变量的赋值指令(=)测试记录

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针对变量赋值指令的一些测试

变量(INT/DOUBLE)赋值部分,括号内主要标注出错的情况,其他可使用情形参照具体测试

1. 赋值直接数(变量赋值数组时报错) 2.赋值变量(不匹配时报错) 3.重复赋值(前后类型不一致报错;类型一致时以最后一个值为准) 4.赋值语句不规范(根据测试推断:以非数字非正负号开头的语句报错;其他一般可执行,取值为第一个数字,以两个小数点或者其他符号为结束)

1.变量赋值直接数

(1)正常赋值直接数

#var\_INT\_val1=1

赋值成功,通过#ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1检查得到数值为2

[ INFO] [1566907390.169990363]: Thread 0: Executing line: (12) #var\_INT\_val1=1

[ INFO] [1566907390.170054405]: Thread 0: (12): Command line response: [SUCCESS]

[ INFO] [1566907390.170100440]: Thread 0: Executing line: (16) #ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1

[ INFO] [1566907390.170157049]: Running Command Operator\_new

[ INFO] [1566907390.171363669]: Operating. Operation Type: ADD

[ INFO] [1566907390.171418118]: Target Value After Operation:[Variable val1@INT]: 2

[ INFO] [1566907390.171466142]: Thread 0: (16): Command line response: [SUCCESS]

1. 正常赋值直接数

#var\_DOUBLE\_val2=0.1

赋值成功,检查得到的数值为0.2

[ INFO] [1566907571.354115345]: Thread 0: Executing line: (13) #var\_DOUBLE\_val2=0.1

[ INFO] [1566907571.354168449]: Thread 0: (13): Command line response: [SUCCESS]

[ INFO] [1566907571.354208282]: Thread 0: Executing line: (17) #ADD,var\_DOUBLE\_val2,var\_DOUBLE\_val2,var\_DOUBLE\_val2

[ INFO] [1566907571.354237506]: Running Command Operator\_new

[ INFO] [1566907571.355294812]: Operating. Operation Type: ADD

[ INFO] [1566907571.355365594]: Target Value After Operation:[Variable val2@DOUBLE]: 0.2

1. 赋值的直接数和变量类型不一致

#var\_INT\_val1=2.1

强制类型转换,可以赋值,结果为2

[ INFO] [1566908489.922030697]: Thread 0: Executing line: (12) #var\_INT\_val1=2.1

[ INFO] [1566908489.922082165]: Thread 0: (12): Command line response: [SUCCESS]

[ INFO] [1566908489.922119640]: Thread 0: Executing line: (16) #ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1

[ INFO] [1566908489.922143803]: Running Command Operator\_new

[ INFO] [1566908489.923024497]: Operating. Operation Type: ADD

[ INFO] [1566908489.923071922]: Target Value After Operation:[Variable val1@INT]: 4

[ INFO] [1566908489.923108886]: Thread 0: (16): Command line response: [SUCCESS]

1. 变量赋值数组(报错)

#var\_INT\_val2=[1,2,3,4,5,6]

[ INFO] [1566909518.186189274]: Thread 0: Executing line: (14) #var\_INT\_val2=[1,2,3,4,5,6]

[ERROR] [1566909518.206578179]: invalid operand: [1,2,3,4,5,6]

[ERROR] [1566909518.206672819]: Thread 0: (14): Command line response: [SYNTAX ERROR]

[ERROR] [1566909518.206716984]: There are syntax error in your job file. For saftty, this job will be stop

1. 赋值变量
2. 类型匹配时赋值成功

#var\_INT\_val2=2

#var\_INT\_val1=var\_INT\_val2

赋值成功,检查得到的数值为4

[ INFO] [1566908150.072908437]: Thread 0: Executing line: (14) #var\_INT\_val1=var\_INT\_val2

[ INFO] [1566908150.073005151]: Thread 0: (14): Command line response: [SUCCESS]

[ INFO] [1566908150.073062065]: Thread 0: Executing line: (16) #ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1

[ INFO] [1566908150.073125646]: Running Command Operator\_new

[ INFO] [1566908150.074202212]: Operating. Operation Type: ADD

[ INFO] [1566908150.074270298]: Target Value After Operation:[Variable val1@INT]: 4

[ INFO] [1566908150.074322266]: Thread 0: (16): Command line response: [SUCCESS]

1. 类型不匹配时报错

#var\_INT\_val1=2.1

#var\_DOUBLE\_val2=var\_INT\_val1

[ INFO] [1566908732.682381122]: Thread 0: Executing line: (12) #var\_INT\_val1=2.1

[ INFO] [1566908732.682449855]: Thread 0: (12): Command line response: [SUCCESS]

[ INFO] [1566908732.682498571]: Thread 0: Executing line: (13) #var\_DOUBLE\_val2=var\_INT\_val1

[ERROR] [1566908732.682573530]: cannot assign INT type to DOUBLE

[ERROR] [1566908732.682650097]: Thread 0: (13): Command line response: [SYNTAX ERROR]

[ERROR] [1566908732.682700206]: There are syntax error in your job file. For saftty, this job will be stop

1. 重复赋值

(1)前后赋值类型不一致(报错)

#var\_INT\_val2=2

#var\_DOUBLE\_val2=0.1

Parsing line 12: #var\_INT\_val2=2

Parsing line 13: #var\_DOUBLE\_val2=0.1

ERROR: variable val2 already defined, conflicts with:

[Variable val2@INT]: 0

ERROR: variable definition invalid

ERROR: failed to parse line #var\_DOUBLE\_val2=0.1

Parser: job file invalid

[ERROR] [1566908210.900930193]: Failed to parse job file: ./doc/job\_file/C04010101040138000000.csv

[ERROR] [1566908210.901178263]: cmd\_call\_back: failed to schedule segment

(2)前后赋值数值不一致(以最后一个数值为准)

#var\_INT\_val1=2

#var\_INT\_val1=3

#ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1

[ INFO] [1566908355.326239448]: Thread 0: Executing line: (12) #var\_INT\_val1=2

[ INFO] [1566908355.326321032]: Thread 0: (12): Command line response: [SUCCESS]

[ INFO] [1566908355.326378273]: Thread 0: Executing line: (13) #var\_INT\_val1=3

[ INFO] [1566908355.326444841]: Thread 0: (13): Command line response: [SUCCESS]

[ INFO] [1566908355.326501777]: Thread 0: Executing line: (16) #ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1

[ INFO] [1566908355.326538489]: Running Command Operator\_new

[ INFO] [1566908355.327742051]: Operating. Operation Type: ADD

[ INFO] [1566908355.327807647]: Target Value After Operation:[Variable val1@INT]: 6

[ INFO] [1566908355.327868276]: Thread 0: (16): Command line response: [SUCCESS]

1. 前后赋值的变量类型相同但值不一致,以最后一个为准

[ INFO] [1566909036.159743932]: Thread 0: Executing line: (14) #var\_INT\_val2=2

[ INFO] [1566909036.159794131]: Thread 0: (14): Command line response: [SUCCESS]

[ INFO] [1566909036.159826757]: Thread 0: Executing line: (15) #var\_INT\_val3=3

[ INFO] [1566909036.159865948]: Thread 0: (15): Command line response: [SUCCESS]

[ INFO] [1566909036.159895524]: Thread 0: Executing line: (16) #var\_INT\_val1=var\_INT\_val2

[ INFO] [1566909036.159937183]: Thread 0: (16): Command line response: [SUCCESS]

[ INFO] [1566909036.159964651]: Thread 0: Executing line: (17) #var\_INT\_val1=var\_INT\_val3

[ INFO] [1566909036.160004918]: Thread 0: (17): Command line response: [SUCCESS]

[ INFO] [1566909036.160036382]: Thread 0: Executing line: (19) #ADD,var\_INT\_val1,var\_INT\_val1,var\_INT\_val1

[ INFO] [1566909036.160061424]: Running Command Operator\_new

[ INFO] [1566909036.160775808]: Operating. Operation Type: ADD

[ INFO] [1566909036.160818808]: Target Value After Operation:[Variable val1@INT]: 6

[ INFO] [1566909036.160849885]: Thread 0: (19): Command line response: [SUCCESS]

1. 赋值语句不规范
2. #var\_INT\_val2=1,

未影响,取值为1

[ INFO] [1566911231.723025358]: Thread 0: Executing line: (5) #var\_INT\_val2=1,

[ INFO] [1566911231.723085492]: Thread 0: (5): Command line response: [SUCCESS]

[ INFO] [1566911231.723123654]: Thread 0: Executing line: (6) #ADD,var\_INT\_val2,var\_INT\_val2,var\_INT\_val2

[ INFO] [1566911231.723163801]: Running Command Operator\_new

[ INFO] [1566911231.723849841]: Operating. Operation Type: ADD

[ INFO] [1566911231.723885397]: Target Value After Operation:[Variable val2@INT]: 2

[ INFO] [1566911231.723920655]: Thread 0: (6): Command line response: [SUCCESS]

1. #var\_INT\_val2=1,2

未影响,取值为1

[ INFO] [1566911285.483283335]: Thread 0: Executing line: (5) #var\_INT\_val2=1,2

[ INFO] [1566911285.483385624]: Thread 0: (5): Command line response: [SUCCESS]

[ INFO] [1566911285.483550450]: Thread 0: Executing line: (6) #ADD,var\_INT\_val2,var\_INT\_val2,var\_INT\_val2

[ INFO] [1566911285.483634707]: Running Command Operator\_new

[ INFO] [1566911285.484446180]: Operating. Operation Type: ADD

[ INFO] [1566911285.484536157]: Target Value After Operation:[Variable val2@INT]: 2

1. #var\_INT\_val1=[1,

报错

[ INFO] [1566909836.891864576]: Thread 0: Executing line: (18) #var\_INT\_val1=[1,

[ERROR] [1566909836.891992906]: invalid operand: [1,

[ERROR] [1566909836.892040479]: Thread 0: (18): Command line response: [SYNTAX ERROR]

[ERROR] [1566909836.892095655]: There are syntax error in your job file. For saftty, this job will be stop

1. #var\_DOUBLE\_val2=1..2

未影响,取值为1

[ INFO] [1566911644.774503645]: Thread 0: Executing line: (5) #var\_DOUBLE\_val2=1..2

[ INFO] [1566911644.774635739]: Thread 0: (5): Command line response: [SUCCESS]

[ INFO] [1566911644.774716961]: Thread 0: Executing line: (7) #ADD,var\_DOUBLE\_val2,var\_DOUBLE\_val2,var\_DOUBLE\_val2

[ INFO] [1566911644.774772513]: Running Command Operator\_new

[ INFO] [1566911644.775653334]: Operating. Operation Type: ADD

[ INFO] [1566911644.776004563]: Target Value After Operation:[Variable val2@DOUBLE]: 2

(5)#var\_INT\_2=1..2

未影响,取值为1

[ INFO] [1566911422.262315112]: Thread 0: Executing line: (5) #var\_INT\_val2=1..2

[ INFO] [1566911422.262398699]: Thread 0: (5): Command line response: [SUCCESS]

[ INFO] [1566911422.262446716]: Thread 0: Executing line: (6) #ADD,var\_INT\_val2,var\_INT\_val2,var\_INT\_val2

[ INFO] [1566911422.262477716]: Running Command Operator\_new

[ INFO] [1566911422.263187463]: Operating. Operation Type: ADD

[ INFO] [1566911422.263234558]: Target Value After Operation:[Variable val2@INT]: 2

(6)#var\_INT\_val2=1+2

未影响,取值为1

[ INFO] [1566911740.183611295]: Thread 0: Executing line: (6) #var\_INT\_val2=1+2

[ INFO] [1566911740.183678812]: Thread 0: (6): Command line response: [SUCCESS]

[ INFO] [1566911740.183723891]: Thread 0: Executing line: (7) #ADD,var\_INT\_val2,var\_INT\_val2,var\_INT\_val2

[ INFO] [1566911740.183750921]: Running Command Operator\_new

[ INFO] [1566911740.184430867]: Operating. Operation Type: ADD

[ INFO] [1566911740.184465658]: Target Value After Operation:[Variable val2@INT]: 2

(7)#var\_INT\_val2=1+,2

未影响,取值为1

[ INFO] [1566911794.368615073]: Thread 0: Executing line: (6) #var\_INT\_val2=1+,2

[ INFO] [1566911794.368687038]: Thread 0: (6): Command line response: [SUCCESS]

[ INFO] [1566911794.368737681]: Thread 0: Executing line: (7) #ADD,var\_INT\_val2,var\_INT\_val2,var\_INT\_val2

[ INFO] [1566911794.368764560]: Running Command Operator\_new

[ INFO] [1566911794.370060882]: Operating. Operation Type: ADD

[ INFO] [1566911794.370111686]: Target Value After Operation:[Variable val2@INT]: 2

(8)#var\_DOUBLE\_val2=..1..2

报错

[ INFO] [1566911979.128033731]: Thread 0: Executing line: (8) #var\_DOUBLE\_val2=..1..2

[ERROR] [1566911979.128327160]: invalid operand: ..1..2

[ERROR] [1566911979.128399524]: Thread 0: (8): Command line response: [SYNTAX ERROR]

[ERROR] [1566911979.128497757]: There are syntax error in your job file. For saftty, this job will be stop

1. #var\_INT\_val2=~1+,2

报错

[ INFO] [1566912076.591563048]: Thread 0: Executing line: (5) #var\_INT\_val2=~1+,2

[ERROR] [1566912076.591743351]: invalid operand: ~1+,2

[ERROR] [1566912076.591806736]: Thread 0: (5): Command line response: [SYNTAX ERROR]

[ERROR] [1566912076.591843695]: There are syntax error in your job file. For saftty, this job will be stop

(10)#var\_DOUBLE\_val2=1..2

未报错,取值为1

[ INFO] [1566912177.789508951]: Thread 0: Executing line: (8) #var\_DOUBLE\_val2=1..2

[ INFO] [1566912177.789634217]: Thread 0: (8): Command line response: [SUCCESS]

[ INFO] [1566912177.789708786]: Thread 0: Executing line: (9) #ADD,var\_DOUBLE\_val2,var\_DOUBLE\_val2,var\_DOUBLE\_val2

[ INFO] [1566912177.789768331]: Running Command Operator\_new

[ INFO] [1566912177.790485029]: Operating. Operation Type: ADD

[ INFO] [1566912177.790547059]: Target Value After Operation:[Variable val2@DOUBLE]: 2

(10)#var\_DOUBLE\_val2=1.3/2

未报错,取值为1.3

[ INFO] [1566912350.659658655]: Thread 0: Executing line: (8) #var\_DOUBLE\_val2=1.3/2

[ INFO] [1566912350.659738215]: Thread 0: (8): Command line response: [SUCCESS]

[ INFO] [1566912350.659777526]: Thread 0: Executing line: (9) #ADD,var\_DOUBLE\_val2,var\_DOUBLE\_val2,var\_DOUBLE\_val2

[ INFO] [1566912350.659806572]: Running Command Operator\_new

[ INFO] [1566912350.660482052]: Operating. Operation Type: ADD

[ INFO] [1566912350.660539552]: Target Value After Operation:[Variable val2@DOUBLE]: 2.6