* (0,3) ‘actor performer’ (0,[1,2])
* (0,3) ‘uses’ (0,4)
* (0,3) ‘further specification’ (0,[5,6,7,8,9])
* (0,3) ‘flow’ (0,14)
* (0,3) ‘actor recipient’ (1, [18,19,20])
* (0,14) ‘uses’ (0,[11,12])
* (0,14) ‘further specification’ (0,[15,16,17,18,19,20])
* (0,14) ‘actor performer’ (0,[22,23,24])
* (0,14) ‘flow’ (1,0)
* (1,0) ‘flow’ (1,[3,4,5,6])
* (1,0) ‘same gateway’ (2,0)
* (1,[3,4,5,6]) ‘flow’ (1,11)
* (1,11) ‘uses’ (1,[8,9])
* (1,11) ‘flow’ (1,16)
* (1,11) ‘actor performer’ (1,[18,19,20])
* (1,16) ‘actor performer’ (1,[18,19,20])
* (2,0) ‘flow’ (2,[1,2,3,4])
* (2,[1,2,3,4]) ‘flow’ (2,8)
* (2,8) ‘uses’ (2,[5,6])
* (2,8) ‘actor performer’ (2,[10,11,12])
* (2,8) ‘flow’ (3,[10,11,12,13,14])
* (3,4) ‘actor performer’ (3,[0,1,2])
* (3,4) ‘uses’ (3,[5,6])
* (3,4) ‘actor recipient’ (3,[8,9])
* (3,4) ‘flow’ (4,[3,4,5,6,7,8,9,10,11,12])
* (3,[10,11,12,13,14]) ‘flow’ (3,4)
* (3,[10,11,12,13,14]) ‘flow’ (3,18)
* (3,18) ‘actor performer’ (3,[15,16,17])
* (3,18) ‘uses’ (3,[19,20])
* (3,18) ‘further specification’ (3,[21,22,23,24,25,26])
* (3,18) ‘flow’ (4,[3,4,5,6,7,8,9,10,11,12])

FULL FORMAT:

{

"source-head-sentence-ID": [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3],

"source-head-word-ID": [3, 3, 3, 3, 3, 14, 14, 14, 14, 0, 0, [3, 4, 5, 6], 11, 11, 11, 16, 0, [1, 2, 3, 4], 8, 8, 8, 4, 4, 4, 4, [10, 11, 12, 13, 14], [10, 11, 12, 13, 14], 18, 18, 18, 18],

"relation-type": ["actor performer", "uses", "further specification", "flow", "actor recipient", "uses", "further specification", "actor performer", "flow", "flow", "same gateway", "flow", "uses", "flow", "actor performer", "actor performer", "flow", "flow", "uses", "actor performer", "flow", "actor performer", "uses", "actor recipient", "flow", "flow", "flow", "actor performer", "uses", "further specification", "flow"],

"target-head-sentence-ID": [0, 0, 0, 0, 1, 0, 0, 0, 1, 1, 2, 1, 1, 1, 1, 1, 2, 2, 2, 2, 3, 3, 3, 3, 4, 3, 3, 3, 3, 3, 4],

"target-head-word-ID": [[1, 2], 4, [5, 6, 7, 8, 9], 14, [18, 19, 20], [11, 12], [15, 16, 17, 18, 19, 20], [22, 23, 24], 0, [3, 4, 5, 6], 0, 11, [8, 9], 16, [18, 19, 20], [18, 19, 20], [1, 2, 3, 4], 8, [5, 6], [10, 11, 12], [10, 11, 12, 13, 14], [0, 1, 2], [5, 6], [8, 9], [3, 4, 5, 6, 7, 8, 9, 10, 11, 12], 4, 18, [15, 16, 17], [19, 20], [21, 22, 23, 24, 25, 26], [3, 4, 5, 6, 7, 8, 9, 10, 11, 12]]

}

FORMAT (only heads)

{

"source-head-sentence-ID": [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3],

"source-head-word-ID": [3, 3, 3, 3, 3, 14, 14, 14, 14, 0, 0, 3, 11, 11, 11, 16, 0, 1, 8, 8, 8, 4, 4, 4, 4, 10, 10, 18, 18, 18, 18],

"relation-type": ["actor performer", "uses", "further specification", "flow", "actor recipient", "uses", "further specification", "actor performer", "flow", "flow", "same gateway", "flow", "uses", "flow", "actor performer", "actor performer", "flow", "flow", "uses", "actor performer", "flow", "actor performer", "uses", "actor recipient", "flow", "flow", "flow", "actor performer", "uses", "further specification", "flow"],

"target-head-sentence-ID": [0, 0, 0, 0, 1, 0, 0, 0, 1, 1, 2, 1, 1, 1, 1, 1, 2, 2, 2, 2, 3, 3, 3, 3, 4, 3, 3, 3, 3, 3, 4],

"target-head-word-ID": [1, 4, 5, 14, 18, 11, 15, 22, 0, 3, 0, 11, 8, 16, 18, 18, 1, 8, 5, 10, 10, 0, 5, 8, 3, 4, 18, 15, 19, 21, 3]

}

PET FORMAT:

[{'source-head-sentence-ID': 0, 'source-head-word-ID': 3, 'relation-type': 'actor performer', 'target-head-sentence-ID': 0, 'target-head-word-ID': 1}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 3, 'relation-type': 'uses', 'target-head-sentence-ID': 0, 'target-head-word-ID': 4}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 3, 'relation-type': 'further specification', 'target-head-sentence-ID': 0, 'target-head-word-ID': 5}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 3, 'relation-type': 'flow', 'target-head-sentence-ID': 0, 'target-head-word-ID': 14}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 3, 'relation-type': 'actor recipient', 'target-head-sentence-ID': 1, 'target-head-word-ID': 18}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 14, 'relation-type': 'uses', 'target-head-sentence-ID': 0, 'target-head-word-ID': 11}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 14, 'relation-type': 'further specification', 'target-head-sentence-ID': 0, 'target-head-word-ID': 15}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 14, 'relation-type': 'actor performer', 'target-head-sentence-ID': 0, 'target-head-word-ID': 22}, {'source-head-sentence-ID': 0, 'source-head-word-ID': 14, 'relation-type': 'flow', 'target-head-sentence-ID': 1, 'target-head-word-ID': 0}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 0, 'relation-type': 'flow', 'target-head-sentence-ID': 1, 'target-head-word-ID': 3}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 0, 'relation-type': 'same gateway', 'target-head-sentence-ID': 2, 'target-head-word-ID': 0}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 3, 'relation-type': 'flow', 'target-head-sentence-ID': 1, 'target-head-word-ID': 11}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 11, 'relation-type': 'uses', 'target-head-sentence-ID': 1, 'target-head-word-ID': 8}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 11, 'relation-type': 'flow', 'target-head-sentence-ID': 1, 'target-head-word-ID': 16}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 11, 'relation-type': 'actor performer', 'target-head-sentence-ID': 1, 'target-head-word-ID': 18}, {'source-head-sentence-ID': 1, 'source-head-word-ID': 16, 'relation-type': 'actor performer', 'target-head-sentence-ID': 1, 'target-head-word-ID': 18}, {'source-head-sentence-ID': 2, 'source-head-word-ID': 0, 'relation-type': 'flow', 'target-head-sentence-ID': 2, 'target-head-word-ID': 1}, {'source-head-sentence-ID': 2, 'source-head-word-ID': 1, 'relation-type': 'flow', 'target-head-sentence-ID': 2, 'target-head-word-ID': 8}, {'source-head-sentence-ID': 2, 'source-head-word-ID': 8, 'relation-type': 'uses', 'target-head-sentence-ID': 2, 'target-head-word-ID': 5}, {'source-head-sentence-ID': 2, 'source-head-word-ID': 8, 'relation-type': 'actor performer', 'target-head-sentence-ID': 2, 'target-head-word-ID': 10}, {'source-head-sentence-ID': 2, 'source-head-word-ID': 8, 'relation-type': 'flow', 'target-head-sentence-ID': 3, 'target-head-word-ID': 10}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 4, 'relation-type': 'actor performer', 'target-head-sentence-ID': 3, 'target-head-word-ID': 0}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 4, 'relation-type': 'uses', 'target-head-sentence-ID': 3, 'target-head-word-ID': 5}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 4, 'relation-type': 'actor recipient', 'target-head-sentence-ID': 3, 'target-head-word-ID': 8}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 4, 'relation-type': 'flow', 'target-head-sentence-ID': 4, 'target-head-word-ID': 3}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 10, 'relation-type': 'flow', 'target-head-sentence-ID': 3, 'target-head-word-ID': 4}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 10, 'relation-type': 'flow', 'target-head-sentence-ID': 3, 'target-head-word-ID': 18}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 18, 'relation-type': 'actor performer', 'target-head-sentence-ID': 3, 'target-head-word-ID': 15}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 18, 'relation-type': 'uses', 'target-head-sentence-ID': 3, 'target-head-word-ID': 19}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 18, 'relation-type': 'further specification', 'target-head-sentence-ID': 3, 'target-head-word-ID': 21}, {'source-head-sentence-ID': 3, 'source-head-word-ID': 18, 'relation-type': 'flow', 'target-head-sentence-ID': 4, 'target-head-word-ID': 3}]