PM                 0 file4.json
43 12/01/2017  05:49 PM           229,650 gson-2.6.2.jar
44 12/23/2017  12:10 AM                249 Headline.class
45 12/23/2017  12:10 AM                273 Keyword.class
46 12/23/2017  12:10 AM                269 Legacy.class
47 12/23/2017  12:10 AM                218 Mapper.class
48 12/23/2017  12:10 AM                235 Meta.class
49 12/23/2017  12:10 AM                323 Multimedia.class
50 12/23/2017  12:10 AM                303 Person.class
51 12/23/2017  12:10 AM                236 Response.class
52                16 File(s)           270,420 bytes
53                2 Dir(s)  788,999,790,592 bytes free
54
55
56 =====
57 COMPILE:
58 =====
59 C:\OtherTests\NY\CL Tool2\src>javac -d ..\output -classpath ..\output -cp
   ..\output\gson-2.6.2.jar *.java
60
61 =====
62 RUN 1:
63 =====
64 C:\OtherTests\NY\CL Tool2\output>java -classpath .;gson-2.6.2.jar Compare file1.json
   file2.json
65 doc[0]:
66 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
67
```

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68 doc[1]:
69 DIFFERENT FIELDS: web_url, multimedia[0]: width, multimedia[0]: url, multimedia[0]:
height, multimedia[0]: subtype, multimedia[2]: width, multimedia[2]: url,
multimedia[2]: height, multimedia[2]: subtype, keywords, _id
70
71 doc[2]:
72 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
73
74 doc[3]:
75 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
76
77 doc[4]:
78 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
79
80 doc[5]:
81 DIFFERENT FIELDS: web_url, multimedia[0]: width, multimedia[0]: url, multimedia[0]:
height, multimedia[0]: subtype, multimedia[2]: width, multimedia[2]: url,
multimedia[2]: height, multimedia[2]: subtype, headline/print_headline, keywords[0]:
is_major, _id
82
83 doc[6]:
84 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
85
86 doc[7]:
87 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
88
89 doc[8]:
90 DIFFERENT FIELDS: web_url, print_page, news_desk, _id
91
92 doc[9]:
93 DIFFERENT FIELDS: web_url, multimedia[0]: width, multimedia[0]: url, multimedia[0]:
height, multimedia[0]: subtype, multimedia[2]: width, multimedia[2]: url,
multimedia[2]: height, multimedia[2]: subtype, keywords[0]: is_major, keywords[1]:
is_major, keywords[2]: is_major, keywords[3]: is_major, keywords[4]: is_major, _id
94
95
96 =====
97 RUN 2:
98 =====
99 C:\OtherTests\NY\CL Tool2\output>java -classpath .;gson-2.6.2.jar Compare file1.json
file1.json
100 doc[0]:
101 SAME IN TWO FILES
102
103 doc[1]:
104 SAME IN TWO FILES
105
106 doc[2]:
107 SAME IN TWO FILES
108
109 doc[3]:
110 SAME IN TWO FILES
111
112 doc[4]:
113 SAME IN TWO FILES
114
115 doc[5]:
116 SAME IN TWO FILES
117
118 doc[6]:
119 SAME IN TWO FILES
120
121 doc[7]:
122 SAME IN TWO FILES
123
124 doc[8]:
125 SAME IN TWO FILES
126
127 doc[9]:

```

```
128 SAME IN TWO FILES
129
130
131 =====
132 RUN 3:
133 =====
134 C:\OtherTests\NY\CL Tool2\output>java -classpath .;gson-2.6.2.jar Compare file1.json
135 file3.json
136 file3.json is empty
137
138 =====
139 RUN 4:
140 =====
141 C:\OtherTests\NY\CL Tool2\output>java -classpath .;gson-2.6.2.jar Compare file4.json
142 file3.json
143 file4.json is empty
144 file3.json is empty
```