C:\Users\Vivian Hoang\Documents\GitHub\cs157a-tokenizer>py TokenizerClass.py

Which data folder would you like to run? /data1 /data2 /data3

data2

Getting data from folder /data2...

None

Token: [﻿get] ||| Value: [[{0: [[0], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [the] ||| Value: [[{0: [[1], 0.014925373134328358, 0.01752417673397395], 2: [[5], 0.017543859649122806, 0.020598593704846575], 6: [[6, 9], 0.04081632653061224, 0.0479232588235206], 10: [[4], 0.024390243902439025, 0.028637069296981826], 13: [[1], 0.017543859649122806, 0.020598593704846575], 15: [[13, 18], 0.03076923076923077, 0.03612676434388477], 18: [[4], 0.037037037037037035, 0.04348592004356499], 20: [[1, 12], 0.029850746268656716, 0.0350483534679479], 23: [[6, 17], 0.025974025974025976, 0.030496619251331295], 26: [[1], 0.02857142857142857, 0.033546281176464424], 35: [[13], 0.030303030303030304, 0.035579389126553174], 37: [[1], 0.03225806451612903, 0.0378748335863308], 39: [[6], 0.05263157894736842, 0.06179578111453972], 43: [[8, 12], 0.03636363636363636, 0.042695266951863806], 44: [[1], 0.034482758620689655, 0.04048689107504327], 46: [[13, 19], 0.03508771929824561, 0.04119718740969315], 48: [[1], 0.014925373134328358, 0.01752417673397395]}, 1.1741198411762548]]

Token: [first] ||| Value: [[{0: [[2], 0.014925373134328358, 0.027016546386511214], 2: [[6], 0.017543859649122806, 0.0317562913666009], 6: [[1], 0.02040816326530612, 0.03694099199788268], 15: [[1, 15], 0.03076923076923077, 0.05569564947373082], 20: [[2], 0.014925373134328358, 0.027016546386511214], 23: [[7], 0.012987012987012988, 0.023507903998652616], 26: [[2], 0.02857142857142857, 0.05171738879703575], 44: [[2], 0.034482758620689655, 0.06241753820331901], 48: [[2], 0.014925373134328358, 0.027016546386511214]}, 1.8101086078962514]]

Token: [&] ||| Value: [[{0: [[3], 0.014925373134328358, 0.0227227841111115], 6: [[2], 0.02040816326530612, 0.031069929294785113], 8: [[7], 0.017543859649122806, 0.02670923746393808], 13: [[10], 0.017543859649122806, 0.02670923746393808], 15: [[2], 0.015384615384615385, 0.023421946699145702], 18: [[3], 0.037037037037037035, 0.056386167979424834], 20: [[3], 0.014925373134328358, 0.0227227841111115], 23: [[8], 0.012987012987012988, 0.01977177318759053], 26: [[3], 0.02857142857142857, 0.04349790101269916], 35: [[2], 0.030303030303030304, 0.046134137437711234], 44: [[3], 0.034482758620689655, 0.0524974667394645], 46: [[3, 21], 0.03508771929824561, 0.05341847492787616]}, 1.5224265354444706]]

Token: [last] ||| Value: [[{0: [[4], 0.014925373134328358, 0.0227227841111115], 2: [[8], 0.017543859649122806, 0.02670923746393808], 6: [[3], 0.02040816326530612, 0.031069929294785113], 13: [[11], 0.017543859649122806, 0.02670923746393808], 15: [[3], 0.015384615384615385, 0.023421946699145702], 20: [[4], 0.014925373134328358, 0.0227227841111115], 23: [[9], 0.012987012987012988, 0.01977177318759053], 26: [[4], 0.02857142857142857, 0.04349790101269916], 43: [[5], 0.01818181818181818, 0.02768048246262674], 44: [[4], 0.034482758620689655, 0.0524974667394645], 48: [[4], 0.014925373134328358, 0.0227227841111115], 52: [[1], 0.02040816326530612, 0.031069929294785113]}, 1.5224265354444706]]

Token: [name] ||| Value: [[{0: [[5], 0.014925373134328358, 0.01752417673397395], 2: [[9], 0.017543859649122806, 0.020598593704846575], 4: [[1], 0.02127659574468085, 0.02498127321651606], 6: [[4], 0.02040816326530612, 0.0239616294117603], 8: [[8], 0.017543859649122806, 0.020598593704846575], 10: [[2], 0.024390243902439025, 0.028637069296981826], 13: [[12], 0.017543859649122806, 0.020598593704846575], 15: [[4, 16], 0.03076923076923077, 0.03612676434388477], 18: [[2], 0.037037037037037035, 0.04348592004356499], 20: [[5], 0.014925373134328358, 0.01752417673397395], 23: [[10], 0.012987012987012988, 0.015248309625665648], 26: [[5], 0.02857142857142857, 0.033546281176464424], 43: [[6], 0.01818181818181818, 0.021347633475931903], 44: [[5], 0.034482758620689655, 0.04048689107504327], 46: [[2], 0.017543859649122806, 0.020598593704846575], 48: [[5], 0.014925373134328358, 0.01752417673397395], 52: [[2], 0.02040816326530612, 0.0239616294117603]}, 1.1741198411762548]]

Token: [of] ||| Value: [[{0: [[6], 0.014925373134328358, 0.0158640926278512], 2: [[10], 0.017543859649122806, 0.018647266773088252], 4: [[2], 0.02127659574468085, 0.022614770341830435], 6: [[5], 0.02040816326530612, 0.02169171849114348], 8: [[9], 0.017543859649122806, 0.018647266773088252], 10: [[3], 0.024390243902439025, 0.02592424892843977], 13: [[13], 0.017543859649122806, 0.018647266773088252], 15: [[5], 0.015384615384615385, 0.01635221855486201], 18: [[7], 0.037037037037037035, 0.03936645207651965], 20: [[6], 0.014925373134328358, 0.0158640926278512], 23: [[11], 0.012987012987012988, 0.013803820858000396], 26: [[6], 0.02857142857142857, 0.03036840588760087], 35: [[4], 0.030303030303030304, 0.03220891533533426], 37: [[5], 0.03225806451612903, 0.03428690987309776], 43: [[7], 0.01818181818181818, 0.01932534920120055], 44: [[6], 0.034482758620689655, 0.036651524347104496], 46: [[5], 0.017543859649122806, 0.018647266773088252], 48: [[6], 0.014925373134328358, 0.0158640926278512], 52: [[3], 0.02040816326530612, 0.02169171849114348]}, 1.0628942060660305]]

Token: [employe] ||| Value: [[{0: [[7], 0.014925373134328358, 0.0033305007658837277], 1: [[3], 0.03225806451612903, 0.007198179074651928], 2: [[2], 0.017543859649122806, 0.003914799145863329], 3: [[5], 0.04, 0.008925742052568391], 7: [[5], 0.02857142857142857, 0.00637553003754885], 8: [[2], 0.017543859649122806, 0.003914799145863329], 11: [[5], 0.02040816326530612, 0.004553950026820607], 13: [[15], 0.017543859649122806, 0.003914799145863329], 14: [[7], 0.02857142857142857, 0.00637553003754885], 15: [[7, 19], 0.03076923076923077, 0.0068659554250526085], 16: [[5], 0.02127659574468085, 0.004747735134344889], 17: [[5], 0.030303030303030304, 0.006761925797400296], 18: [[9], 0.037037037037037035, 0.008264575974600362], 19: [[10], 0.02702702702702703, 0.00603090679227594], 20: [[8], 0.014925373134328358, 0.0033305007658837277], 21: [[5], 0.01818181818181818, 0.004057155478440177], 22: [[5], 0.01818181818181818, 0.004057155478440177], 23: [[13], 0.012987012987012988, 0.0028979681988858413], 25: [[3], 0.034482758620689655, 0.007694605217731371], 26: [[7], 0.02857142857142857, 0.00637553003754885], 27: [[6], 0.02564102564102564, 0.005721629520877174], 28: [[8], 0.02702702702702703, 0.00603090679227594], 29: [[3], 0.024390243902439025, 0.005442525641809994], 30: [[3], 0.02127659574468085, 0.004747735134344889], 31: [[3], 0.018867924528301886, 0.004210255685173769], 33: [[5], 0.023255813953488372, 0.005189384914283948], 35: [[6], 0.030303030303030304, 0.006761925797400296], 36: [[7, 21], 0.0273972602739726, 0.0061135219538139655], 37: [[7], 0.03225806451612903, 0.007198179074651928], 38: [[3], 0.023255813953488372, 0.005189384914283948], 40: [[15], 0.01818181818181818, 0.004057155478440177], 42: [[15], 0.018867924528301886, 0.004210255685173769], 43: [[9], 0.01818181818181818, 0.004057155478440177], 44: [[7], 0.034482758620689655, 0.007694605217731371], 45: [[5, 17], 0.04081632653061224, 0.009107900053641213], 46: [[7], 0.017543859649122806, 0.003914799145863329], 47: [[5], 0.02857142857142857, 0.00637553003754885], 48: [[7], 0.014925373134328358, 0.0033305007658837277], 49: [[5, 13], 0.025974025974025976, 0.005795936397771683], 50: [[5, 23], 0.028985507246376812, 0.006467929023600283], 51: [[5, 23, 44], 0.024, 0.005355445231541034], 52: [[5, 17], 0.04081632653061224, 0.009107900053641213], 53: [[3], 0.023255813953488372, 0.005189384914283948], 54: [[3], 0.02702702702702703, 0.00603090679227594]}, 0.22314355131420976]]

Token: [who] ||| Value: [[{0: [[8], 0.014925373134328358, 0.021528116832402], 15: [[8], 0.015384615384615385, 0.022190520427245144], 20: [[9], 0.014925373134328358, 0.021528116832402], 23: [[14], 0.012987012987012988, 0.018732257503518628], 26: [[8], 0.02857142857142857, 0.041210966507740976], 28: [[3], 0.02702702702702703, 0.03898334669651174], 35: [[7], 0.030303030303030304, 0.04370860084154346], 37: [[8], 0.03225806451612903, 0.04652851057325594], 43: [[10], 0.01818181818181818, 0.026225160504926074], 44: [[8], 0.034482758620689655, 0.04973737337141152], 46: [[8], 0.017543859649122806, 0.025304979434577792], 48: [[8], 0.014925373134328358, 0.021528116832402], 52: [[6], 0.02040816326530612, 0.02943640464838641]}, 1.4423838277709342]]

Token: [work] ||| Value: [[{0: [[9], 0.014925373134328358, 0.024021461379613435], 8: [[14], 0.017543859649122806, 0.028235752849721057], 20: [[10], 0.014925373134328358, 0.024021461379613435], 23: [[15], 0.012987012987012988, 0.02090179107057273], 28: [[9], 0.02702702702702703, 0.04349832195767839], 35: [[8], 0.030303030303030304, 0.048770845831336375], 37: [[9], 0.03225806451612903, 0.051917352014003236], 41: [[11], 0.04, 0.064377516497364], 46: [[9], 0.017543859649122806, 0.028235752849721057], 48: [[9], 0.014925373134328358, 0.024021461379613435], 52: [[9, 18], 0.04081632653061224, 0.06569134336465715]}, 1.6094379124341003]]

Token: [for] ||| Value: [[{0: [[10], 0.014925373134328358, 0.033068264417976355], 2: [[0], 0.017543859649122806, 0.03886971431586694], 8: [[0], 0.017543859649122806, 0.03886971431586694], 13: [[0], 0.017543859649122806, 0.03886971431586694], 23: [[3], 0.012987012987012988, 0.028773684623433972], 24: [[3], 0.034482758620689655, 0.07639909365532468]}, 2.2155737160044158]]

Token: [20] ||| Value: [[{0: [[11], 0.014925373134328358, 0.039119982449441495], 11: [[22], 0.02040816326530612, 0.05349058824719551], 22: [[25], 0.01818181818181818, 0.04765525134750146], 33: [[20], 0.023255813953488372, 0.0609543912584321]}, 2.6210388241125804]]

Token: [hour] ||| Value: [[{0: [[12], 0.014925373134328358, 0.027016546386511214], 11: [[19], 0.02040816326530612, 0.03694099199788268], 20: [[18], 0.014925373134328358, 0.027016546386511214], 21: [[24], 0.01818181818181818, 0.03291106559811366], 22: [[22], 0.01818181818181818, 0.03291106559811366], 23: [[23], 0.012987012987012988, 0.023507903998652616], 33: [[17], 0.023255813953488372, 0.04209554902084305], 41: [[2], 0.04, 0.07240434431585006], 42: [[3, 5], 0.03773584905660377, 0.06830598520363212]}, 1.8101086078962514]]

Token: [per] ||| Value: [[{0: [[13], 0.014925373134328358, 0.039119982449441495], 20: [[19], 0.014925373134328358, 0.039119982449441495], 23: [[24], 0.012987012987012988, 0.034039465248215335], 41: [[3], 0.04, 0.10484155296450322]}, 2.6210388241125804]]

Token: [week] ||| Value: [[{0: [[14], 0.014925373134328358, 0.039119982449441495], 20: [[20], 0.014925373134328358, 0.039119982449441495], 23: [[25], 0.012987012987012988, 0.034039465248215335], 41: [[4], 0.04, 0.10484155296450322]}, 2.6210388241125804]]

Token: [or] ||| Value: [[{0: [[15], 0.014925373134328358, 0.039119982449441495], 28: [[14, 16], 0.05405405405405406, 0.1416777742763557], 34: [[19, 23], 0.03636363636363636, 0.09531050269500292], 37: [[12], 0.03225806451612903, 0.08454963948750259]}, 2.6210388241125804]]

Token: [more] ||| Value: [[{0: [[16], 0.014925373134328358, 0.04341374472484121], 24: [[10], 0.034482758620689655, 0.10030072057118487], 37: [[13], 0.03225806451612903, 0.09382970634078584]}, 2.908720896564361]]

Token: [on] ||| Value: [[{0: [[17], 0.014925373134328358, 0.027016546386511214], 8: [[15], 0.017543859649122806, 0.0317562913666009], 20: [[11], 0.014925373134328358, 0.027016546386511214], 23: [[16], 0.012987012987012988, 0.023507903998652616], 28: [[10], 0.02702702702702703, 0.04892185426746626], 35: [[12], 0.030303030303030304, 0.0548517759968561], 37: [[10], 0.03225806451612903, 0.05839060025471778], 41: [[12], 0.04, 0.07240434431585006], 52: [[10, 19], 0.04081632653061224, 0.07388198399576536]}, 1.8101086078962514]]

Token: [project] ||| Value: [[{0: [[18], 0.014925373134328358, 0.020422027695779287], 8: [[10], 0.017543859649122806, 0.024004839572231793], 9: [[7], 0.04, 0.054731034224688495], 10: [[7], 0.024390243902439025, 0.033372581844322256], 12: [[5], 0.03225806451612903, 0.044137930826361686], 20: [[15], 0.014925373134328358, 0.020422027695779287], 21: [[9], 0.01818181818181818, 0.02487774282940386], 23: [[20], 0.012987012987012988, 0.017769816306717045], 28: [[11], 0.02702702702702703, 0.03698042853019493], 32: [[3], 0.02127659574468085, 0.02911225224717473], 35: [[15], 0.030303030303030304, 0.0414629047156731], 37: [[14], 0.03225806451612903, 0.044137930826361686], 41: [[7], 0.04, 0.054731034224688495], 52: [[11, 23], 0.04081632653061224, 0.05584799410682499]}, 1.3682758556172123]]

Token: [number] ||| Value: [[{0: [[19], 0.014925373134328358, 0.03578948168355777], 13: [[9], 0.017543859649122806, 0.04206833811926966], 28: [[2, 12], 0.05405405405405406, 0.12961596069180384], 37: [[4], 0.03225806451612903, 0.07735146041285067], 43: [[3], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [less] ||| Value: [[{0: [[20], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [than] ||| Value: [[{0: [[21], 0.014925373134328358, 0.04946546275630635], 24: [[11], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [15] ||| Value: [[{0: [[22], 0.014925373134328358, 0.039119982449441495], 11: [[17], 0.02040816326530612, 0.05349058824719551], 22: [[20], 0.01818181818181818, 0.04765525134750146], 33: [[15], 0.023255813953488372, 0.0609543912584321]}, 2.6210388241125804]]

Token: [.] ||| Value: [[{0: [[23], 0.014925373134328358, 0.013675981072748583], 2: [[16], 0.017543859649122806, 0.016075275997792193], 4: [[11], 0.02127659574468085, 0.01949554748668415], 6: [[12], 0.02040816326530612, 0.018699810854574592], 8: [[16], 0.017543859649122806, 0.016075275997792193], 10: [[8], 0.024390243902439025, 0.022348554435955004], 13: [[16], 0.017543859649122806, 0.016075275997792193], 15: [[20], 0.015384615384615385, 0.014096780490371618], 18: [[13], 0.037037037037037035, 0.03393669377311685], 20: [[21], 0.014925373134328358, 0.013675981072748583], 23: [[26], 0.012987012987012988, 0.011899879634729289], 24: [[14], 0.034482758620689655, 0.031596232133591556], 26: [[17], 0.02857142857142857, 0.02617973519640443], 28: [[18], 0.02702702702702703, 0.024764614374977168], 35: [[16], 0.030303030303030304, 0.027766385814368338], 37: [[15], 0.03225806451612903, 0.029557765544327583], 39: [[9], 0.05263157894736842, 0.04822582799337658], 43: [[18], 0.01818181818181818, 0.016659831488621], 44: [[14], 0.034482758620689655, 0.031596232133591556], 46: [[12], 0.017543859649122806, 0.016075275997792193], 48: [[19], 0.014925373134328358, 0.013675981072748583], 52: [[14, 24], 0.04081632653061224, 0.037399621709149185]}, 0.9162907318741551]]

Token: [(] ||| Value: [[{0: [[24], 0.014925373134328358, 0.008083541528846931], 2: [[13, 17], 0.03508771929824561, 0.019003413418692786], 4: [[12], 0.02127659574468085, 0.011523346434739243], 6: [[13], 0.02040816326530612, 0.011053005763933558], 8: [[17], 0.017543859649122806, 0.009501706709346393], 10: [[9], 0.024390243902439025, 0.013209689815432791], 11: [[9], 0.02040816326530612, 0.011053005763933558], 13: [[17], 0.017543859649122806, 0.009501706709346393], 15: [[21], 0.015384615384615385, 0.008332265883580684], 16: [[9], 0.02127659574468085, 0.011523346434739243], 19: [[4], 0.02702702702702703, 0.014637764390074174], 20: [[22], 0.014925373134328358, 0.008083541528846931], 22: [[8], 0.01818181818181818, 0.009847223316958989], 23: [[27], 0.012987012987012988, 0.007033730940684993], 25: [[9], 0.034482758620689655, 0.01867576835974981], 29: [[13], 0.024390243902439025, 0.013209689815432791], 30: [[7, 15], 0.0425531914893617, 0.023046692869478486], 31: [[6, 18], 0.03773584905660377, 0.020437633299348845], 32: [[7, 15], 0.0425531914893617, 0.023046692869478486], 34: [[4], 0.01818181818181818, 0.009847223316958989], 36: [[15], 0.0136986301369863, 0.007419140855243074], 38: [[5, 8], 0.046511627906976744, 0.0251905712759416], 40: [[11], 0.01818181818181818, 0.009847223316958989], 42: [[11], 0.018867924528301886, 0.010218816649674422], 43: [[19], 0.01818181818181818, 0.009847223316958989], 45: [[10, 13], 0.04081632653061224, 0.022106011527867116], 48: [[20], 0.014925373134328358, 0.008083541528846931], 49: [[9, 27], 0.025974025974025976, 0.014067461881369986], 50: [[19], 0.014492753623188406, 0.00784923597728615], 51: [[27, 47], 0.016, 0.00866555651892391], 53: [[7], 0.023255813953488372, 0.0125952856379708], 54: [[8], 0.02702702702702703, 0.014637764390074174]}, 0.5415972824327444]]

Token: [use] ||| Value: [[{0: [[25], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [``] ||| Value: [[{0: [[26, 29], 0.029850746268656716, 0.11962188612634242]}, 4.007333185232471]]

Token: [in] ||| Value: [[{0: [[27], 0.014925373134328358, 0.013012521929900316], 2: [[22], 0.017543859649122806, 0.015295420514093354], 4: [[9, 19], 0.0425531914893617, 0.03709953060865196], 6: [[8, 20], 0.04081632653061224, 0.03558526405319678], 8: [[22], 0.017543859649122806, 0.015295420514093354], 10: [[14], 0.024390243902439025, 0.021264365104959052], 11: [[8], 0.02040816326530612, 0.01779263202659839], 13: [[22], 0.017543859649122806, 0.015295420514093354], 15: [[28], 0.015384615384615385, 0.013412907220051095], 16: [[8], 0.02127659574468085, 0.01854976530432598], 18: [[10], 0.037037037037037035, 0.0322903321964193], 20: [[27], 0.014925373134328358, 0.013012521929900316], 23: [[32], 0.012987012987012988, 0.01132258401692625], 26: [[15], 0.02857142857142857, 0.024909684837237746], 29: [[12], 0.024390243902439025, 0.021264365104959052], 30: [[6, 14], 0.0425531914893617, 0.03709953060865196], 31: [[17], 0.018867924528301886, 0.01644979187364757], 32: [[6, 14], 0.0425531914893617, 0.03709953060865196], 34: [[3], 0.01818181818181818, 0.01585161762369675], 43: [[15], 0.01818181818181818, 0.01585161762369675], 46: [[10], 0.017543859649122806, 0.015295420514093354], 48: [[10, 28], 0.029850746268656716, 0.02602504385980063], 54: [[7], 0.02702702702702703, 0.02356321538657625]}, 0.8718389693033212]]

Token: [''] ||| Value: [[{0: [[28, 31], 0.029850746268656716, 0.11962188612634242]}, 4.007333185232471]]

Token: [exist] ||| Value: [[{0: [[30], 0.014925373134328358, 0.018429021835711785], 2: [[24], 0.017543859649122806, 0.021662183561275253], 4: [[17], 0.02127659574468085, 0.026271158787078502], 6: [[18], 0.02040816326530612, 0.02519886659168754], 8: [[24], 0.017543859649122806, 0.021662183561275253], 10: [[16], 0.024390243902439025, 0.030115718609577794], 13: [[24], 0.017543859649122806, 0.021662183561275253], 15: [[26], 0.015384615384615385, 0.018996068661425995], 20: [[29], 0.014925373134328358, 0.018429021835711785], 22: [[7], 0.01818181818181818, 0.02244989932713981], 23: [[34], 0.012987012987012988, 0.016035642376528436], 31: [[5], 0.018867924528301886, 0.02329706533948471], 43: [[24], 0.01818181818181818, 0.02244989932713981], 48: [[32], 0.014925373134328358, 0.018429021835711785], 51: [[46], 0.008, 0.009877955703941517], 53: [[6], 0.023255813953488372, 0.028714987511457898]}, 1.2347444629926896]]

Token: [join] ||| Value: [[{0: [[32], 0.014925373134328358, 0.024021461379613435], 2: [[27], 0.017543859649122806, 0.028235752849721057], 4: [[22], 0.02127659574468085, 0.03424335983902341], 6: [[23], 0.02040816326530612, 0.032845671682328575], 8: [[27], 0.017543859649122806, 0.028235752849721057], 10: [[19], 0.024390243902439025, 0.03925458323010001], 13: [[27], 0.017543859649122806, 0.028235752849721057], 15: [[31], 0.015384615384615385, 0.02476058326821693], 20: [[32], 0.014925373134328358, 0.024021461379613435], 23: [[37], 0.012987012987012988, 0.02090179107057273], 48: [[26], 0.014925373134328358, 0.024021461379613435]}, 1.6094379124341003]]

Token: [)] ||| Value: [[{0: [[33], 0.014925373134328358, 0.008083541528846931], 2: [[15, 28], 0.03508771929824561, 0.019003413418692786], 4: [[23], 0.02127659574468085, 0.011523346434739243], 6: [[24], 0.02040816326530612, 0.011053005763933558], 8: [[28], 0.017543859649122806, 0.009501706709346393], 10: [[20], 0.024390243902439025, 0.013209689815432791], 11: [[23], 0.02040816326530612, 0.011053005763933558], 13: [[28], 0.017543859649122806, 0.009501706709346393], 15: [[32], 0.015384615384615385, 0.008332265883580684], 16: [[22], 0.02127659574468085, 0.011523346434739243], 19: [[6], 0.02702702702702703, 0.014637764390074174], 20: [[33], 0.014925373134328358, 0.008083541528846931], 22: [[26], 0.01818181818181818, 0.009847223316958989], 23: [[38], 0.012987012987012988, 0.007033730940684993], 25: [[11], 0.034482758620689655, 0.01867576835974981], 29: [[19], 0.024390243902439025, 0.013209689815432791], 30: [[21, 22], 0.0425531914893617, 0.023046692869478486], 31: [[24, 25], 0.03773584905660377, 0.020437633299348845], 32: [[21, 22], 0.0425531914893617, 0.023046692869478486], 34: [[10], 0.01818181818181818, 0.009847223316958989], 36: [[35], 0.0136986301369863, 0.007419140855243074], 38: [[10, 17], 0.046511627906976744, 0.0251905712759416], 40: [[26], 0.01818181818181818, 0.009847223316958989], 42: [[25], 0.018867924528301886, 0.010218816649674422], 43: [[27], 0.01818181818181818, 0.009847223316958989], 45: [[15, 23], 0.04081632653061224, 0.022106011527867116], 48: [[33], 0.014925373134328358, 0.008083541528846931], 49: [[23, 37], 0.025974025974025976, 0.014067461881369986], 50: [[33], 0.014492753623188406, 0.00784923597728615], 51: [[37, 61], 0.016, 0.00866555651892391], 53: [[20], 0.023255813953488372, 0.0125952856379708], 54: [[17], 0.02702702702702703, 0.014637764390074174]}, 0.5415972824327444]]

Token: [﻿Get the] ||| Value: [[{0: [[34], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [the first] ||| Value: [[{0: [[35], 0.014925373134328358, 0.030767508002644144], 2: [[34], 0.017543859649122806, 0.03616531642416066], 20: [[35], 0.014925373134328358, 0.030767508002644144], 23: [[45], 0.012987012987012988, 0.02677172774256049], 26: [[19], 0.02857142857142857, 0.058897801033633075], 44: [[16], 0.034482758620689655, 0.07108355297162612], 48: [[35], 0.014925373134328358, 0.030767508002644144]}, 2.0614230361771577]]

Token: [first &] ||| Value: [[{0: [[36], 0.014925373134328358, 0.030767508002644144], 6: [[26], 0.02040816326530612, 0.04206985788116648], 15: [[34], 0.015384615384615385, 0.03171420055657166], 20: [[36], 0.014925373134328358, 0.030767508002644144], 23: [[46], 0.012987012987012988, 0.02677172774256049], 26: [[20], 0.02857142857142857, 0.058897801033633075], 44: [[17], 0.034482758620689655, 0.07108355297162612]}, 2.0614230361771577]]

Token: [& last] ||| Value: [[{0: [[37], 0.014925373134328358, 0.028774502142576642], 6: [[27], 0.02040816326530612, 0.039344727419441526], 13: [[39], 0.017543859649122806, 0.03382266041320412], 15: [[35], 0.015384615384615385, 0.029659871439271308], 20: [[37], 0.014925373134328358, 0.028774502142576642], 23: [[47], 0.012987012987012988, 0.025037553812371886], 26: [[21], 0.02857142857142857, 0.05508261838721814], 44: [[18], 0.034482758620689655, 0.06647902219147017]}, 1.927891643552635]]

Token: [last names] ||| Value: [[{0: [[38], 0.014925373134328358, 0.030767508002644144], 13: [[40], 0.017543859649122806, 0.03616531642416066], 20: [[38], 0.014925373134328358, 0.030767508002644144], 23: [[48], 0.012987012987012988, 0.02677172774256049], 26: [[22], 0.02857142857142857, 0.058897801033633075], 44: [[19], 0.034482758620689655, 0.07108355297162612], 48: [[38], 0.014925373134328358, 0.030767508002644144]}, 2.0614230361771577]]

Token: [names of] ||| Value: [[{0: [[39], 0.014925373134328358, 0.028774502142576642], 8: [[37], 0.017543859649122806, 0.03382266041320412], 13: [[41], 0.017543859649122806, 0.03382266041320412], 20: [[39], 0.014925373134328358, 0.028774502142576642], 23: [[49], 0.012987012987012988, 0.025037553812371886], 26: [[23], 0.02857142857142857, 0.05508261838721814], 44: [[20], 0.034482758620689655, 0.06647902219147017], 48: [[39], 0.014925373134328358, 0.028774502142576642]}, 1.927891643552635]]

Token: [of employees] ||| Value: [[{0: [[40], 0.014925373134328358, 0.039119982449441495], 26: [[24], 0.02857142857142857, 0.07488682354607372], 44: [[21], 0.034482758620689655, 0.09038064910733036], 48: [[40], 0.014925373134328358, 0.039119982449441495]}, 2.6210388241125804]]

Token: [employees who] ||| Value: [[{0: [[41], 0.014925373134328358, 0.030767508002644144], 20: [[42], 0.014925373134328358, 0.030767508002644144], 23: [[52], 0.012987012987012988, 0.02677172774256049], 26: [[25], 0.02857142857142857, 0.058897801033633075], 37: [[23], 0.03225806451612903, 0.06649751729603734], 44: [[22], 0.034482758620689655, 0.07108355297162612], 48: [[41], 0.014925373134328358, 0.030767508002644144]}, 2.0614230361771577]]

Token: [who work] ||| Value: [[{0: [[42], 0.014925373134328358, 0.03578948168355777], 20: [[43], 0.014925373134328358, 0.03578948168355777], 23: [[53], 0.012987012987012988, 0.031141497049329493], 37: [[24], 0.03225806451612903, 0.07735146041285067], 48: [[42], 0.014925373134328358, 0.03578948168355777]}, 2.3978952727983707]]

Token: [work for] ||| Value: [[{0: [[43], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [for 20] ||| Value: [[{0: [[44], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [20 hours] ||| Value: [[{0: [[45], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [hours per] ||| Value: [[{0: [[46], 0.014925373134328358, 0.039119982449441495], 20: [[52], 0.014925373134328358, 0.039119982449441495], 23: [[62], 0.012987012987012988, 0.034039465248215335], 41: [[15], 0.04, 0.10484155296450322]}, 2.6210388241125804]]

Token: [per week] ||| Value: [[{0: [[47], 0.014925373134328358, 0.039119982449441495], 20: [[53], 0.014925373134328358, 0.039119982449441495], 23: [[63], 0.012987012987012988, 0.034039465248215335], 41: [[16], 0.04, 0.10484155296450322]}, 2.6210388241125804]]

Token: [week or] ||| Value: [[{0: [[48], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [or more] ||| Value: [[{0: [[49], 0.014925373134328358, 0.04946546275630635], 37: [[28], 0.03225806451612903, 0.10690922595717825]}, 3.3141860046725258]]

Token: [more on] ||| Value: [[{0: [[50], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [on project] ||| Value: [[{0: [[51], 0.014925373134328358, 0.04341374472484121], 28: [[29], 0.02702702702702703, 0.07861407828552328], 52: [[35], 0.02040816326530612, 0.05936165095029308]}, 2.908720896564361]]

Token: [project number] ||| Value: [[{0: [[52], 0.014925373134328358, 0.04946546275630635], 28: [[30], 0.02702702702702703, 0.08957259472087908]}, 3.3141860046725258]]

Token: [number less] ||| Value: [[{0: [[53], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [less than] ||| Value: [[{0: [[54], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [than 15] ||| Value: [[{0: [[55], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [15 .] ||| Value: [[{0: [[56], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [. (] ||| Value: [[{0: [[57], 0.014925373134328358, 0.0227227841111115], 2: [[45], 0.017543859649122806, 0.02670923746393808], 4: [[35], 0.02127659574468085, 0.03239205394562703], 6: [[37], 0.02040816326530612, 0.031069929294785113], 8: [[45], 0.017543859649122806, 0.02670923746393808], 10: [[29], 0.024390243902439025, 0.03713235452303587], 13: [[45], 0.017543859649122806, 0.02670923746393808], 15: [[53], 0.015384615384615385, 0.023421946699145702], 20: [[55], 0.014925373134328358, 0.0227227841111115], 23: [[65], 0.012987012987012988, 0.01977177318759053], 43: [[46], 0.01818181818181818, 0.02768048246262674], 48: [[53], 0.014925373134328358, 0.0227227841111115]}, 1.5224265354444706]]

Token: [( use] ||| Value: [[{0: [[58], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [use ``] ||| Value: [[{0: [[59], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [`` in] ||| Value: [[{0: [[60], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [in ''] ||| Value: [[{0: [[61], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: ['' ``] ||| Value: [[{0: [[62], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [`` exists] ||| Value: [[{0: [[63], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [exists ''] ||| Value: [[{0: [[64], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: ['' join] ||| Value: [[{0: [[65], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [join )] ||| Value: [[{0: [[66], 0.014925373134328358, 0.025444001376692914], 2: [[56], 0.017543859649122806, 0.029907861267340793], 4: [[46], 0.02127659574468085, 0.03627123600507288], 6: [[48], 0.02040816326530612, 0.034790777392620924], 8: [[56], 0.017543859649122806, 0.029907861267340793], 10: [[40], 0.024390243902439025, 0.04157922176191281], 13: [[56], 0.017543859649122806, 0.029907861267340793], 15: [[64], 0.015384615384615385, 0.026226893726745006], 20: [[66], 0.014925373134328358, 0.025444001376692914], 23: [[76], 0.012987012987012988, 0.022139585613486043]}, 1.7047480922384253]]

Token: [select] ||| Value: [[{1: [[0], 0.03225806451612903, 0.018495031637010474], 3: [[0], 0.04, 0.022933839229892988], 5: [[0], 0.03225806451612903, 0.018495031637010474], 7: [[0], 0.02857142857142857, 0.016381313735637847], 9: [[0], 0.04, 0.022933839229892988], 11: [[0, 10], 0.04081632653061224, 0.023401876765196925], 12: [[0], 0.03225806451612903, 0.018495031637010474], 14: [[0], 0.02857142857142857, 0.016381313735637847], 16: [[0, 10], 0.0425531914893617, 0.024397701308396795], 17: [[0], 0.030303030303030304, 0.01737412062870681], 19: [[0], 0.02702702702702703, 0.015495837317495263], 21: [[0], 0.01818181818181818, 0.010424472377224084], 22: [[0, 9], 0.03636363636363636, 0.02084894475444817], 25: [[0], 0.034482758620689655, 0.019770551060252575], 27: [[0], 0.02564102564102564, 0.014701178993521144], 29: [[0], 0.024390243902439025, 0.013984048310910359], 30: [[0, 8], 0.0425531914893617, 0.024397701308396795], 31: [[0, 7], 0.03773584905660377, 0.021635697386691497], 32: [[0, 8], 0.0425531914893617, 0.024397701308396795], 33: [[0], 0.023255813953488372, 0.013333627459240108], 36: [[0, 16], 0.0273972602739726, 0.015708109061570538], 38: [[0, 6], 0.046511627906976744, 0.026667254918480217], 40: [[12], 0.01818181818181818, 0.010424472377224084], 42: [[12], 0.018867924528301886, 0.010817848693345749], 45: [[0, 11], 0.04081632653061224, 0.023401876765196925], 47: [[0], 0.02857142857142857, 0.016381313735637847], 49: [[0, 10, 28], 0.03896103896103896, 0.02233815509405161], 50: [[0, 20], 0.028985507246376812, 0.0166187240796326], 51: [[0, 18, 28, 39, 48], 0.04, 0.022933839229892988], 53: [[0, 8], 0.046511627906976744, 0.026667254918480217], 54: [[0, 9], 0.05405405405405406, 0.030991674634990526]}, 0.5733459807473247]]

Token: [lname] ||| Value: [[{1: [[1], 0.03225806451612903, 0.03263228747349935], 3: [[3], 0.04, 0.0404640364671392], 7: [[3], 0.02857142857142857, 0.02890288319081371], 11: [[3], 0.02040816326530612, 0.020644916564866934], 14: [[3], 0.02857142857142857, 0.02890288319081371], 16: [[3], 0.02127659574468085, 0.021523423652733614], 17: [[3], 0.030303030303030304, 0.030654573081166057], 21: [[3], 0.01818181818181818, 0.018392743848699634], 22: [[3], 0.01818181818181818, 0.018392743848699634], 27: [[4], 0.02564102564102564, 0.025938484914832815], 33: [[3], 0.023255813953488372, 0.02352560259717395], 36: [[27], 0.0136986301369863, 0.013857546735321642], 40: [[22], 0.01818181818181818, 0.018392743848699634], 42: [[21], 0.018867924528301886, 0.019086809654310942], 45: [[3], 0.02040816326530612, 0.020644916564866934], 49: [[3, 19], 0.025974025974025976, 0.026275348355285194], 50: [[3, 29], 0.028985507246376812, 0.029321765555897966], 51: [[3, 21, 42], 0.024, 0.024278421880283518], 53: [[1], 0.023255813953488372, 0.02352560259717395], 54: [[1], 0.02702702702702703, 0.027340565180499456]}, 1.0116009116784799]]

Token: [from] ||| Value: [[{1: [[2], 0.03225806451612903, 0.016478245927935183], 3: [[4], 0.04, 0.02043302495063963], 5: [[2], 0.03225806451612903, 0.016478245927935183], 7: [[4], 0.02857142857142857, 0.014595017821885449], 9: [[4], 0.04, 0.02043302495063963], 11: [[4, 12], 0.04081632653061224, 0.020850025459836354], 12: [[2], 0.03225806451612903, 0.016478245927935183], 14: [[4], 0.02857142857142857, 0.014595017821885449], 16: [[4, 12], 0.0425531914893617, 0.021737260585786837], 17: [[4], 0.030303030303030304, 0.015479564356545173], 19: [[7], 0.02702702702702703, 0.013806097939621372], 21: [[4], 0.01818181818181818, 0.009287738613927104], 22: [[4, 11], 0.03636363636363636, 0.018575477227854208], 25: [[2], 0.034482758620689655, 0.017614676681585888], 27: [[5], 0.02564102564102564, 0.013098092917076684], 29: [[2], 0.024390243902439025, 0.012459161555268067], 30: [[2, 10], 0.0425531914893617, 0.021737260585786837], 31: [[2, 9], 0.03773584905660377, 0.019276438632678895], 32: [[2, 10], 0.0425531914893617, 0.021737260585786837], 33: [[4], 0.023255813953488372, 0.011879665668976528], 36: [[4, 18], 0.0273972602739726, 0.013995222568931253], 38: [[2, 11], 0.046511627906976744, 0.023759331337953056], 39: [[5], 0.05263157894736842, 0.02688555914557846], 40: [[1, 14], 0.03636363636363636, 0.018575477227854208], 41: [[5], 0.04, 0.02043302495063963], 42: [[14], 0.018867924528301886, 0.009638219316339448], 45: [[4, 16], 0.04081632653061224, 0.020850025459836354], 47: [[4], 0.02857142857142857, 0.014595017821885449], 49: [[4, 12, 30], 0.03896103896103896, 0.019902297029843793], 50: [[4, 22], 0.028985507246376812, 0.014806539819304078], 51: [[4, 22, 30, 43, 50], 0.04, 0.02043302495063963], 53: [[2, 10], 0.046511627906976744, 0.023759331337953056], 54: [[2, 11], 0.05405405405405406, 0.027612195879242744]}, 0.5108256237659907]]

Token: [,] ||| Value: [[{1: [[4], 0.03225806451612903, 0.01278758943833053], 2: [[3, 23, 25], 0.05263157894736842, 0.020863961715170864], 3: [[2, 6], 0.08, 0.03171322180705972], 4: [[18, 20], 0.0425531914893617, 0.016868735003755166], 5: [[4], 0.03225806451612903, 0.01278758943833053], 6: [[19, 21], 0.04081632653061224, 0.016180215207683528], 7: [[2, 6], 0.05714285714285714, 0.02265230129075694], 8: [[3, 23, 25], 0.05263157894736842, 0.020863961715170864], 9: [[2, 6], 0.08, 0.03171322180705972], 10: [[15, 17], 0.04878048780487805, 0.019337330370158362], 11: [[2], 0.02040816326530612, 0.008090107603841764], 12: [[4], 0.03225806451612903, 0.01278758943833053], 13: [[5, 23, 25], 0.05263157894736842, 0.020863961715170864], 14: [[2, 6], 0.05714285714285714, 0.02265230129075694], 15: [[27, 29], 0.03076923076923077, 0.012197393002715275], 16: [[2], 0.02127659574468085, 0.008434367501877583], 17: [[2, 6], 0.06060606060606061, 0.0240251680356513], 19: [[2, 9], 0.05405405405405406, 0.021427852572337647], 20: [[28, 30], 0.029850746268656716, 0.011833291719052133], 21: [[2, 6, 8], 0.05454545454545454, 0.02162265123208617], 22: [[2], 0.01818181818181818, 0.007207550410695389], 23: [[33, 35], 0.025974025974025976, 0.0102965005867077], 27: [[3, 7], 0.05128205128205128, 0.020328988337858792], 29: [[4, 15, 17], 0.07317073170731707, 0.029005995555237543], 30: [[17, 19], 0.0425531914893617, 0.016868735003755166], 31: [[20, 22], 0.03773584905660377, 0.014959066890122507], 32: [[17, 19], 0.0425531914893617, 0.016868735003755166], 33: [[2, 6], 0.046511627906976744, 0.018437919655267275], 34: [[6, 8], 0.03636363636363636, 0.014415100821390778], 36: [[2, 6, 20], 0.0410958904109589, 0.016291038599516975], 43: [[25], 0.01818181818181818, 0.007207550410695389], 45: [[2], 0.02040816326530612, 0.008090107603841764], 47: [[2, 6, 15], 0.08571428571428572, 0.03397845193613541], 48: [[27, 29, 31], 0.04477611940298507, 0.017749937578578196], 49: [[2], 0.012987012987012988, 0.00514825029335385], 50: [[2, 6], 0.028985507246376812, 0.011490297756181057], 51: [[2, 6, 20, 41], 0.032, 0.012685288722823887]}, 0.39641527258824644]]

Token: [works\_on] ||| Value: [[{1: [[5], 0.03225806451612903, 0.04191235432678261], 9: [[5], 0.04, 0.05197131936521043], 11: [[13], 0.02040816326530612, 0.026515979267964507], 21: [[7], 0.01818181818181818, 0.023623326984186562], 22: [[12], 0.01818181818181818, 0.023623326984186562], 29: [[5], 0.024390243902439025, 0.03168982888122587], 30: [[11], 0.02127659574468085, 0.027644318811282147], 31: [[10], 0.018867924528301886, 0.024514773285476618], 32: [[11], 0.02127659574468085, 0.027644318811282147], 33: [[7], 0.023255813953488372, 0.03021588335186653], 36: [[5, 19], 0.0273972602739726, 0.03559679408576057], 38: [[12], 0.023255813953488372, 0.03021588335186653], 42: [[1], 0.018867924528301886, 0.024514773285476618], 53: [[11], 0.023255813953488372, 0.03021588335186653], 54: [[12], 0.02702702702702703, 0.03511575632784489]}, 1.2992829841302609]]

Token: [where] ||| Value: [[{1: [[6], 0.03225806451612903, 0.01955276785710695], 3: [[8], 0.04, 0.02424543214281262], 5: [[6], 0.03225806451612903, 0.01955276785710695], 7: [[8], 0.02857142857142857, 0.017318165816294726], 9: [[8], 0.04, 0.02424543214281262], 11: [[6, 14], 0.04081632653061224, 0.024740236880421037], 12: [[6], 0.03225806451612903, 0.01955276785710695], 14: [[8], 0.02857142857142857, 0.017318165816294726], 16: [[6, 14], 0.0425531914893617, 0.025793012917885765], 17: [[8], 0.030303030303030304, 0.018367751623342893], 19: [[11], 0.02702702702702703, 0.016382048745143662], 21: [[10], 0.01818181818181818, 0.011020650974005735], 22: [[6, 13], 0.03636363636363636, 0.02204130194801147], 27: [[9], 0.02564102564102564, 0.01554194368129014], 29: [[6], 0.024390243902439025, 0.014783800087080867], 30: [[4, 12], 0.0425531914893617, 0.025793012917885765], 31: [[4, 11], 0.03773584905660377, 0.022873049191332658], 32: [[4, 12], 0.0425531914893617, 0.025793012917885765], 33: [[8], 0.023255813953488372, 0.014096181478379429], 36: [[8, 22], 0.0273972602739726, 0.016606460371789464], 38: [[4, 13], 0.046511627906976744, 0.028192362956758858], 40: [[3, 16], 0.03636363636363636, 0.02204130194801147], 42: [[8, 16], 0.03773584905660377, 0.022873049191332658], 45: [[7, 19], 0.04081632653061224, 0.024740236880421037], 47: [[8], 0.02857142857142857, 0.017318165816294726], 49: [[6, 14, 32], 0.03896103896103896, 0.02361568065858372], 50: [[8, 24], 0.028985507246376812, 0.01756915372667581], 51: [[8, 24, 32, 45, 52], 0.04, 0.02424543214281262], 53: [[4, 12], 0.046511627906976744, 0.028192362956758858], 54: [[4, 13], 0.05405405405405406, 0.032764097490287324]}, 0.6061358035703155]]

Token: [pno] ||| Value: [[{1: [[7], 0.03225806451612903, 0.044137930826361686], 9: [[9], 0.04, 0.054731034224688495], 11: [[15], 0.02040816326530612, 0.027923997053412496], 21: [[20], 0.01818181818181818, 0.02487774282940386], 22: [[18], 0.01818181818181818, 0.02487774282940386], 29: [[11], 0.024390243902439025, 0.033372581844322256], 30: [[13], 0.02127659574468085, 0.02911225224717473], 31: [[16], 0.018867924528301886, 0.025816525577683252], 32: [[9, 13], 0.0425531914893617, 0.05822450449434946], 33: [[13], 0.023255813953488372, 0.03182036873528401], 34: [[20, 24], 0.03636363636363636, 0.04975548565880772], 36: [[13, 17], 0.0273972602739726, 0.037487009742937324], 53: [[17], 0.023255813953488372, 0.03182036873528401], 54: [[14], 0.02702702702702703, 0.03698042853019493]}, 1.3682758556172123]]

Token: [<] ||| Value: [[{1: [[8], 0.03225806451612903, 0.08454963948750259], 11: [[16], 0.02040816326530612, 0.05349058824719551], 22: [[19], 0.01818181818181818, 0.04765525134750146], 33: [[14], 0.023255813953488372, 0.0609543912584321]}, 2.6210388241125804]]

Token: [>] ||| Value: [[{1: [[9], 0.03225806451612903, 0.036031013785042136], 2: [[18], 0.017543859649122806, 0.019595814514672037], 4: [[13], 0.02127659574468085, 0.0237651367518363], 6: [[14], 0.02040816326530612, 0.022795131170128696], 8: [[18], 0.017543859649122806, 0.019595814514672037], 10: [[10], 0.024390243902439025, 0.027242961642348934], 11: [[20], 0.02040816326530612, 0.022795131170128696], 13: [[18], 0.017543859649122806, 0.019595814514672037], 15: [[22], 0.015384615384615385, 0.017184021959020097], 20: [[23], 0.014925373134328358, 0.01667106607964636], 21: [[25], 0.01818181818181818, 0.02030838958793284], 22: [[23], 0.01818181818181818, 0.02030838958793284], 23: [[28], 0.012987012987012988, 0.014505992562809173], 25: [[12], 0.034482758620689655, 0.038515911287458834], 33: [[18], 0.023255813953488372, 0.025975847147355957], 38: [[18], 0.023255813953488372, 0.025975847147355957], 43: [[20], 0.01818181818181818, 0.02030838958793284], 48: [[21], 0.014925373134328358, 0.01667106607964636]}, 1.1169614273363062]]

Token: [1] ||| Value: [[{1: [[10], 0.03225806451612903, 0.031058411209969286], 2: [[19], 0.017543859649122806, 0.01689141662296575], 4: [[14], 0.02127659574468085, 0.020485335053384], 6: [[15], 0.02040816326530612, 0.01964919892875608], 8: [[19], 0.017543859649122806, 0.01689141662296575], 10: [[11], 0.024390243902439025, 0.023483188963635316], 13: [[19], 0.017543859649122806, 0.01689141662296575], 15: [[23], 0.015384615384615385, 0.014812473038600739], 20: [[24], 0.014925373134328358, 0.014370309664314148], 23: [[29], 0.012987012987012988, 0.012504035681935689], 28: [[13], 0.02702702702702703, 0.026021912094839134], 29: [[14], 0.024390243902439025, 0.023483188963635316], 30: [[16], 0.02127659574468085, 0.020485335053384], 31: [[19], 0.018867924528301886, 0.01816624051903864], 32: [[16], 0.02127659574468085, 0.020485335053384], 34: [[5, 18], 0.03636363636363636, 0.035011299909419924], 43: [[21], 0.01818181818181818, 0.017505649954709962], 48: [[22], 0.014925373134328358, 0.014370309664314148], 52: [[13], 0.02040816326530612, 0.01964919892875608], 53: [[19], 0.023255813953488372, 0.022390947616489486], 54: [[16], 0.02702702702702703, 0.026021912094839134]}, 0.9628107475090479]]

Token: [and] ||| Value: [[{1: [[11], 0.03225806451612903, 0.026750946931758876], 2: [[7], 0.017543859649122806, 0.014548760612009213], 5: [[10], 0.03225806451612903, 0.026750946931758876], 7: [[12], 0.02857142857142857, 0.023693695853843576], 11: [[18], 0.02040816326530612, 0.016924068467031126], 12: [[10], 0.03225806451612903, 0.026750946931758876], 14: [[12], 0.02857142857142857, 0.023693695853843576], 16: [[18], 0.02127659574468085, 0.01764424159328777], 17: [[12], 0.030303030303030304, 0.02512967742074319], 21: [[15, 19, 23], 0.05454545454545454, 0.04523341935733773], 22: [[17, 21], 0.03636363636363636, 0.030155612904891823], 27: [[13], 0.02564102564102564, 0.02126357320216731], 29: [[10], 0.024390243902439025, 0.02022632572889086], 31: [[15], 0.018867924528301886, 0.015646780280840097], 33: [[12, 16], 0.046511627906976744, 0.038571132785326756], 36: [[12, 26, 30], 0.0410958904109589, 0.03407997348840514], 40: [[8, 21], 0.03636363636363636, 0.030155612904891823], 42: [[20], 0.018867924528301886, 0.015646780280840097], 43: [[4], 0.01818181818181818, 0.015077806452445911], 48: [[3, 13], 0.029850746268656716, 0.02475460760849329], 49: [[18, 24], 0.025974025974025976, 0.021539723503494163], 50: [[12, 16, 28], 0.043478260869565216, 0.03605562412541414], 51: [[12, 56], 0.016, 0.013268469678152404], 53: [[16], 0.023255813953488372, 0.019285566392663378]}, 0.8292793548845252]]

Token: [ssn] ||| Value: [[{1: [[12], 0.03225806451612903, 0.025434108398847428], 3: [[9], 0.04, 0.03153829441457081], 7: [[9], 0.02857142857142857, 0.022527353153264866], 8: [[6], 0.017543859649122806, 0.0138325852695486], 11: [[7], 0.02040816326530612, 0.01609096653804633], 16: [[7, 17], 0.0425531914893617, 0.033551377036777456], 17: [[9], 0.030303030303030304, 0.023892647283765767], 21: [[16], 0.01818181818181818, 0.014335588370259458], 22: [[14], 0.01818181818181818, 0.014335588370259458], 27: [[10], 0.02564102564102564, 0.020216855393955648], 29: [[7], 0.024390243902439025, 0.019230667325957813], 30: [[5], 0.02127659574468085, 0.016775688518388728], 31: [[12], 0.018867924528301886, 0.014876553969137174], 33: [[9], 0.023255813953488372, 0.018336217682890007], 35: [[1], 0.030303030303030304, 0.023892647283765767], 36: [[1, 11, 25], 0.0410958904109589, 0.03240235727524398], 38: [[1, 14], 0.046511627906976744, 0.036672435365780014], 40: [[13], 0.01818181818181818, 0.014335588370259458], 42: [[13], 0.018867924528301886, 0.014876553969137174], 45: [[1], 0.02040816326530612, 0.01609096653804633], 49: [[11], 0.012987012987012988, 0.010239705978756758], 50: [[21], 0.014492753623188406, 0.011426918266148845], 51: [[9, 25, 53], 0.024, 0.018922976648742488], 53: [[15], 0.023255813953488372, 0.018336217682890007], 54: [[5], 0.02702702702702703, 0.02130965838822352]}, 0.7884573603642703]]

Token: [=] ||| Value: [[{1: [[13], 0.03225806451612903, 0.018495031637010474], 3: [[10], 0.04, 0.022933839229892988], 5: [[8, 12], 0.06451612903225806, 0.03699006327402095], 7: [[10, 14], 0.05714285714285714, 0.032762627471275695], 9: [[10], 0.04, 0.022933839229892988], 11: [[21], 0.02040816326530612, 0.011700938382598463], 12: [[8, 12], 0.06451612903225806, 0.03699006327402095], 14: [[10, 14], 0.05714285714285714, 0.032762627471275695], 16: [[16, 20], 0.0425531914893617, 0.024397701308396795], 17: [[10, 14], 0.06060606060606061, 0.03474824125741362], 19: [[13], 0.02702702702702703, 0.015495837317495263], 21: [[12, 17, 21], 0.05454545454545454, 0.031273417131672254], 22: [[15, 24], 0.03636363636363636, 0.02084894475444817], 27: [[11], 0.02564102564102564, 0.014701178993521144], 29: [[8], 0.024390243902439025, 0.013984048310910359], 31: [[13], 0.018867924528301886, 0.010817848693345749], 33: [[10, 19], 0.046511627906976744, 0.026667254918480217], 34: [[17, 21, 25], 0.05454545454545454, 0.031273417131672254], 36: [[10, 24, 28, 32], 0.0547945205479452, 0.031416218123141076], 38: [[15, 19], 0.046511627906976744, 0.026667254918480217], 40: [[5, 10, 18, 23], 0.07272727272727272, 0.04169788950889634], 42: [[4, 10, 18, 22], 0.07547169811320754, 0.043271394773382994], 43: [[26], 0.01818181818181818, 0.010424472377224084], 45: [[9, 21], 0.04081632653061224, 0.023401876765196925], 47: [[10], 0.02857142857142857, 0.016381313735637847], 48: [[30], 0.014925373134328358, 0.008557402697721263], 49: [[8, 16, 20, 26, 34], 0.06493506493506493, 0.037230258490086016], 50: [[10, 14, 18, 26, 30], 0.07246376811594203, 0.0415468101990815], 51: [[10, 14, 34, 54, 58], 0.04, 0.022933839229892988], 53: [[14, 18], 0.046511627906976744, 0.026667254918480217], 54: [[15], 0.02702702702702703, 0.015495837317495263]}, 0.5733459807473247]]

Token: [wssn] ||| Value: [[{1: [[14], 0.03225806451612903, 0.044137930826361686], 9: [[1], 0.04, 0.054731034224688495], 11: [[11], 0.02040816326530612, 0.027923997053412496], 21: [[18], 0.01818181818181818, 0.02487774282940386], 22: [[16], 0.01818181818181818, 0.02487774282940386], 29: [[9], 0.024390243902439025, 0.033372581844322256], 30: [[9], 0.02127659574468085, 0.02911225224717473], 31: [[14], 0.018867924528301886, 0.025816525577683252], 33: [[11], 0.023255813953488372, 0.03182036873528401], 36: [[9, 23], 0.0273972602739726, 0.037487009742937324], 38: [[16], 0.023255813953488372, 0.03182036873528401], 42: [[9], 0.018867924528301886, 0.025816525577683252], 53: [[13], 0.023255813953488372, 0.03182036873528401], 54: [[10], 0.02702702702702703, 0.03698042853019493]}, 1.3682758556172123]]

Token: [;] ||| Value: [[{1: [[15], 0.03225806451612903, 0.018495031637010474], 3: [[12], 0.04, 0.022933839229892988], 5: [[15], 0.03225806451612903, 0.018495031637010474], 7: [[17], 0.02857142857142857, 0.016381313735637847], 9: [[12], 0.04, 0.022933839229892988], 11: [[24], 0.02040816326530612, 0.011700938382598463], 12: [[15], 0.03225806451612903, 0.018495031637010474], 14: [[17], 0.02857142857142857, 0.016381313735637847], 16: [[23], 0.02127659574468085, 0.012198850654198398], 17: [[16], 0.030303030303030304, 0.01737412062870681], 19: [[18], 0.02702702702702703, 0.015495837317495263], 21: [[27], 0.01818181818181818, 0.010424472377224084], 22: [[27], 0.01818181818181818, 0.010424472377224084], 25: [[14], 0.034482758620689655, 0.019770551060252575], 27: [[19], 0.02564102564102564, 0.014701178993521144], 29: [[20], 0.024390243902439025, 0.013984048310910359], 30: [[23], 0.02127659574468085, 0.012198850654198398], 31: [[26], 0.018867924528301886, 0.010817848693345749], 32: [[23], 0.02127659574468085, 0.012198850654198398], 33: [[21], 0.023255813953488372, 0.013333627459240108], 36: [[36], 0.0136986301369863, 0.007854054530785269], 38: [[21], 0.023255813953488372, 0.013333627459240108], 40: [[27], 0.01818181818181818, 0.010424472377224084], 42: [[26], 0.018867924528301886, 0.010817848693345749], 45: [[24], 0.02040816326530612, 0.011700938382598463], 47: [[17], 0.02857142857142857, 0.016381313735637847], 49: [[38], 0.012987012987012988, 0.007446051698017204], 50: [[34], 0.014492753623188406, 0.0083093620398163], 51: [[17, 38, 62], 0.024, 0.013760303537935793], 53: [[21], 0.023255813953488372, 0.013333627459240108], 54: [[18], 0.02702702702702703, 0.015495837317495263]}, 0.5733459807473247]]

Token: [select lname] ||| Value: [[{1: [[16], 0.03225806451612903, 0.09382970634078584], 53: [[22], 0.023255813953488372, 0.06764467201312467], 54: [[19], 0.02702702702702703, 0.07861407828552328]}, 2.908720896564361]]

Token: [lname from] ||| Value: [[{1: [[17], 0.03225806451612903, 0.051917352014003236], 3: [[16], 0.04, 0.064377516497364], 11: [[28], 0.02040816326530612, 0.032845671682328575], 16: [[27], 0.02127659574468085, 0.03424335983902341], 17: [[20], 0.030303030303030304, 0.048770845831336375], 22: [[31], 0.01818181818181818, 0.029262507498801823], 27: [[24], 0.02564102564102564, 0.04126763878036154], 33: [[25], 0.023255813953488372, 0.03742878866125814], 45: [[28], 0.02040816326530612, 0.032845671682328575], 53: [[23], 0.023255813953488372, 0.03742878866125814], 54: [[20], 0.02702702702702703, 0.04349832195767839]}, 1.6094379124341003]]

Token: [from employee] ||| Value: [[{1: [[18], 0.03225806451612903, 0.0378748335863308], 3: [[17], 0.04, 0.046964793647050196], 11: [[29], 0.02040816326530612, 0.0239616294117603], 16: [[28], 0.02127659574468085, 0.02498127321651606], 17: [[21], 0.030303030303030304, 0.035579389126553174], 22: [[32], 0.01818181818181818, 0.021347633475931903], 25: [[17], 0.034482758620689655, 0.04048689107504327], 27: [[25], 0.02564102564102564, 0.0301056369532373], 29: [[23], 0.024390243902439025, 0.028637069296981826], 30: [[26], 0.02127659574468085, 0.02498127321651606], 31: [[29], 0.018867924528301886, 0.02215320455049537], 33: [[26], 0.023255813953488372, 0.0273051125854943], 38: [[24], 0.023255813953488372, 0.0273051125854943], 45: [[29, 41], 0.04081632653061224, 0.0479232588235206], 47: [[22], 0.02857142857142857, 0.033546281176464424], 53: [[24], 0.023255813953488372, 0.0273051125854943], 54: [[21], 0.02702702702702703, 0.03173296868043932]}, 1.1741198411762548]]

Token: [employee ,] ||| Value: [[{1: [[19], 0.03225806451612903, 0.05839060025471778], 2: [[31], 0.017543859649122806, 0.0317562913666009], 3: [[18], 0.04, 0.07240434431585006], 8: [[31], 0.017543859649122806, 0.0317562913666009], 17: [[22], 0.030303030303030304, 0.0548517759968561], 27: [[26], 0.02564102564102564, 0.046413041228109006], 29: [[24], 0.024390243902439025, 0.04414899043649394], 33: [[27], 0.023255813953488372, 0.04209554902084305], 47: [[23], 0.02857142857142857, 0.05171738879703575]}, 1.8101086078962514]]

Token: [, works\_on] ||| Value: [[{1: [[20], 0.03225806451612903, 0.09382970634078584], 29: [[25], 0.024390243902439025, 0.07094441211132589], 33: [[28], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [works\_on where] ||| Value: [[{1: [[21], 0.03225806451612903, 0.051917352014003236], 11: [[38], 0.02040816326530612, 0.032845671682328575], 22: [[40], 0.01818181818181818, 0.029262507498801823], 29: [[26], 0.024390243902439025, 0.03925458323010001], 30: [[35], 0.02127659574468085, 0.03424335983902341], 31: [[37], 0.018867924528301886, 0.030366753064794343], 32: [[35], 0.02127659574468085, 0.03424335983902341], 33: [[29], 0.023255813953488372, 0.03742878866125814], 38: [[34], 0.023255813953488372, 0.03742878866125814], 53: [[33], 0.023255813953488372, 0.03742878866125814], 54: [[31], 0.02702702702702703, 0.04349832195767839]}, 1.6094379124341003]]

Token: [where pno] ||| Value: [[{1: [[22], 0.03225806451612903, 0.07147011987111018], 9: [[21], 0.04, 0.08862294864017663], 11: [[39], 0.02040816326530612, 0.045215790122539096], 30: [[36], 0.02127659574468085, 0.04713986629796629], 32: [[36], 0.02127659574468085, 0.04713986629796629], 54: [[32], 0.02702702702702703, 0.05988037070282205]}, 2.2155737160044158]]

Token: [pno <] ||| Value: [[{1: [[23], 0.03225806451612903, 0.08454963948750259], 11: [[40], 0.02040816326530612, 0.05349058824719551], 22: [[46], 0.01818181818181818, 0.04765525134750146], 33: [[35], 0.023255813953488372, 0.0609543912584321]}, 2.6210388241125804]]

Token: [< >] ||| Value: [[{1: [[24], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [> 1] ||| Value: [[{1: [[25], 0.03225806451612903, 0.049110533401434536], 2: [[47], 0.017543859649122806, 0.02670923746393808], 4: [[37], 0.02127659574468085, 0.03239205394562703], 6: [[39], 0.02040816326530612, 0.031069929294785113], 8: [[47], 0.017543859649122806, 0.02670923746393808], 10: [[31], 0.024390243902439025, 0.03713235452303587], 13: [[47], 0.017543859649122806, 0.02670923746393808], 15: [[55], 0.015384615384615385, 0.023421946699145702], 20: [[57], 0.014925373134328358, 0.0227227841111115], 23: [[67], 0.012987012987012988, 0.01977177318759053], 43: [[48], 0.01818181818181818, 0.02768048246262674], 48: [[55], 0.014925373134328358, 0.0227227841111115]}, 1.5224265354444706]]

Token: [1 and] ||| Value: [[{1: [[26], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [and ssn] ||| Value: [[{1: [[27], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [ssn =] ||| Value: [[{1: [[28], 0.03225806451612903, 0.05839060025471778], 3: [[22], 0.04, 0.07240434431585006], 17: [[26], 0.030303030303030304, 0.0548517759968561], 22: [[42], 0.01818181818181818, 0.03291106559811366], 27: [[30], 0.02564102564102564, 0.046413041228109006], 29: [[28], 0.024390243902439025, 0.04414899043649394], 31: [[39], 0.018867924528301886, 0.03415299260181606], 33: [[31], 0.023255813953488372, 0.04209554902084305], 38: [[36], 0.023255813953488372, 0.04209554902084305]}, 1.8101086078962514]]

Token: [= wssn] ||| Value: [[{1: [[29], 0.03225806451612903, 0.07735146041285067], 22: [[43], 0.01818181818181818, 0.043598095869061285], 29: [[29], 0.024390243902439025, 0.05848525055605782], 33: [[32], 0.023255813953488372, 0.05576500634414815], 38: [[37], 0.023255813953488372, 0.05576500634414815]}, 2.3978952727983707]]

Token: [wssn ;] ||| Value: [[{1: [[30], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [each] ||| Value: [[{2: [[1], 0.017543859649122806, 0.028235752849721057], 4: [[3], 0.02127659574468085, 0.03424335983902341], 8: [[1], 0.017543859649122806, 0.028235752849721057], 15: [[6], 0.015384615384615385, 0.02476058326821693], 18: [[11], 0.037037037037037035, 0.05960881157163334], 23: [[4], 0.012987012987012988, 0.02090179107057273], 24: [[4], 0.034482758620689655, 0.05549785904945173], 35: [[5], 0.030303030303030304, 0.048770845831336375], 41: [[6], 0.04, 0.064377516497364], 46: [[6, 23], 0.03508771929824561, 0.056471505699442114], 52: [[4], 0.02040816326530612, 0.032845671682328575]}, 1.6094379124341003]]

Token: [list] ||| Value: [[{2: [[4], 0.017543859649122806, 0.045983137265132985], 8: [[4], 0.017543859649122806, 0.045983137265132985], 39: [[8], 0.05263157894736842, 0.13794941179539896], 46: [[14], 0.017543859649122806, 0.045983137265132985]}, 2.6210388241125804]]

Token: [his/her] ||| Value: [[{2: [[11], 0.017543859649122806, 0.05103019116779581], 8: [[5], 0.017543859649122806, 0.05103019116779581], 43: [[16], 0.01818181818181818, 0.052885834482988385]}, 2.908720896564361]]

Token: [depend] ||| Value: [[{2: [[12], 0.017543859649122806, 0.029907861267340793], 3: [[7], 0.04, 0.06818992368953701], 15: [[11], 0.015384615384615385, 0.026226893726745006], 16: [[13], 0.02127659574468085, 0.03627123600507288], 17: [[7], 0.030303030303030304, 0.0516590330981341], 26: [[13], 0.02857142857142857, 0.04870708834966929], 27: [[8], 0.02564102564102564, 0.043711489544575], 39: [[7], 0.05263157894736842, 0.08972358380202237], 40: [[2], 0.01818181818181818, 0.03099541985888046], 51: [[7, 31, 51], 0.024, 0.04091395421372221]}, 1.7047480922384253]]

Token: [s] ||| Value: [[{2: [[14], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [solut] ||| Value: [[{2: [[20], 0.017543859649122806, 0.028235752849721057], 4: [[15], 0.02127659574468085, 0.03424335983902341], 6: [[16], 0.02040816326530612, 0.032845671682328575], 8: [[20], 0.017543859649122806, 0.028235752849721057], 10: [[12], 0.024390243902439025, 0.03925458323010001], 13: [[20], 0.017543859649122806, 0.028235752849721057], 15: [[24], 0.015384615384615385, 0.02476058326821693], 20: [[25], 0.014925373134328358, 0.024021461379613435], 23: [[30], 0.012987012987012988, 0.02090179107057273], 43: [[22], 0.01818181818181818, 0.029262507498801823], 48: [[23], 0.014925373134328358, 0.024021461379613435]}, 1.6094379124341003]]

Token: [:] ||| Value: [[{2: [[21], 0.017543859649122806, 0.02670923746393808], 4: [[16], 0.02127659574468085, 0.03239205394562703], 6: [[17], 0.02040816326530612, 0.031069929294785113], 8: [[21], 0.017543859649122806, 0.02670923746393808], 10: [[13], 0.024390243902439025, 0.03713235452303587], 13: [[21], 0.017543859649122806, 0.02670923746393808], 15: [[25], 0.015384615384615385, 0.023421946699145702], 20: [[26], 0.014925373134328358, 0.0227227841111115], 23: [[31], 0.012987012987012988, 0.01977177318759053], 34: [[1], 0.01818181818181818, 0.02768048246262674], 43: [[23], 0.01818181818181818, 0.02768048246262674], 48: [[24], 0.014925373134328358, 0.0227227841111115]}, 1.5224265354444706]]

Token: [equal] ||| Value: [[{2: [[26], 0.017543859649122806, 0.029907861267340793], 4: [[21], 0.02127659574468085, 0.03627123600507288], 6: [[22], 0.02040816326530612, 0.034790777392620924], 8: [[26], 0.017543859649122806, 0.029907861267340793], 10: [[18], 0.024390243902439025, 0.04157922176191281], 13: [[26], 0.017543859649122806, 0.029907861267340793], 15: [[30], 0.015384615384615385, 0.026226893726745006], 20: [[31], 0.014925373134328358, 0.025444001376692914], 23: [[36], 0.012987012987012988, 0.022139585613486043], 48: [[25], 0.014925373134328358, 0.025444001376692914]}, 1.7047480922384253]]

Token: [For each] ||| Value: [[{2: [[29], 0.017543859649122806, 0.05814361411706185], 8: [[29], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [each employee] ||| Value: [[{2: [[30], 0.017543859649122806, 0.03886971431586694], 8: [[30], 0.017543859649122806, 0.03886971431586694], 15: [[39], 0.015384615384615385, 0.034085749476991015], 35: [[22], 0.030303030303030304, 0.06713859745467926], 46: [[35], 0.017543859649122806, 0.03886971431586694], 52: [[29], 0.02040816326530612, 0.045215790122539096]}, 2.2155737160044158]]

Token: [, list] ||| Value: [[{2: [[32], 0.017543859649122806, 0.05814361411706185], 8: [[32], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [list the] ||| Value: [[{2: [[33], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [first and] ||| Value: [[{2: [[35], 0.017543859649122806, 0.05814361411706185], 48: [[36], 0.014925373134328358, 0.04946546275630635]}, 3.3141860046725258]]

Token: [and last] ||| Value: [[{2: [[36], 0.017543859649122806, 0.05103019116779581], 43: [[32], 0.01818181818181818, 0.052885834482988385], 48: [[37], 0.014925373134328358, 0.04341374472484121]}, 2.908720896564361]]

Token: [last name] ||| Value: [[{2: [[37], 0.017543859649122806, 0.04206833811926966], 6: [[28], 0.02040816326530612, 0.04893663822037491], 15: [[36], 0.015384615384615385, 0.03689069650459032], 43: [[33], 0.01818181818181818, 0.043598095869061285], 52: [[26], 0.02040816326530612, 0.04893663822037491]}, 2.3978952727983707]]

Token: [name of] ||| Value: [[{2: [[38], 0.017543859649122806, 0.03616531642416066], 4: [[25], 0.02127659574468085, 0.04386006459951399], 6: [[29], 0.02040816326530612, 0.04206985788116648], 10: [[23], 0.024390243902439025, 0.050278610638467267], 15: [[37], 0.015384615384615385, 0.03171420055657166], 43: [[34], 0.01818181818181818, 0.03748041883958468], 52: [[27], 0.02040816326530612, 0.04206985788116648]}, 2.0614230361771577]]

Token: [of his/her] ||| Value: [[{2: [[39], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [his/her dependent] ||| Value: [[{2: [[40], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [dependent (] ||| Value: [[{2: [[41], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [( s] ||| Value: [[{2: [[42], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [s )] ||| Value: [[{2: [[43], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [) .] ||| Value: [[{2: [[44], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [( >] ||| Value: [[{2: [[46], 0.017543859649122806, 0.028235752849721057], 4: [[36], 0.02127659574468085, 0.03424335983902341], 6: [[38], 0.02040816326530612, 0.032845671682328575], 8: [[46], 0.017543859649122806, 0.028235752849721057], 10: [[30], 0.024390243902439025, 0.03925458323010001], 13: [[46], 0.017543859649122806, 0.028235752849721057], 15: [[54], 0.015384615384615385, 0.02476058326821693], 20: [[56], 0.014925373134328358, 0.024021461379613435], 23: [[66], 0.012987012987012988, 0.02090179107057273], 43: [[47], 0.01818181818181818, 0.029262507498801823], 48: [[54], 0.014925373134328358, 0.024021461379613435]}, 1.6094379124341003]]

Token: [1 solutions] ||| Value: [[{2: [[48], 0.017543859649122806, 0.028235752849721057], 4: [[38], 0.02127659574468085, 0.03424335983902341], 6: [[40], 0.02040816326530612, 0.032845671682328575], 8: [[48], 0.017543859649122806, 0.028235752849721057], 10: [[32], 0.024390243902439025, 0.03925458323010001], 13: [[48], 0.017543859649122806, 0.028235752849721057], 15: [[56], 0.015384615384615385, 0.02476058326821693], 20: [[58], 0.014925373134328358, 0.024021461379613435], 23: [[68], 0.012987012987012988, 0.02090179107057273], 43: [[49], 0.01818181818181818, 0.029262507498801823], 48: [[56], 0.014925373134328358, 0.024021461379613435]}, 1.6094379124341003]]

Token: [solutions :] ||| Value: [[{2: [[49], 0.017543859649122806, 0.028235752849721057], 4: [[39], 0.02127659574468085, 0.03424335983902341], 6: [[41], 0.02040816326530612, 0.032845671682328575], 8: [[49], 0.017543859649122806, 0.028235752849721057], 10: [[33], 0.024390243902439025, 0.03925458323010001], 13: [[49], 0.017543859649122806, 0.028235752849721057], 15: [[57], 0.015384615384615385, 0.02476058326821693], 20: [[59], 0.014925373134328358, 0.024021461379613435], 23: [[69], 0.012987012987012988, 0.02090179107057273], 43: [[50], 0.01818181818181818, 0.029262507498801823], 48: [[57], 0.014925373134328358, 0.024021461379613435]}, 1.6094379124341003]]

Token: [: in] ||| Value: [[{2: [[50], 0.017543859649122806, 0.03886971431586694], 8: [[50], 0.017543859649122806, 0.03886971431586694], 10: [[34], 0.024390243902439025, 0.054038383317180874], 13: [[50], 0.017543859649122806, 0.03886971431586694], 20: [[60], 0.014925373134328358, 0.033068264417976355], 23: [[70], 0.012987012987012988, 0.028773684623433972]}, 2.2155737160044158]]

Token: [in ,] ||| Value: [[{2: [[51], 0.017543859649122806, 0.029907861267340793], 4: [[43], 0.02127659574468085, 0.03627123600507288], 6: [[45], 0.02040816326530612, 0.034790777392620924], 8: [[51], 0.017543859649122806, 0.029907861267340793], 10: [[35], 0.024390243902439025, 0.04157922176191281], 13: [[51], 0.017543859649122806, 0.029907861267340793], 15: [[61], 0.015384615384615385, 0.026226893726745006], 20: [[61], 0.014925373134328358, 0.025444001376692914], 23: [[71], 0.012987012987012988, 0.022139585613486043], 48: [[62], 0.014925373134328358, 0.025444001376692914]}, 1.7047480922384253]]

Token: [, exists] ||| Value: [[{2: [[52], 0.017543859649122806, 0.03616531642416066], 8: [[52], 0.017543859649122806, 0.03616531642416066], 10: [[36], 0.024390243902439025, 0.050278610638467267], 13: [[52], 0.017543859649122806, 0.03616531642416066], 20: [[62], 0.014925373134328358, 0.030767508002644144], 23: [[72], 0.012987012987012988, 0.02677172774256049], 48: [[65], 0.014925373134328358, 0.030767508002644144]}, 2.0614230361771577]]

Token: [exists ,] ||| Value: [[{2: [[53], 0.017543859649122806, 0.029907861267340793], 4: [[41], 0.02127659574468085, 0.03627123600507288], 6: [[43], 0.02040816326530612, 0.034790777392620924], 8: [[53], 0.017543859649122806, 0.029907861267340793], 10: [[37], 0.024390243902439025, 0.04157922176191281], 13: [[53], 0.017543859649122806, 0.029907861267340793], 15: [[59], 0.015384615384615385, 0.026226893726745006], 20: [[63], 0.014925373134328358, 0.025444001376692914], 23: [[73], 0.012987012987012988, 0.022139585613486043], 43: [[52], 0.01818181818181818, 0.03099541985888046]}, 1.7047480922384253]]

Token: [, equal] ||| Value: [[{2: [[54], 0.017543859649122806, 0.0317562913666009], 4: [[44], 0.02127659574468085, 0.03851294910417556], 6: [[46], 0.02040816326530612, 0.03694099199788268], 8: [[54], 0.017543859649122806, 0.0317562913666009], 10: [[38], 0.024390243902439025, 0.04414899043649394], 13: [[54], 0.017543859649122806, 0.0317562913666009], 15: [[62], 0.015384615384615385, 0.02784782473686541], 20: [[64], 0.014925373134328358, 0.027016546386511214], 23: [[74], 0.012987012987012988, 0.023507903998652616]}, 1.8101086078962514]]

Token: [equal join] ||| Value: [[{2: [[55], 0.017543859649122806, 0.029907861267340793], 4: [[45], 0.02127659574468085, 0.03627123600507288], 6: [[47], 0.02040816326530612, 0.034790777392620924], 8: [[55], 0.017543859649122806, 0.029907861267340793], 10: [[39], 0.024390243902439025, 0.04157922176191281], 13: [[55], 0.017543859649122806, 0.029907861267340793], 15: [[63], 0.015384615384615385, 0.026226893726745006], 20: [[65], 0.014925373134328358, 0.025444001376692914], 23: [[75], 0.012987012987012988, 0.022139585613486043], 48: [[59], 0.014925373134328358, 0.025444001376692914]}, 1.7047480922384253]]

Token: [dependent\_nam] ||| Value: [[{3: [[1], 0.04, 0.11634883586257445], 16: [[21], 0.02127659574468085, 0.061887678650305554], 17: [[15], 0.030303030303030304, 0.08814305747164732]}, 2.908720896564361]]

Token: [depssn] ||| Value: [[{3: [[11], 0.04, 0.08862294864017663], 16: [[11, 15], 0.0425531914893617, 0.09427973259593259], 17: [[11], 0.030303030303030304, 0.06713859745467926], 27: [[12], 0.02564102564102564, 0.056809582461651686], 40: [[9], 0.01818181818181818, 0.040283158472807556], 51: [[11, 29, 55], 0.024, 0.053173769184105976]}, 2.2155737160044158]]

Token: [select dependent\_name] ||| Value: [[{3: [[13], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [dependent\_name ,] ||| Value: [[{3: [[14], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [, lname] ||| Value: [[{3: [[15], 0.04, 0.0771156657421054], 11: [[27], 0.02040816326530612, 0.039344727419441526], 16: [[26], 0.02127659574468085, 0.04101897113941776], 17: [[19], 0.030303030303030304, 0.05842095889553439], 22: [[30], 0.01818181818181818, 0.03505257533732063], 27: [[23], 0.02564102564102564, 0.049433119065452176], 33: [[24], 0.023255813953488372, 0.044834689384944997], 45: [[27], 0.02040816326530612, 0.039344727419441526]}, 1.927891643552635]]

Token: [, dependent] ||| Value: [[{3: [[19], 0.04, 0.11634883586257445], 17: [[23], 0.030303030303030304, 0.08814305747164732], 27: [[27], 0.02564102564102564, 0.07458258709139387]}, 2.908720896564361]]

Token: [dependent where] ||| Value: [[{3: [[20], 0.04, 0.10484155296450322], 16: [[37], 0.02127659574468085, 0.05576678349175703], 17: [[24], 0.030303030303030304, 0.07942541891250243], 27: [[28], 0.02564102564102564, 0.06720612369519437]}, 2.6210388241125804]]

Token: [where ssn] ||| Value: [[{3: [[21], 0.04, 0.06089706141777883], 11: [[31], 0.02040816326530612, 0.031069929294785113], 16: [[30], 0.02127659574468085, 0.03239205394562703], 17: [[25], 0.030303030303030304, 0.046134137437711234], 22: [[41], 0.01818181818181818, 0.02768048246262674], 27: [[29], 0.02564102564102564, 0.0390365778319095], 29: [[27], 0.024390243902439025, 0.03713235452303587], 30: [[28], 0.02127659574468085, 0.03239205394562703], 31: [[38], 0.018867924528301886, 0.028725028970650386], 33: [[30], 0.023255813953488372, 0.03540526826615048], 38: [[35], 0.023255813953488372, 0.03540526826615048], 54: [[23], 0.02702702702702703, 0.04114666312012083]}, 1.5224265354444706]]

Token: [= depssn] ||| Value: [[{3: [[23], 0.04, 0.11634883586257445], 17: [[27], 0.030303030303030304, 0.08814305747164732], 27: [[31], 0.02564102564102564, 0.07458258709139387]}, 2.908720896564361]]

Token: [depssn ;] ||| Value: [[{3: [[24], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [get] ||| Value: [[{4: [[0], 0.02127659574468085, 0.026271158787078502], 6: [[0], 0.02040816326530612, 0.02519886659168754], 10: [[0], 0.024390243902439025, 0.030115718609577794], 13: [[6], 0.017543859649122806, 0.021662183561275253], 15: [[0], 0.015384615384615385, 0.018996068661425995], 18: [[0], 0.037037037037037035, 0.04573127640713665], 20: [[0], 0.014925373134328358, 0.018429021835711785], 23: [[0, 5], 0.025974025974025976, 0.03207128475305687], 24: [[0], 0.034482758620689655, 0.04257739527560998], 26: [[0], 0.02857142857142857, 0.03527841322836256], 28: [[0], 0.02702702702702703, 0.033371471972775395], 35: [[0], 0.030303030303030304, 0.03741649887856635], 37: [[0], 0.03225806451612903, 0.039830466548151276], 44: [[0], 0.034482758620689655, 0.04257739527560998], 46: [[0], 0.017543859649122806, 0.021662183561275253], 52: [[0], 0.02040816326530612, 0.02519886659168754]}, 1.2347444629926896]]

Token: [depart] ||| Value: [[{4: [[4], 0.02127659574468085, 0.0237651367518363], 5: [[3], 0.03225806451612903, 0.036031013785042136], 6: [[11], 0.02040816326530612, 0.022795131170128696], 7: [[7], 0.02857142857142857, 0.03191318363818017], 10: [[1], 0.024390243902439025, 0.027242961642348934], 12: [[3], 0.03225806451612903, 0.036031013785042136], 13: [[4, 8], 0.03508771929824561, 0.039191629029344074], 14: [[5], 0.02857142857142857, 0.03191318363818017], 18: [[1, 12], 0.07407407407407407, 0.08273788350639305], 19: [[8], 0.02702702702702703, 0.030188146684765035], 23: [[1], 0.012987012987012988, 0.014505992562809173], 24: [[1, 5], 0.06896551724137931, 0.07703182257491767], 43: [[17], 0.01818181818181818, 0.02030838958793284], 46: [[1, 20, 24], 0.05263157894736842, 0.05878744354401611], 47: [[7], 0.02857142857142857, 0.03191318363818017], 48: [[12], 0.014925373134328358, 0.01667106607964636], 49: [[31], 0.012987012987012988, 0.014505992562809173], 50: [[7], 0.014492753623188406, 0.016187846772989945]}, 1.1169614273363062]]

Token: [which] ||| Value: [[{4: [[5], 0.02127659574468085, 0.07051459584409629], 24: [[6], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [ha] ||| Value: [[{4: [[6], 0.02127659574468085, 0.05101904835741214], 15: [[9], 0.015384615384615385, 0.03689069650459032], 24: [[7], 0.034482758620689655, 0.08268604388959899], 28: [[4], 0.02702702702702703, 0.06480798034590192], 43: [[11], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [a] ||| Value: [[{4: [[7], 0.02127659574468085, 0.07051459584409629], 15: [[10], 0.015384615384615385, 0.050987476994961936]}, 3.3141860046725258]]

Token: [locat] ||| Value: [[{4: [[8], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [houston] ||| Value: [[{4: [[10], 0.02127659574468085, 0.07051459584409629], 46: [[11], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [Get name] ||| Value: [[{4: [[24], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [of each] ||| Value: [[{4: [[26], 0.02127659574468085, 0.05101904835741214], 15: [[38], 0.015384615384615385, 0.03689069650459032], 35: [[21], 0.030303030303030304, 0.07266349311510215], 46: [[34], 0.017543859649122806, 0.04206833811926966], 52: [[28], 0.02040816326530612, 0.04893663822037491]}, 2.3978952727983707]]

Token: [each department] ||| Value: [[{4: [[27], 0.02127659574468085, 0.05576678349175703], 18: [[25], 0.037037037037037035, 0.09707551200416964], 24: [[19], 0.034482758620689655, 0.09038064910733036], 46: [[52], 0.017543859649122806, 0.045983137265132985]}, 2.6210388241125804]]

Token: [department which] ||| Value: [[{4: [[28], 0.02127659574468085, 0.07051459584409629], 24: [[20], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [which has] ||| Value: [[{4: [[29], 0.02127659574468085, 0.07051459584409629], 24: [[21], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [has a] ||| Value: [[{4: [[30], 0.02127659574468085, 0.07051459584409629], 15: [[42], 0.015384615384615385, 0.050987476994961936]}, 3.3141860046725258]]

Token: [a location] ||| Value: [[{4: [[31], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [location in] ||| Value: [[{4: [[32], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [in Houston] ||| Value: [[{4: [[33], 0.02127659574468085, 0.07051459584409629], 46: [[39], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [Houston .] ||| Value: [[{4: [[34], 0.02127659574468085, 0.07051459584409629], 46: [[40], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [: exists] ||| Value: [[{4: [[40], 0.02127659574468085, 0.05576678349175703], 6: [[42], 0.02040816326530612, 0.05349058824719551], 15: [[58], 0.015384615384615385, 0.04032367421711662], 43: [[51], 0.01818181818181818, 0.04765525134750146]}, 2.6210388241125804]]

Token: [, in] ||| Value: [[{4: [[42], 0.02127659574468085, 0.05576678349175703], 6: [[44], 0.02040816326530612, 0.05349058824719551], 15: [[60], 0.015384615384615385, 0.04032367421711662], 48: [[61], 0.014925373134328358, 0.039119982449441495]}, 2.6210388241125804]]

Token: [department.dnam] ||| Value: [[{5: [[1], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [dept\_loc] ||| Value: [[{5: [[5], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [department.dnumb] ||| Value: [[{5: [[7], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [dept\_location.dnumb] ||| Value: [[{5: [[9], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [dlocat] ||| Value: [[{5: [[11], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: ['houston] ||| Value: [[{5: [[13], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: ['] ||| Value: [[{5: [[14], 0.03225806451612903, 0.0378748335863308], 7: [[16], 0.02857142857142857, 0.033546281176464424], 10: [[6], 0.024390243902439025, 0.028637069296981826], 12: [[14], 0.03225806451612903, 0.0378748335863308], 13: [[3], 0.017543859649122806, 0.020598593704846575], 14: [[16], 0.02857142857142857, 0.033546281176464424], 20: [[14], 0.014925373134328358, 0.01752417673397395], 21: [[14], 0.01818181818181818, 0.021347633475931903], 23: [[19], 0.012987012987012988, 0.015248309625665648], 27: [[18], 0.02564102564102564, 0.0301056369532373], 34: [[11, 27], 0.03636363636363636, 0.042695266951863806], 36: [[34], 0.0136986301369863, 0.016083833440770613], 40: [[7, 20, 25], 0.05454545454545454, 0.06404290042779572], 42: [[24], 0.018867924528301886, 0.02215320455049537], 49: [[22, 36], 0.025974025974025976, 0.030496619251331295], 50: [[32], 0.014492753623188406, 0.017016229582264564], 51: [[16, 36, 60], 0.024, 0.028178876188230114]}, 1.1741198411762548]]

Token: [SELECT DEPARTMENT.DNAME] ||| Value: [[{5: [[16], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DEPARTMENT.DNAME FROM] ||| Value: [[{5: [[17], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [FROM DEPARTMENT] ||| Value: [[{5: [[18], 0.03225806451612903, 0.08454963948750259], 12: [[18], 0.03225806451612903, 0.08454963948750259], 14: [[22], 0.02857142857142857, 0.07488682354607372], 49: [[69], 0.012987012987012988, 0.034039465248215335]}, 2.6210388241125804]]

Token: [DEPARTMENT ,] ||| Value: [[{5: [[19], 0.03225806451612903, 0.09382970634078584], 12: [[19], 0.03225806451612903, 0.09382970634078584], 14: [[23], 0.02857142857142857, 0.08310631133041031]}, 2.908720896564361]]

Token: [, DEPT\_LOCATION] ||| Value: [[{5: [[20], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DEPT\_LOCATION WHERE] ||| Value: [[{5: [[21], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [WHERE DEPARTMENT.DNUMBER] ||| Value: [[{5: [[22], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DEPARTMENT.DNUMBER =] ||| Value: [[{5: [[23], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [= DEPT\_LOCATION.DNUMBER] ||| Value: [[{5: [[24], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DEPT\_LOCATION.DNUMBER AND] ||| Value: [[{5: [[25], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [AND DLOCATION] ||| Value: [[{5: [[26], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DLOCATION =] ||| Value: [[{5: [[27], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [= 'HOUSTON] ||| Value: [[{5: [[28], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: ['HOUSTON '] ||| Value: [[{5: [[29], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [' ;] ||| Value: [[{5: [[30], 0.03225806451612903, 0.07147011987111018], 7: [[34], 0.02857142857142857, 0.06330210617155474], 12: [[30], 0.03225806451612903, 0.07147011987111018], 14: [[34], 0.02857142857142857, 0.06330210617155474], 27: [[38], 0.02564102564102564, 0.056809582461651686], 51: [[79], 0.008, 0.017724589728035325]}, 2.2155737160044158]]

Token: [manag] ||| Value: [[{6: [[7], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [research] ||| Value: [[{6: [[10], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [Get first] ||| Value: [[{6: [[25], 0.02040816326530612, 0.0676364490749495], 15: [[33], 0.015384615384615385, 0.050987476994961936]}, 3.3141860046725258]]

Token: [of the] ||| Value: [[{6: [[30], 0.02040816326530612, 0.05936165095029308], 10: [[24], 0.024390243902439025, 0.07094441211132589], 43: [[35], 0.01818181818181818, 0.052885834482988385]}, 2.908720896564361]]

Token: [the manager] ||| Value: [[{6: [[31], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [manager in] ||| Value: [[{6: [[32], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [in the] ||| Value: [[{6: [[33], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [the Research] ||| Value: [[{6: [[34], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [Research department] ||| Value: [[{6: [[35], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [department .] ||| Value: [[{6: [[36], 0.02040816326530612, 0.05936165095029308], 18: [[26], 0.037037037037037035, 0.10773040357645781], 43: [[45], 0.01818181818181818, 0.052885834482988385]}, 2.908720896564361]]

Token: [fname] ||| Value: [[{7: [[1], 0.02857142857142857, 0.039093595874777495], 11: [[1], 0.02040816326530612, 0.027923997053412496], 16: [[1, 19], 0.0425531914893617, 0.05822450449434946], 17: [[1, 13], 0.06060606060606061, 0.0829258094313462], 21: [[1], 0.01818181818181818, 0.02487774282940386], 22: [[1], 0.01818181818181818, 0.02487774282940386], 27: [[2], 0.02564102564102564, 0.035083996297877236], 33: [[1], 0.023255813953488372, 0.03182036873528401], 36: [[31], 0.0136986301369863, 0.018743504871468662], 40: [[17], 0.01818181818181818, 0.02487774282940386], 42: [[17], 0.018867924528301886, 0.025816525577683252], 49: [[1, 15], 0.025974025974025976, 0.03553963261343409], 50: [[1, 25], 0.028985507246376812, 0.03966016972803514], 51: [[1, 19, 40], 0.024, 0.032838620534813096]}, 1.3682758556172123]]

Token: [mgrssn] ||| Value: [[{7: [[11], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [dname] ||| Value: [[{7: [[13], 0.02857142857142857, 0.058897801033633075], 12: [[1], 0.03225806451612903, 0.06649751729603734], 14: [[13], 0.02857142857142857, 0.058897801033633075], 19: [[1, 17], 0.05405405405405406, 0.11142827222579231], 47: [[1, 14], 0.05714285714285714, 0.11779560206726615], 49: [[33], 0.012987012987012988, 0.02677172774256049], 50: [[13], 0.014492753623188406, 0.029875696176480546]}, 2.0614230361771577]]

Token: ['research] ||| Value: [[{7: [[15], 0.02857142857142857, 0.08310631133041031], 13: [[2], 0.017543859649122806, 0.05103019116779581], 14: [[15], 0.02857142857142857, 0.08310631133041031]}, 2.908720896564361]]

Token: [SELECT FNAME] ||| Value: [[{7: [[18], 0.02857142857142857, 0.06851129350852488], 21: [[28], 0.01818181818181818, 0.043598095869061285], 49: [[39], 0.012987012987012988, 0.031141497049329493], 50: [[35], 0.014492753623188406, 0.03475210540287494], 51: [[63, 81, 102], 0.024, 0.0575494865471609]}, 2.3978952727983707]]

Token: [FNAME ,] ||| Value: [[{7: [[19], 0.02857142857142857, 0.06851129350852488], 21: [[29], 0.01818181818181818, 0.043598095869061285], 49: [[40], 0.012987012987012988, 0.031141497049329493], 50: [[36], 0.014492753623188406, 0.03475210540287494], 51: [[64, 82, 103], 0.024, 0.0575494865471609]}, 2.3978952727983707]]

Token: [, LNAME] ||| Value: [[{7: [[20], 0.02857142857142857, 0.06330210617155474], 14: [[20], 0.02857142857142857, 0.06330210617155474], 21: [[30], 0.01818181818181818, 0.040283158472807556], 49: [[41], 0.012987012987012988, 0.028773684623433972], 50: [[37], 0.014492753623188406, 0.032109764000063996], 51: [[65, 83, 104], 0.024, 0.053173769184105976]}, 2.2155737160044158]]

Token: [LNAME FROM] ||| Value: [[{7: [[21], 0.02857142857142857, 0.06330210617155474], 14: [[21], 0.02857142857142857, 0.06330210617155474], 21: [[31], 0.01818181818181818, 0.040283158472807556], 49: [[42], 0.012987012987012988, 0.028773684623433972], 50: [[38], 0.014492753623188406, 0.032109764000063996], 51: [[66, 84, 105], 0.024, 0.053173769184105976]}, 2.2155737160044158]]

Token: [FROM EMPLOYEE] ||| Value: [[{7: [[22], 0.02857142857142857, 0.058897801033633075], 21: [[32], 0.01818181818181818, 0.03748041883958468], 40: [[42], 0.01818181818181818, 0.03748041883958468], 42: [[41], 0.018867924528301886, 0.03889477426749354], 49: [[43, 51], 0.025974025974025976, 0.05354345548512098], 50: [[39, 57], 0.028985507246376812, 0.05975139235296109], 51: [[67, 85, 106], 0.024, 0.04947415286825178]}, 2.0614230361771577]]

Token: [EMPLOYEE ,] ||| Value: [[{7: [[23], 0.02857142857142857, 0.07488682354607372], 21: [[33], 0.01818181818181818, 0.04765525134750146], 50: [[40], 0.014492753623188406, 0.037986069914675076], 51: [[68], 0.008, 0.020968310592900642]}, 2.6210388241125804]]

Token: [, DEPARTMENT] ||| Value: [[{7: [[24], 0.02857142857142857, 0.0946910287049293], 50: [[41], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: [DEPARTMENT WHERE] ||| Value: [[{7: [[25], 0.02857142857142857, 0.08310631133041031], 49: [[70], 0.012987012987012988, 0.03777559605927742], 50: [[42], 0.014492753623188406, 0.04215537531252697]}, 2.908720896564361]]

Token: [WHERE SSN] ||| Value: [[{7: [[26], 0.02857142857142857, 0.0946910287049293], 51: [[71, 87, 115], 0.024, 0.07954046411214062]}, 3.3141860046725258]]

Token: [SSN =] ||| Value: [[{7: [[27], 0.02857142857142857, 0.08310631133041031], 21: [[44], 0.01818181818181818, 0.052885834482988385], 51: [[72, 116], 0.016, 0.04653953434502978]}, 2.908720896564361]]

Token: [= MGRSSN] ||| Value: [[{7: [[28], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [MGRSSN AND] ||| Value: [[{7: [[29], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [AND DNAME] ||| Value: [[{7: [[30], 0.02857142857142857, 0.08310631133041031], 14: [[30], 0.02857142857142857, 0.08310631133041031], 50: [[47], 0.014492753623188406, 0.04215537531252697]}, 2.908720896564361]]

Token: [DNAME =] ||| Value: [[{7: [[31], 0.02857142857142857, 0.07488682354607372], 14: [[31], 0.02857142857142857, 0.07488682354607372], 49: [[72], 0.012987012987012988, 0.034039465248215335], 50: [[48], 0.014492753623188406, 0.037986069914675076]}, 2.6210388241125804]]

Token: [= 'RESEARCH] ||| Value: [[{7: [[32], 0.02857142857142857, 0.0946910287049293], 14: [[32], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: ['RESEARCH '] ||| Value: [[{7: [[33], 0.02857142857142857, 0.0946910287049293], 14: [[33], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: [that] ||| Value: [[{8: [[11], 0.017543859649122806, 0.05814361411706185], 41: [[8], 0.04, 0.13256744018690103]}, 3.3141860046725258]]

Token: [he/sh] ||| Value: [[{8: [[12], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [is] ||| Value: [[{8: [[13], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [list his/her] ||| Value: [[{8: [[33], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [his/her ssn] ||| Value: [[{8: [[34], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [ssn &] ||| Value: [[{8: [[35], 0.017543859649122806, 0.05814361411706185], 35: [[18], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [& names] ||| Value: [[{8: [[36], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [of projects] ||| Value: [[{8: [[38], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [projects that] ||| Value: [[{8: [[39], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [that he/she] ||| Value: [[{8: [[40], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [he/she is] ||| Value: [[{8: [[41], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [is working] ||| Value: [[{8: [[42], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [working on] ||| Value: [[{8: [[43], 0.017543859649122806, 0.05814361411706185], 28: [[28], 0.02702702702702703, 0.08957259472087908]}, 3.3141860046725258]]

Token: [on .] ||| Value: [[{8: [[44], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [pname] ||| Value: [[{9: [[3], 0.04, 0.11634883586257445], 12: [[11], 0.03225806451612903, 0.09382970634078584], 21: [[11], 0.01818181818181818, 0.052885834482988385]}, 2.908720896564361]]

Token: [pnumber] ||| Value: [[{9: [[11], 0.04, 0.11634883586257445], 21: [[22], 0.01818181818181818, 0.052885834482988385], 32: [[5], 0.02127659574468085, 0.061887678650305554]}, 2.908720896564361]]

Token: [select wssn] ||| Value: [[{9: [[13], 0.04, 0.11634883586257445], 11: [[35], 0.02040816326530612, 0.05936165095029308], 54: [[28], 0.02702702702702703, 0.07861407828552328]}, 2.908720896564361]]

Token: [wssn ,] ||| Value: [[{9: [[14], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [, pname] ||| Value: [[{9: [[15], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [pname from] ||| Value: [[{9: [[16], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [from works\_on] ||| Value: [[{9: [[17], 0.04, 0.07240434431585006], 11: [[37], 0.02040816326530612, 0.03694099199788268], 22: [[39], 0.01818181818181818, 0.03291106559811366], 30: [[34], 0.02127659574468085, 0.03851294910417556], 31: [[36], 0.018867924528301886, 0.03415299260181606], 32: [[34], 0.02127659574468085, 0.03851294910417556], 38: [[33], 0.023255813953488372, 0.04209554902084305], 53: [[32], 0.023255813953488372, 0.04209554902084305], 54: [[30], 0.02702702702702703, 0.04892185426746626]}, 1.8101086078962514]]

Token: [works\_on ,] ||| Value: [[{9: [[18], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [, project] ||| Value: [[{9: [[19], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [project where] ||| Value: [[{9: [[20], 0.04, 0.13256744018690103], 32: [[27], 0.02127659574468085, 0.07051459584409629]}, 3.3141860046725258]]

Token: [pno =] ||| Value: [[{9: [[22], 0.04, 0.10484155296450322], 34: [[48, 52], 0.03636363636363636, 0.09531050269500292], 53: [[39], 0.023255813953488372, 0.0609543912584321], 54: [[33], 0.02702702702702703, 0.07083888713817785]}, 2.6210388241125804]]

Token: [= pnumber] ||| Value: [[{9: [[23], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [pnumber ;] ||| Value: [[{9: [[24], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: ['reorgan] ||| Value: [[{10: [[5], 0.024390243902439025, 0.08083380499201283], 12: [[13], 0.03225806451612903, 0.10690922595717825]}, 3.3141860046725258]]

Token: [Get department] ||| Value: [[{10: [[21], 0.024390243902439025, 0.05848525055605782], 18: [[14], 0.037037037037037035, 0.08881093602956928], 23: [[39], 0.012987012987012988, 0.031141497049329493], 24: [[15], 0.034482758620689655, 0.08268604388959899], 46: [[29], 0.017543859649122806, 0.04206833811926966]}, 2.3978952727983707]]

Token: [department name] ||| Value: [[{10: [[22], 0.024390243902439025, 0.07094441211132589], 18: [[15], 0.037037037037037035, 0.10773040357645781], 46: [[30], 0.017543859649122806, 0.05103019116779581]}, 2.908720896564361]]

Token: [the 'Reorganization] ||| Value: [[{10: [[25], 0.024390243902439025, 0.09773983378615783]}, 4.007333185232471]]

Token: ['Reorganization '] ||| Value: [[{10: [[26], 0.024390243902439025, 0.09773983378615783]}, 4.007333185232471]]

Token: [' project] ||| Value: [[{10: [[27], 0.024390243902439025, 0.07094441211132589], 20: [[48], 0.014925373134328358, 0.04341374472484121], 23: [[58], 0.012987012987012988, 0.03777559605927742]}, 2.908720896564361]]

Token: [project .] ||| Value: [[{10: [[28], 0.024390243902439025, 0.07094441211132589], 35: [[32], 0.030303030303030304, 0.08814305747164732], 52: [[48], 0.02040816326530612, 0.05936165095029308]}, 2.908720896564361]]

Token: [select fname] ||| Value: [[{11: [[25], 0.02040816326530612, 0.04893663822037491], 16: [[24], 0.02127659574468085, 0.05101904835741214], 17: [[17], 0.030303030303030304, 0.07266349311510215], 22: [[28], 0.01818181818181818, 0.043598095869061285], 33: [[22], 0.023255813953488372, 0.05576500634414815]}, 2.3978952727983707]]

Token: [fname ,] ||| Value: [[{11: [[26], 0.02040816326530612, 0.045215790122539096], 16: [[25], 0.02127659574468085, 0.04713986629796629], 17: [[18], 0.030303030303030304, 0.06713859745467926], 22: [[29], 0.01818181818181818, 0.040283158472807556], 27: [[22], 0.02564102564102564, 0.056809582461651686], 33: [[23], 0.023255813953488372, 0.051524970139637576]}, 2.2155737160044158]]

Token: [employee where] ||| Value: [[{11: [[30], 0.02040816326530612, 0.03694099199788268], 16: [[29], 0.02127659574468085, 0.03851294910417556], 19: [[29], 0.02702702702702703, 0.04892185426746626], 22: [[33], 0.01818181818181818, 0.03291106559811366], 30: [[27], 0.02127659574468085, 0.03851294910417556], 31: [[30], 0.018867924528301886, 0.03415299260181606], 38: [[25], 0.023255813953488372, 0.04209554902084305], 53: [[25], 0.023255813953488372, 0.04209554902084305], 54: [[22], 0.02702702702702703, 0.04892185426746626]}, 1.8101086078962514]]

Token: [ssn in] ||| Value: [[{11: [[32], 0.02040816326530612, 0.05936165095029308], 16: [[31], 0.02127659574468085, 0.061887678650305554], 30: [[29], 0.02127659574468085, 0.061887678650305554]}, 2.908720896564361]]

Token: [in (] ||| Value: [[{11: [[33], 0.02040816326530612, 0.039344727419441526], 16: [[32], 0.02127659574468085, 0.04101897113941776], 29: [[33], 0.024390243902439025, 0.04702174740372281], 30: [[30, 38], 0.0425531914893617, 0.08203794227883553], 31: [[44], 0.018867924528301886, 0.036375314029294996], 32: [[30, 38], 0.0425531914893617, 0.08203794227883553], 34: [[31], 0.01818181818181818, 0.03505257533732063], 54: [[26], 0.02702702702702703, 0.052105179555476624]}, 1.927891643552635]]

Token: [( select] ||| Value: [[{11: [[34], 0.02040816326530612, 0.034790777392620924], 16: [[33], 0.02127659574468085, 0.03627123600507288], 22: [[36], 0.01818181818181818, 0.03099541985888046], 30: [[31], 0.02127659574468085, 0.03627123600507288], 31: [[33], 0.018867924528301886, 0.03216505834412123], 32: [[31], 0.02127659574468085, 0.03627123600507288], 38: [[27], 0.023255813953488372, 0.03964530447066105], 45: [[35], 0.02040816326530612, 0.034790777392620924], 53: [[29], 0.023255813953488372, 0.03964530447066105], 54: [[27], 0.02702702702702703, 0.04607427276320068]}, 1.7047480922384253]]

Token: [wssn from] ||| Value: [[{11: [[36], 0.02040816326530612, 0.0676364490749495], 54: [[29], 0.02702702702702703, 0.08957259472087908]}, 3.3141860046725258]]

Token: [< 15] ||| Value: [[{11: [[41], 0.02040816326530612, 0.05936165095029308], 22: [[47], 0.01818181818181818, 0.052885834482988385], 33: [[36], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [15 and] ||| Value: [[{11: [[42], 0.02040816326530612, 0.05936165095029308], 22: [[48], 0.01818181818181818, 0.052885834482988385], 33: [[37], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [and hours] ||| Value: [[{11: [[43], 0.02040816326530612, 0.05936165095029308], 22: [[49], 0.01818181818181818, 0.052885834482988385], 33: [[38], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [hours >] ||| Value: [[{11: [[44], 0.02040816326530612, 0.05936165095029308], 22: [[50], 0.01818181818181818, 0.052885834482988385], 33: [[39], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [> =] ||| Value: [[{11: [[45], 0.02040816326530612, 0.05349058824719551], 22: [[51], 0.01818181818181818, 0.04765525134750146], 33: [[40], 0.023255813953488372, 0.0609543912584321], 38: [[40], 0.023255813953488372, 0.0609543912584321]}, 2.6210388241125804]]

Token: [= 20] ||| Value: [[{11: [[46], 0.02040816326530612, 0.05936165095029308], 22: [[52], 0.01818181818181818, 0.052885834482988385], 33: [[41], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [20 )] ||| Value: [[{11: [[47], 0.02040816326530612, 0.0676364490749495], 22: [[53], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [) ;] ||| Value: [[{11: [[48], 0.02040816326530612, 0.02519886659168754], 16: [[46], 0.02127659574468085, 0.026271158787078502], 22: [[54], 0.01818181818181818, 0.02244989932713981], 29: [[40], 0.024390243902439025, 0.030115718609577794], 30: [[46], 0.02127659574468085, 0.026271158787078502], 31: [[52], 0.018867924528301886, 0.02329706533948471], 32: [[46], 0.02127659574468085, 0.026271158787078502], 36: [[72], 0.0136986301369863, 0.016914307712228623], 40: [[54], 0.01818181818181818, 0.02244989932713981], 42: [[52], 0.018867924528301886, 0.02329706533948471], 45: [[48], 0.02040816326530612, 0.02519886659168754], 49: [[76], 0.012987012987012988, 0.016035642376528436], 50: [[68], 0.014492753623188406, 0.017894847289749126], 51: [[100, 124], 0.016, 0.019755911407883034], 53: [[42], 0.023255813953488372, 0.028714987511457898], 54: [[36], 0.02702702702702703, 0.033371471972775395]}, 1.2347444629926896]]

Token: [dnumber] ||| Value: [[{12: [[7], 0.03225806451612903, 0.07147011987111018], 14: [[9], 0.02857142857142857, 0.06330210617155474], 19: [[12], 0.02702702702702703, 0.05988037070282205], 47: [[11], 0.02857142857142857, 0.06330210617155474], 49: [[29], 0.012987012987012988, 0.028773684623433972], 50: [[11], 0.014492753623188406, 0.032109764000063996]}, 2.2155737160044158]]

Token: [dnum] ||| Value: [[{12: [[9], 0.03225806451612903, 0.10690922595717825], 32: [[1], 0.02127659574468085, 0.07051459584409629]}, 3.3141860046725258]]

Token: [SELECT DNAME] ||| Value: [[{12: [[16], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DNAME FROM] ||| Value: [[{12: [[17], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [, PROJECT] ||| Value: [[{12: [[20], 0.03225806451612903, 0.10690922595717825], 21: [[36], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [PROJECT WHERE] ||| Value: [[{12: [[21], 0.03225806451612903, 0.10690922595717825], 21: [[37], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [WHERE DNUMBER] ||| Value: [[{12: [[22], 0.03225806451612903, 0.10690922595717825], 14: [[26], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: [DNUMBER =] ||| Value: [[{12: [[23], 0.03225806451612903, 0.10690922595717825], 14: [[27], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: [= DNUM] ||| Value: [[{12: [[24], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [DNUM AND] ||| Value: [[{12: [[25], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [AND PNAME] ||| Value: [[{12: [[26], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [PNAME =] ||| Value: [[{12: [[27], 0.03225806451612903, 0.10690922595717825], 21: [[39], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [= 'REORGANIZATION] ||| Value: [[{12: [[28], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: ['REORGANIZATION '] ||| Value: [[{12: [[29], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [it] ||| Value: [[{13: [[7, 14], 0.03508771929824561, 0.14060818193798144]}, 4.007333185232471]]

Token: [For the] ||| Value: [[{13: [[29], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [the 'Research] ||| Value: [[{13: [[30], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: ['Research '] ||| Value: [[{13: [[31], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [' department] ||| Value: [[{13: [[32], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [department ,] ||| Value: [[{13: [[33], 0.017543859649122806, 0.05814361411706185], 19: [[27], 0.02702702702702703, 0.08957259472087908]}, 3.3141860046725258]]

Token: [, get] ||| Value: [[{13: [[34], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [get its] ||| Value: [[{13: [[35], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [its department] ||| Value: [[{13: [[36], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [department number] ||| Value: [[{13: [[37], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [number &] ||| Value: [[{13: [[38], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [of its] ||| Value: [[{13: [[42], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [its employees] ||| Value: [[{13: [[43], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [employees .] ||| Value: [[{13: [[44], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [dno] ||| Value: [[{14: [[1, 11], 0.05714285714285714, 0.1034347775940715], 19: [[14], 0.02702702702702703, 0.04892185426746626], 25: [[1, 6], 0.06896551724137931, 0.12483507640663802], 29: [[1], 0.024390243902439025, 0.04414899043649394], 30: [[1], 0.02127659574468085, 0.03851294910417556], 31: [[1], 0.018867924528301886, 0.03415299260181606], 47: [[9], 0.02857142857142857, 0.05171738879703575], 49: [[25], 0.012987012987012988, 0.023507903998652616], 50: [[9], 0.014492753623188406, 0.02623345808545292]}, 1.8101086078962514]]

Token: [SELECT DNO] ||| Value: [[{14: [[18], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [DNO ,] ||| Value: [[{14: [[19], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [, EMPLOYEE] ||| Value: [[{14: [[24], 0.02857142857142857, 0.0946910287049293], 36: [[43, 57], 0.0273972602739726, 0.09079961656637056]}, 3.3141860046725258]]

Token: [EMPLOYEE WHERE] ||| Value: [[{14: [[25], 0.02857142857142857, 0.058897801033633075], 36: [[44, 58], 0.0273972602739726, 0.05647734345690843], 40: [[43], 0.01818181818181818, 0.03748041883958468], 42: [[42], 0.018867924528301886, 0.03889477426749354], 49: [[44, 52], 0.025974025974025976, 0.05354345548512098], 50: [[58], 0.014492753623188406, 0.029875696176480546], 51: [[86, 107], 0.016, 0.032982768578834525]}, 2.0614230361771577]]

Token: [= DNO] ||| Value: [[{14: [[28], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [DNO AND] ||| Value: [[{14: [[29], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [with] ||| Value: [[{15: [[12], 0.015384615384615385, 0.050987476994961936], 35: [[9], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [same] ||| Value: [[{15: [[14], 0.015384615384615385, 0.050987476994961936], 35: [[14], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [as] ||| Value: [[{15: [[17], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [employee who] ||| Value: [[{15: [[40], 0.015384615384615385, 0.03689069650459032], 35: [[23], 0.030303030303030304, 0.07266349311510215], 43: [[37], 0.01818181818181818, 0.043598095869061285], 46: [[36], 0.017543859649122806, 0.04206833811926966], 52: [[30], 0.02040816326530612, 0.04893663822037491]}, 2.3978952727983707]]

Token: [who has] ||| Value: [[{15: [[41], 0.015384615384615385, 0.04474955225483633], 28: [[22], 0.02702702702702703, 0.07861407828552328], 43: [[38], 0.01818181818181818, 0.052885834482988385]}, 2.908720896564361]]

Token: [a dependent] ||| Value: [[{15: [[43], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [dependent with] ||| Value: [[{15: [[44], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [with the] ||| Value: [[{15: [[45], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [the same] ||| Value: [[{15: [[46], 0.015384615384615385, 0.050987476994961936], 35: [[30], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [same first] ||| Value: [[{15: [[47], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [first name] ||| Value: [[{15: [[48], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [name as] ||| Value: [[{15: [[49], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [as the] ||| Value: [[{15: [[50], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [the employee] ||| Value: [[{15: [[51], 0.015384615384615385, 0.050987476994961936], 43: [[36], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [employee .] ||| Value: [[{15: [[52], 0.015384615384615385, 0.06165127977280725]}, 4.007333185232471]]

Token: [select depssn] ||| Value: [[{16: [[34], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [depssn from] ||| Value: [[{16: [[35], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [from dependent] ||| Value: [[{16: [[36], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [where depssn] ||| Value: [[{16: [[38], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [depssn =] ||| Value: [[{16: [[39], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [= ssn] ||| Value: [[{16: [[40], 0.02127659574468085, 0.07051459584409629], 53: [[36], 0.023255813953488372, 0.07707409313191921]}, 3.3141860046725258]]

Token: [ssn and] ||| Value: [[{16: [[41], 0.02127659574468085, 0.07051459584409629], 53: [[37], 0.023255813953488372, 0.07707409313191921]}, 3.3141860046725258]]

Token: [and fname] ||| Value: [[{16: [[42], 0.02127659574468085, 0.07051459584409629], 17: [[29], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [fname =] ||| Value: [[{16: [[43], 0.02127659574468085, 0.07051459584409629], 17: [[30], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [= dependent\_name] ||| Value: [[{16: [[44], 0.02127659574468085, 0.07051459584409629], 17: [[31], 0.030303030303030304, 0.10042987892947049]}, 3.3141860046725258]]

Token: [dependent\_name )] ||| Value: [[{16: [[45], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [depssn and] ||| Value: [[{17: [[28], 0.030303030303030304, 0.10042987892947049], 27: [[32], 0.02564102564102564, 0.08497912832493655]}, 3.3141860046725258]]

Token: [dependent\_name ;] ||| Value: [[{17: [[32], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [averag] ||| Value: [[{18: [[5], 0.037037037037037035, 0.12274762980268614], 24: [[8], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [salari] ||| Value: [[{18: [[6], 0.037037037037037035, 0.08205828577794132], 19: [[5], 0.02702702702702703, 0.05988037070282205], 24: [[9], 0.034482758620689655, 0.07639909365532468], 25: [[10], 0.034482758620689655, 0.07639909365532468], 43: [[14], 0.01818181818181818, 0.040283158472807556], 45: [[8, 14], 0.04081632653061224, 0.09043158024507819]}, 2.2155737160044158]]

Token: [all] ||| Value: [[{18: [[8], 0.037037037037037035, 0.09707551200416964], 20: [[7], 0.014925373134328358, 0.039119982449441495], 23: [[12], 0.012987012987012988, 0.034039465248215335], 37: [[6], 0.03225806451612903, 0.08454963948750259]}, 2.6210388241125804]]

Token: [name &] ||| Value: [[{18: [[16], 0.037037037037037035, 0.12274762980268614], 46: [[31], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [& the] ||| Value: [[{18: [[17], 0.037037037037037035, 0.14841974760120263]}, 4.007333185232471]]

Token: [the average] ||| Value: [[{18: [[18], 0.037037037037037035, 0.14841974760120263]}, 4.007333185232471]]

Token: [average salary] ||| Value: [[{18: [[19], 0.037037037037037035, 0.12274762980268614], 24: [[23], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [salary of] ||| Value: [[{18: [[20], 0.037037037037037035, 0.14841974760120263]}, 4.007333185232471]]

Token: [of all] ||| Value: [[{18: [[21], 0.037037037037037035, 0.09707551200416964], 20: [[40], 0.014925373134328358, 0.039119982449441495], 23: [[50], 0.012987012987012988, 0.034039465248215335], 37: [[21], 0.03225806451612903, 0.08454963948750259]}, 2.6210388241125804]]

Token: [all employees] ||| Value: [[{18: [[22], 0.037037037037037035, 0.09707551200416964], 20: [[41], 0.014925373134328358, 0.039119982449441495], 23: [[51], 0.012987012987012988, 0.034039465248215335], 37: [[22], 0.03225806451612903, 0.08454963948750259]}, 2.6210388241125804]]

Token: [employees in] ||| Value: [[{18: [[23], 0.037037037037037035, 0.14841974760120263]}, 4.007333185232471]]

Token: [in each] ||| Value: [[{18: [[24], 0.037037037037037035, 0.14841974760120263]}, 4.007333185232471]]

Token: [avg] ||| Value: [[{19: [[3], 0.02702702702702703, 0.08957259472087908], 25: [[8], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [group] ||| Value: [[{19: [[15], 0.02702702702702703, 0.08957259472087908], 25: [[4], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [by] ||| Value: [[{19: [[16], 0.02702702702702703, 0.06480798034590192], 25: [[5], 0.034482758620689655, 0.08268604388959899], 34: [[15], 0.01818181818181818, 0.043598095869061285], 46: [[18, 27], 0.03508771929824561, 0.08413667623853932], 47: [[13], 0.02857142857142857, 0.06851129350852488]}, 2.3978952727983707]]

Token: [select dname] ||| Value: [[{19: [[19], 0.02702702702702703, 0.08957259472087908], 47: [[18], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: [dname ,] ||| Value: [[{19: [[20], 0.02702702702702703, 0.08957259472087908], 47: [[19, 32], 0.05714285714285714, 0.1893820574098586]}, 3.3141860046725258]]

Token: [, avg] ||| Value: [[{19: [[21], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [avg (] ||| Value: [[{19: [[22], 0.02702702702702703, 0.08957259472087908], 25: [[23], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [( salary] ||| Value: [[{19: [[23], 0.02702702702702703, 0.07861407828552328], 25: [[24], 0.034482758620689655, 0.10030072057118487], 45: [[38], 0.02040816326530612, 0.05936165095029308]}, 2.908720896564361]]

Token: [salary )] ||| Value: [[{19: [[24], 0.02702702702702703, 0.07861407828552328], 25: [[25], 0.034482758620689655, 0.10030072057118487], 45: [[39], 0.02040816326530612, 0.05936165095029308]}, 2.908720896564361]]

Token: [) from] ||| Value: [[{19: [[25], 0.02702702702702703, 0.07861407828552328], 38: [[32], 0.023255813953488372, 0.06764467201312467], 45: [[40], 0.02040816326530612, 0.05936165095029308]}, 2.908720896564361]]

Token: [from department] ||| Value: [[{19: [[26], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [, employee] ||| Value: [[{19: [[28], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [where dnumber] ||| Value: [[{19: [[30], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [dnumber =] ||| Value: [[{19: [[31], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [= dno] ||| Value: [[{19: [[32], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [dno group] ||| Value: [[{19: [[33], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [group by] ||| Value: [[{19: [[34], 0.02702702702702703, 0.08957259472087908], 25: [[19], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [by dname] ||| Value: [[{19: [[35], 0.02702702702702703, 0.08957259472087908], 47: [[31], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: [dname ;] ||| Value: [[{19: [[36], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: ['productz] ||| Value: [[{20: [[13], 0.014925373134328358, 0.04341374472484121], 21: [[13], 0.01818181818181818, 0.052885834482988385], 23: [[18], 0.012987012987012988, 0.03777559605927742]}, 2.908720896564361]]

Token: [over] ||| Value: [[{20: [[16], 0.014925373134328358, 0.04946546275630635], 23: [[21], 0.012987012987012988, 0.04304137668405878]}, 3.3141860046725258]]

Token: [5] ||| Value: [[{20: [[17], 0.014925373134328358, 0.03578948168355777], 21: [[26], 0.01818181818181818, 0.043598095869061285], 23: [[22], 0.012987012987012988, 0.031141497049329493], 41: [[1], 0.04, 0.09591581091193482], 42: [[7], 0.018867924528301886, 0.04524330703393152]}, 2.3978952727983707]]

Token: [Get the] ||| Value: [[{20: [[34], 0.014925373134328358, 0.03578948168355777], 23: [[44], 0.012987012987012988, 0.031141497049329493], 26: [[18], 0.02857142857142857, 0.06851129350852488], 37: [[16], 0.03225806451612903, 0.07735146041285067], 44: [[15], 0.034482758620689655, 0.08268604388959899]}, 2.3978952727983707]]

Token: [work on] ||| Value: [[{20: [[44], 0.014925373134328358, 0.039119982449441495], 23: [[54], 0.012987012987012988, 0.034039465248215335], 37: [[25], 0.03225806451612903, 0.08454963948750259], 52: [[34], 0.02040816326530612, 0.05349058824719551]}, 2.6210388241125804]]

Token: [on the] ||| Value: [[{20: [[45], 0.014925373134328358, 0.04341374472484121], 23: [[55], 0.012987012987012988, 0.03777559605927742], 35: [[29], 0.030303030303030304, 0.08814305747164732]}, 2.908720896564361]]

Token: [the 'ProductZ] ||| Value: [[{20: [[46], 0.014925373134328358, 0.04946546275630635], 23: [[56], 0.012987012987012988, 0.04304137668405878]}, 3.3141860046725258]]

Token: ['ProductZ '] ||| Value: [[{20: [[47], 0.014925373134328358, 0.04946546275630635], 23: [[57], 0.012987012987012988, 0.04304137668405878]}, 3.3141860046725258]]

Token: [project over] ||| Value: [[{20: [[49], 0.014925373134328358, 0.04946546275630635], 23: [[59], 0.012987012987012988, 0.04304137668405878]}, 3.3141860046725258]]

Token: [over 5] ||| Value: [[{20: [[50], 0.014925373134328358, 0.04946546275630635], 23: [[60], 0.012987012987012988, 0.04304137668405878]}, 3.3141860046725258]]

Token: [5 hours] ||| Value: [[{20: [[51], 0.014925373134328358, 0.04341374472484121], 23: [[61], 0.012987012987012988, 0.03777559605927742], 41: [[14], 0.04, 0.11634883586257445]}, 2.908720896564361]]

Token: [week .] ||| Value: [[{20: [[54], 0.014925373134328358, 0.04946546275630635], 23: [[64], 0.012987012987012988, 0.04304137668405878]}, 3.3141860046725258]]

Token: [, WORKS\_ON] ||| Value: [[{21: [[34], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [WORKS\_ON ,] ||| Value: [[{21: [[35], 0.01818181818181818, 0.06025792735768228], 36: [[42, 56], 0.0273972602739726, 0.09079961656637056]}, 3.3141860046725258]]

Token: [WHERE PNAME] ||| Value: [[{21: [[38], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= 'PRODUCTZ] ||| Value: [[{21: [[40], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['PRODUCTZ '] ||| Value: [[{21: [[41], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [' AND] ||| Value: [[{21: [[42], 0.01818181818181818, 0.06025792735768228], 40: [[35, 48], 0.03636363636363636, 0.12051585471536456]}, 3.3141860046725258]]

Token: [AND SSN] ||| Value: [[{21: [[43], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= WSSN] ||| Value: [[{21: [[45], 0.01818181818181818, 0.06025792735768228], 31: [[40], 0.018867924528301886, 0.06253181140891557]}, 3.3141860046725258]]

Token: [WSSN AND] ||| Value: [[{21: [[46], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [AND PNO] ||| Value: [[{21: [[47], 0.01818181818181818, 0.06025792735768228], 36: [[49], 0.0136986301369863, 0.04539980828318528]}, 3.3141860046725258]]

Token: [PNO =] ||| Value: [[{21: [[48], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= PNUMBER] ||| Value: [[{21: [[49], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [PNUMBER AND] ||| Value: [[{21: [[50], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [AND HOURS] ||| Value: [[{21: [[51], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [HOURS >] ||| Value: [[{21: [[52], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [> 5] ||| Value: [[{21: [[53], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [5 ;] ||| Value: [[{21: [[54], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [\*] ||| Value: [[{22: [[10], 0.01818181818181818, 0.043598095869061285], 31: [[8], 0.018867924528301886, 0.04524330703393152], 38: [[9], 0.023255813953488372, 0.05576500634414815], 51: [[49], 0.008, 0.019183162182386967], 53: [[9], 0.023255813953488372, 0.05576500634414815]}, 2.3978952727983707]]

Token: [where exists] ||| Value: [[{22: [[34], 0.01818181818181818, 0.06025792735768228], 31: [[31], 0.018867924528301886, 0.06253181140891557]}, 3.3141860046725258]]

Token: [exists (] ||| Value: [[{22: [[35], 0.01818181818181818, 0.052885834482988385], 31: [[32], 0.018867924528301886, 0.054881526350270965], 53: [[28], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [select \*] ||| Value: [[{22: [[37], 0.01818181818181818, 0.052885834482988385], 31: [[34], 0.018867924528301886, 0.054881526350270965], 53: [[30], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [\* from] ||| Value: [[{22: [[38], 0.01818181818181818, 0.052885834482988385], 31: [[35], 0.018867924528301886, 0.054881526350270965], 53: [[31], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [wssn and] ||| Value: [[{22: [[44], 0.01818181818181818, 0.052885834482988385], 29: [[30], 0.024390243902439025, 0.07094441211132589], 33: [[33], 0.023255813953488372, 0.06764467201312467]}, 2.908720896564361]]

Token: [and pno] ||| Value: [[{22: [[45], 0.01818181818181818, 0.043598095869061285], 29: [[31], 0.024390243902439025, 0.05848525055605782], 31: [[42], 0.018867924528301886, 0.04524330703393152], 33: [[34], 0.023255813953488372, 0.05576500634414815], 53: [[38], 0.023255813953488372, 0.05576500634414815]}, 2.3978952727983707]]

Token: [#] ||| Value: [[{23: [[2], 0.012987012987012988, 0.03777559605927742], 24: [[2], 0.034482758620689655, 0.10030072057118487], 52: [[12], 0.02040816326530612, 0.05936165095029308]}, 2.908720896564361]]

Token: [department #] ||| Value: [[{23: [[40], 0.012987012987012988, 0.04304137668405878], 24: [[16], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [# for] ||| Value: [[{23: [[41], 0.012987012987012988, 0.04304137668405878], 24: [[17], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [for each] ||| Value: [[{23: [[42], 0.012987012987012988, 0.04304137668405878], 24: [[18], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [each Get] ||| Value: [[{23: [[43], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [$] ||| Value: [[{24: [[12], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [30000] ||| Value: [[{24: [[13], 0.034482758620689655, 0.11428227602319055], 25: [[13], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [has average] ||| Value: [[{24: [[22], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [salary more] ||| Value: [[{24: [[24], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [more than] ||| Value: [[{24: [[25], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [than $] ||| Value: [[{24: [[26], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [$ 30000] ||| Value: [[{24: [[27], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [30000 .] ||| Value: [[{24: [[28], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [have] ||| Value: [[{25: [[7], 0.034482758620689655, 0.10030072057118487], 26: [[9], 0.02857142857142857, 0.08310631133041031], 44: [[9], 0.034482758620689655, 0.10030072057118487]}, 2.908720896564361]]

Token: [select dno] ||| Value: [[{25: [[15], 0.034482758620689655, 0.09038064910733036], 29: [[21], 0.024390243902439025, 0.06392777619786781], 30: [[24], 0.02127659574468085, 0.05576678349175703], 31: [[27], 0.018867924528301886, 0.04945356271910529]}, 2.6210388241125804]]

Token: [dno from] ||| Value: [[{25: [[16], 0.034482758620689655, 0.09038064910733036], 29: [[22], 0.024390243902439025, 0.06392777619786781], 30: [[25], 0.02127659574468085, 0.05576678349175703], 31: [[28], 0.018867924528301886, 0.04945356271910529]}, 2.6210388241125804]]

Token: [employee group] ||| Value: [[{25: [[18], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [by dno] ||| Value: [[{25: [[20], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [dno having] ||| Value: [[{25: [[21], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [having avg] ||| Value: [[{25: [[22], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [) >] ||| Value: [[{25: [[26], 0.034482758620689655, 0.11428227602319055], 38: [[39], 0.023255813953488372, 0.07707409313191921]}, 3.3141860046725258]]

Token: [> 30000] ||| Value: [[{25: [[27], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [30000 ;] ||| Value: [[{25: [[28], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [at] ||| Value: [[{26: [[10], 0.02857142857142857, 0.07488682354607372], 28: [[5], 0.02702702702702703, 0.07083888713817785], 44: [[10], 0.034482758620689655, 0.09038064910733036], 52: [[20], 0.02040816326530612, 0.05349058824719551]}, 2.6210388241125804]]

Token: [least] ||| Value: [[{26: [[11], 0.02857142857142857, 0.07488682354607372], 28: [[6], 0.02702702702702703, 0.07083888713817785], 44: [[11], 0.034482758620689655, 0.09038064910733036], 52: [[21], 0.02040816326530612, 0.05349058824719551]}, 2.6210388241125804]]

Token: [one] ||| Value: [[{26: [[12], 0.02857142857142857, 0.07488682354607372], 28: [[7], 0.02702702702702703, 0.07083888713817785], 44: [[12], 0.034482758620689655, 0.09038064910733036], 52: [[22], 0.02040816326530612, 0.05349058824719551]}, 2.6210388241125804]]

Token: [born] ||| Value: [[{26: [[14], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [1967] ||| Value: [[{26: [[16], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [who have] ||| Value: [[{26: [[26], 0.02857142857142857, 0.0946910287049293], 44: [[23], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [have at] ||| Value: [[{26: [[27], 0.02857142857142857, 0.0946910287049293], 44: [[24], 0.034482758620689655, 0.11428227602319055]}, 3.3141860046725258]]

Token: [at least] ||| Value: [[{26: [[28], 0.02857142857142857, 0.07488682354607372], 28: [[24], 0.02702702702702703, 0.07083888713817785], 44: [[25], 0.034482758620689655, 0.09038064910733036], 52: [[45], 0.02040816326530612, 0.05349058824719551]}, 2.6210388241125804]]

Token: [least one] ||| Value: [[{26: [[29], 0.02857142857142857, 0.07488682354607372], 28: [[25], 0.02702702702702703, 0.07083888713817785], 44: [[26], 0.034482758620689655, 0.09038064910733036], 52: [[46], 0.02040816326530612, 0.05349058824719551]}, 2.6210388241125804]]

Token: [one dependent] ||| Value: [[{26: [[30], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [dependent born] ||| Value: [[{26: [[31], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [born in] ||| Value: [[{26: [[32], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [in 1967] ||| Value: [[{26: [[33], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [1967 .] ||| Value: [[{26: [[34], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [distinct] ||| Value: [[{27: [[1], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [dependent.bd] ||| Value: [[{27: [[14], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [like] ||| Value: [[{27: [[15], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: ['\_\_67] ||| Value: [[{27: [[16], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [%] ||| Value: [[{27: [[17], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [select distinct] ||| Value: [[{27: [[20], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [distinct fname] ||| Value: [[{27: [[21], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [and dependent.bdate] ||| Value: [[{27: [[33], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [dependent.bdate like] ||| Value: [[{27: [[34], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [like '\_\_67] ||| Value: [[{27: [[35], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: ['\_\_67 %] ||| Value: [[{27: [[36], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [% '] ||| Value: [[{27: [[37], 0.02564102564102564, 0.10275213295467875]}, 4.007333185232471]]

Token: [depar] ||| Value: [[{28: [[1], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [2] ||| Value: [[{28: [[15], 0.02702702702702703, 0.05988037070282205], 29: [[16], 0.024390243902439025, 0.054038383317180874], 30: [[18], 0.02127659574468085, 0.04713986629796629], 31: [[21], 0.018867924528301886, 0.04180327766046067], 32: [[18], 0.02127659574468085, 0.04713986629796629], 34: [[7, 22], 0.03636363636363636, 0.08056631694561511]}, 2.2155737160044158]]

Token: [30] ||| Value: [[{28: [[17], 0.02702702702702703, 0.05988037070282205], 29: [[18], 0.024390243902439025, 0.054038383317180874], 30: [[20], 0.02127659574468085, 0.04713986629796629], 31: [[23], 0.018867924528301886, 0.04180327766046067], 32: [[20], 0.02127659574468085, 0.04713986629796629], 34: [[9, 26], 0.03636363636363636, 0.08056631694561511]}, 2.2155737160044158]]

Token: [Get deparment] ||| Value: [[{28: [[19], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [deparment number] ||| Value: [[{28: [[20], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [number who] ||| Value: [[{28: [[21], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [has at] ||| Value: [[{28: [[23], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [one employee] ||| Value: [[{28: [[26], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [employee working] ||| Value: [[{28: [[27], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [number 1] ||| Value: [[{28: [[31], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [1 or] ||| Value: [[{28: [[32], 0.02702702702702703, 0.08957259472087908], 34: [[46], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [or 2] ||| Value: [[{28: [[33], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [2 or] ||| Value: [[{28: [[34], 0.02702702702702703, 0.08957259472087908], 34: [[50], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [or 30] ||| Value: [[{28: [[35], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [30 .] ||| Value: [[{28: [[36], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [pno in] ||| Value: [[{29: [[32], 0.024390243902439025, 0.06392777619786781], 30: [[37], 0.02127659574468085, 0.05576678349175703], 31: [[43], 0.018867924528301886, 0.04945356271910529], 32: [[37], 0.02127659574468085, 0.05576678349175703]}, 2.6210388241125804]]

Token: [( 1] ||| Value: [[{29: [[34], 0.024390243902439025, 0.05848525055605782], 30: [[39], 0.02127659574468085, 0.05101904835741214], 31: [[45], 0.018867924528301886, 0.04524330703393152], 32: [[39], 0.02127659574468085, 0.05101904835741214], 34: [[32], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [1 ,] ||| Value: [[{29: [[35], 0.024390243902439025, 0.05848525055605782], 30: [[40], 0.02127659574468085, 0.05101904835741214], 31: [[46], 0.018867924528301886, 0.04524330703393152], 32: [[40], 0.02127659574468085, 0.05101904835741214], 34: [[33], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [, 2] ||| Value: [[{29: [[36], 0.024390243902439025, 0.05848525055605782], 30: [[41], 0.02127659574468085, 0.05101904835741214], 31: [[47], 0.018867924528301886, 0.04524330703393152], 32: [[41], 0.02127659574468085, 0.05101904835741214], 34: [[34], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [2 ,] ||| Value: [[{29: [[37], 0.024390243902439025, 0.05848525055605782], 30: [[42], 0.02127659574468085, 0.05101904835741214], 31: [[48], 0.018867924528301886, 0.04524330703393152], 32: [[42], 0.02127659574468085, 0.05101904835741214], 34: [[35], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [, 30] ||| Value: [[{29: [[38], 0.024390243902439025, 0.05848525055605782], 30: [[43], 0.02127659574468085, 0.05101904835741214], 31: [[49], 0.018867924528301886, 0.04524330703393152], 32: [[43], 0.02127659574468085, 0.05101904835741214], 34: [[36], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [30 )] ||| Value: [[{29: [[39], 0.024390243902439025, 0.05848525055605782], 30: [[44], 0.02127659574468085, 0.05101904835741214], 31: [[50], 0.018867924528301886, 0.04524330703393152], 32: [[44], 0.02127659574468085, 0.05101904835741214], 34: [[37], 0.01818181818181818, 0.043598095869061285]}, 2.3978952727983707]]

Token: [select WSSN] ||| Value: [[{30: [[32], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [WSSN from] ||| Value: [[{30: [[33], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [) )] ||| Value: [[{30: [[45], 0.02127659574468085, 0.061887678650305554], 31: [[51], 0.018867924528301886, 0.054881526350270965], 32: [[45], 0.02127659574468085, 0.061887678650305554]}, 2.908720896564361]]

Token: [WSSN and] ||| Value: [[{31: [[41], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [select dnum] ||| Value: [[{32: [[24], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [dnum from] ||| Value: [[{32: [[25], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [from project] ||| Value: [[{32: [[26], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [where pnumber] ||| Value: [[{32: [[28], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [pnumber in] ||| Value: [[{32: [[29], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [select pno] ||| Value: [[{32: [[32], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [pno from] ||| Value: [[{32: [[33], 0.02127659574468085, 0.08526240819643556]}, 4.007333185232471]]

Token: [20 ;] ||| Value: [[{33: [[42], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [note] ||| Value: [[{34: [[0], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['pno] ||| Value: [[{34: [[2, 16], 0.03636363636363636, 0.14572120673572622]}, 4.007333185232471]]

Token: [can] ||| Value: [[{34: [[12], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [be] ||| Value: [[{34: [[13], 0.01818181818181818, 0.06025792735768228], 46: [[16], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [replac] ||| Value: [[{34: [[14], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [Note :] ||| Value: [[{34: [[28], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [: 'pno] ||| Value: [[{34: [[29], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['pno in] ||| Value: [[{34: [[30], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [) '] ||| Value: [[{34: [[38], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [' can] ||| Value: [[{34: [[39], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [can be] ||| Value: [[{34: [[40], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [be replaced] ||| Value: [[{34: [[41], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [replaced by] ||| Value: [[{34: [[42], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [by 'pno] ||| Value: [[{34: [[43], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['pno =] ||| Value: [[{34: [[44], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= 1] ||| Value: [[{34: [[45], 0.01818181818181818, 0.052885834482988385], 53: [[40], 0.023255813953488372, 0.06764467201312467], 54: [[34], 0.02702702702702703, 0.07861407828552328]}, 2.908720896564361]]

Token: [or pno] ||| Value: [[{34: [[47, 51], 0.03636363636363636, 0.14572120673572622]}, 4.007333185232471]]

Token: [= 2] ||| Value: [[{34: [[49], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= 30] ||| Value: [[{34: [[53], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [30 '] ||| Value: [[{34: [[54], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [address] ||| Value: [[{35: [[3], 0.030303030303030304, 0.10042987892947049], 36: [[3], 0.0136986301369863, 0.04539980828318528]}, 3.3141860046725258]]

Token: [jennif] ||| Value: [[{35: [[10], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [wallac] ||| Value: [[{35: [[11], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [Get ssn] ||| Value: [[{35: [[17], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [& address] ||| Value: [[{35: [[19], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [address of] ||| Value: [[{35: [[20], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [who works] ||| Value: [[{35: [[24], 0.030303030303030304, 0.10042987892947049], 46: [[37], 0.017543859649122806, 0.05814361411706185]}, 3.3141860046725258]]

Token: [works with] ||| Value: [[{35: [[25], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [with Jennifer] ||| Value: [[{35: [[26], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [Jennifer Wallace] ||| Value: [[{35: [[27], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [Wallace on] ||| Value: [[{35: [[28], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [same project] ||| Value: [[{35: [[31], 0.030303030303030304, 0.12143433894643853]}, 4.007333185232471]]

Token: [IN] ||| Value: [[{36: [[14], 0.0136986301369863, 0.04539980828318528], 51: [[26], 0.008, 0.02651348803738021]}, 3.3141860046725258]]

Token: ['wallace'] ||| Value: [[{36: [[29], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: ['jennif] ||| Value: [[{36: [[33], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [SELECT SSN] ||| Value: [[{36: [[37], 0.0136986301369863, 0.032847880449292745], 40: [[40], 0.01818181818181818, 0.043598095869061285], 42: [[39], 0.018867924528301886, 0.04524330703393152], 49: [[49], 0.012987012987012988, 0.031141497049329493], 50: [[55], 0.014492753623188406, 0.03475210540287494]}, 2.3978952727983707]]

Token: [SSN ,] ||| Value: [[{36: [[38], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [, ADDRESS] ||| Value: [[{36: [[39], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [ADDRESS FROM] ||| Value: [[{36: [[40], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [FROM WORKS\_ON] ||| Value: [[{36: [[41, 55], 0.0273972602739726, 0.10978995028034166]}, 4.007333185232471]]

Token: [WHERE WSSN] ||| Value: [[{36: [[45, 59], 0.0273972602739726, 0.09079961656637056], 42: [[35], 0.018867924528301886, 0.06253181140891557]}, 3.3141860046725258]]

Token: [WSSN =] ||| Value: [[{36: [[46, 60], 0.0273972602739726, 0.09079961656637056], 42: [[36], 0.018867924528301886, 0.06253181140891557]}, 3.3141860046725258]]

Token: [= SSN] ||| Value: [[{36: [[47, 61], 0.0273972602739726, 0.10978995028034166]}, 4.007333185232471]]

Token: [SSN AND] ||| Value: [[{36: [[48, 62], 0.0273972602739726, 0.10978995028034166]}, 4.007333185232471]]

Token: [PNO IN] ||| Value: [[{36: [[50], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [IN (] ||| Value: [[{36: [[51], 0.0136986301369863, 0.04539980828318528], 51: [[89], 0.008, 0.02651348803738021]}, 3.3141860046725258]]

Token: [( SELECT] ||| Value: [[{36: [[52], 0.0136986301369863, 0.030350324876772816], 40: [[39], 0.01818181818181818, 0.040283158472807556], 42: [[38], 0.018867924528301886, 0.04180327766046067], 49: [[48, 66], 0.025974025974025976, 0.057547369246867944], 50: [[54], 0.014492753623188406, 0.032109764000063996], 51: [[90, 110], 0.016, 0.03544917945607065]}, 2.2155737160044158]]

Token: [SELECT PNO] ||| Value: [[{36: [[53], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [PNO FROM] ||| Value: [[{36: [[54], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [AND LNAME] ||| Value: [[{36: [[63], 0.0136986301369863, 0.032847880449292745], 40: [[49], 0.01818181818181818, 0.043598095869061285], 42: [[47], 0.018867924528301886, 0.04524330703393152], 49: [[57], 0.012987012987012988, 0.031141497049329493], 50: [[63], 0.014492753623188406, 0.03475210540287494]}, 2.3978952727983707]]

Token: [LNAME =] ||| Value: [[{36: [[64], 0.0136986301369863, 0.032847880449292745], 40: [[50], 0.01818181818181818, 0.043598095869061285], 42: [[48], 0.018867924528301886, 0.04524330703393152], 49: [[58], 0.012987012987012988, 0.031141497049329493], 50: [[64], 0.014492753623188406, 0.03475210540287494]}, 2.3978952727983707]]

Token: [= 'WALLACE'] ||| Value: [[{36: [[65], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: ['WALLACE' AND] ||| Value: [[{36: [[66], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [AND FNAME] ||| Value: [[{36: [[67], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [FNAME =] ||| Value: [[{36: [[68], 0.0136986301369863, 0.032847880449292745], 40: [[45], 0.01818181818181818, 0.043598095869061285], 42: [[44], 0.018867924528301886, 0.04524330703393152], 49: [[54], 0.012987012987012988, 0.031141497049329493], 50: [[60], 0.014492753623188406, 0.03475210540287494]}, 2.3978952727983707]]

Token: [= 'JENNIFER] ||| Value: [[{36: [[69], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: ['JENNIFER '] ||| Value: [[{36: [[70], 0.0136986301369863, 0.05489497514017083]}, 4.007333185232471]]

Token: [' )] ||| Value: [[{36: [[71], 0.0136986301369863, 0.030350324876772816], 40: [[53], 0.01818181818181818, 0.040283158472807556], 42: [[51], 0.018867924528301886, 0.04180327766046067], 49: [[61, 75], 0.025974025974025976, 0.057547369246867944], 50: [[67], 0.014492753623188406, 0.032109764000063996], 51: [[99, 123], 0.016, 0.03544917945607065]}, 2.2155737160044158]]

Token: [social] ||| Value: [[{37: [[2], 0.03225806451612903, 0.10690922595717825], 43: [[1], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [secur] ||| Value: [[{37: [[3], 0.03225806451612903, 0.10690922595717825], 43: [[2], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [3] ||| Value: [[{37: [[11], 0.03225806451612903, 0.10690922595717825], 38: [[20], 0.023255813953488372, 0.07707409313191921]}, 3.3141860046725258]]

Token: [the social] ||| Value: [[{37: [[17], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [social security] ||| Value: [[{37: [[18], 0.03225806451612903, 0.10690922595717825], 43: [[29], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [security number] ||| Value: [[{37: [[19], 0.03225806451612903, 0.10690922595717825], 43: [[30], 0.01818181818181818, 0.06025792735768228]}, 3.3141860046725258]]

Token: [number of] ||| Value: [[{37: [[20], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [on 3] ||| Value: [[{37: [[26], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [3 or] ||| Value: [[{37: [[27], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [more projects] ||| Value: [[{37: [[29], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [projects .] ||| Value: [[{37: [[30], 0.03225806451612903, 0.1292688124268539]}, 4.007333185232471]]

Token: [count] ||| Value: [[{38: [[7], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [select ssn] ||| Value: [[{38: [[22], 0.023255813953488372, 0.07707409313191921], 45: [[25], 0.02040816326530612, 0.0676364490749495]}, 3.3141860046725258]]

Token: [ssn from] ||| Value: [[{38: [[23], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [where (] ||| Value: [[{38: [[26], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [select count] ||| Value: [[{38: [[28], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [count (] ||| Value: [[{38: [[29], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [( \*] ||| Value: [[{38: [[30], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [\* )] ||| Value: [[{38: [[31], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [wssn )] ||| Value: [[{38: [[38], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [= 3] ||| Value: [[{38: [[41], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [3 ;] ||| Value: [[{38: [[42], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [remov] ||| Value: [[{39: [[0], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [john] ||| Value: [[{39: [[1], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [smith] ||| Value: [[{39: [[2], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: ['s] ||| Value: [[{39: [[3], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [spous] ||| Value: [[{39: [[4], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [Remove John] ||| Value: [[{39: [[10], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [John Smith] ||| Value: [[{39: [[11], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [Smith 's] ||| Value: [[{39: [[12], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: ['s spouse] ||| Value: [[{39: [[13], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [spouse from] ||| Value: [[{39: [[14], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [from the] ||| Value: [[{39: [[15], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [the dependent] ||| Value: [[{39: [[16], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [dependent list] ||| Value: [[{39: [[17], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [list .] ||| Value: [[{39: [[18], 0.05263157894736842, 0.21091227290697215]}, 4.007333185232471]]

Token: [delet] ||| Value: [[{40: [[0], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [relationship] ||| Value: [[{40: [[4], 0.01818181818181818, 0.06025792735768228], 51: [[33, 57], 0.016, 0.05302697607476042]}, 3.3141860046725258]]

Token: ['spous] ||| Value: [[{40: [[6], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['john] ||| Value: [[{40: [[19], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['smith] ||| Value: [[{40: [[24], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [delete FROM] ||| Value: [[{40: [[28], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [FROM DEPENDENT] ||| Value: [[{40: [[29], 0.01818181818181818, 0.06025792735768228], 51: [[93, 113], 0.016, 0.05302697607476042]}, 3.3141860046725258]]

Token: [DEPENDENT WHERE] ||| Value: [[{40: [[30], 0.01818181818181818, 0.06025792735768228], 51: [[70, 94, 114], 0.024, 0.07954046411214062]}, 3.3141860046725258]]

Token: [WHERE RELATIONSHIP] ||| Value: [[{40: [[31], 0.01818181818181818, 0.06025792735768228], 51: [[95], 0.008, 0.02651348803738021]}, 3.3141860046725258]]

Token: [RELATIONSHIP =] ||| Value: [[{40: [[32], 0.01818181818181818, 0.06025792735768228], 51: [[96, 120], 0.016, 0.05302697607476042]}, 3.3141860046725258]]

Token: [= 'SPOUSE] ||| Value: [[{40: [[33], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['SPOUSE '] ||| Value: [[{40: [[34], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [AND DEPSSN] ||| Value: [[{40: [[36], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [DEPSSN =] ||| Value: [[{40: [[37], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= (] ||| Value: [[{40: [[38], 0.01818181818181818, 0.043598095869061285], 42: [[37], 0.018867924528301886, 0.04524330703393152], 45: [[34], 0.02040816326530612, 0.04893663822037491], 49: [[47, 65], 0.025974025974025976, 0.062282994098658985], 50: [[53], 0.014492753623188406, 0.03475210540287494]}, 2.3978952727983707]]

Token: [SSN FROM] ||| Value: [[{40: [[41], 0.01818181818181818, 0.04765525134750146], 42: [[40], 0.018867924528301886, 0.04945356271910529], 49: [[50], 0.012987012987012988, 0.034039465248215335], 50: [[56], 0.014492753623188406, 0.037986069914675076]}, 2.6210388241125804]]

Token: [WHERE FNAME] ||| Value: [[{40: [[44], 0.01818181818181818, 0.04765525134750146], 42: [[43], 0.018867924528301886, 0.04945356271910529], 49: [[53], 0.012987012987012988, 0.034039465248215335], 50: [[59], 0.014492753623188406, 0.037986069914675076]}, 2.6210388241125804]]

Token: [= 'JOHN] ||| Value: [[{40: [[46], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['JOHN '] ||| Value: [[{40: [[47], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [= 'SMITH] ||| Value: [[{40: [[51], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: ['SMITH '] ||| Value: [[{40: [[52], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [decreas] ||| Value: [[{41: [[0], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [joyc] ||| Value: [[{41: [[9], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [english] ||| Value: [[{41: [[10], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [Decrease 5] ||| Value: [[{41: [[13], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [week from] ||| Value: [[{41: [[17], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [from each] ||| Value: [[{41: [[18], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [each project] ||| Value: [[{41: [[19], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [project that] ||| Value: [[{41: [[20], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [that Joyce] ||| Value: [[{41: [[21], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [Joyce English] ||| Value: [[{41: [[22], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [English works] ||| Value: [[{41: [[23], 0.04, 0.16029332740929886]}, 4.007333185232471]]

Token: [works on] ||| Value: [[{41: [[24], 0.04, 0.13256744018690103], 52: [[43], 0.02040816326530612, 0.0676364490749495]}, 3.3141860046725258]]

Token: [updat] ||| Value: [[{42: [[0], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [set] ||| Value: [[{42: [[2], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [-] ||| Value: [[{42: [[6], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: ['joyce'] ||| Value: [[{42: [[19], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: ['english] ||| Value: [[{42: [[23], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [update works\_on] ||| Value: [[{42: [[27], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [works\_on SET] ||| Value: [[{42: [[28], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [SET HOURS] ||| Value: [[{42: [[29], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [HOURS =] ||| Value: [[{42: [[30], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [= HOURS] ||| Value: [[{42: [[31], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [HOURS -] ||| Value: [[{42: [[32], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [- 5] ||| Value: [[{42: [[33], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [5 WHERE] ||| Value: [[{42: [[34], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [= 'JOYCE'] ||| Value: [[{42: [[45], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: ['JOYCE' AND] ||| Value: [[{42: [[46], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [= 'ENGLISH] ||| Value: [[{42: [[49], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: ['ENGLISH '] ||| Value: [[{42: [[50], 0.018867924528301886, 0.07561006009872587]}, 4.007333185232471]]

Token: [find] ||| Value: [[{43: [[0], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [highest] ||| Value: [[{43: [[13], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [Find social] ||| Value: [[{43: [[28], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [number and] ||| Value: [[{43: [[31], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [has the] ||| Value: [[{43: [[39], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [the highest] ||| Value: [[{43: [[40], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [highest salary] ||| Value: [[{43: [[41], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [salary in] ||| Value: [[{43: [[42], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [in his/her] ||| Value: [[{43: [[43], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [his/her department] ||| Value: [[{43: [[44], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [, =] ||| Value: [[{43: [[53], 0.01818181818181818, 0.06025792735768228], 48: [[63], 0.014925373134328358, 0.04946546275630635]}, 3.3141860046725258]]

Token: [= )] ||| Value: [[{43: [[54], 0.01818181818181818, 0.07286060336786311]}, 4.007333185232471]]

Token: [son] ||| Value: [[{44: [[13], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [one son] ||| Value: [[{44: [[27], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [son .] ||| Value: [[{44: [[28], 0.034482758620689655, 0.13818390293905072]}, 4.007333185232471]]

Token: [e1] ||| Value: [[{45: [[6], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [max] ||| Value: [[{45: [[12], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e2] ||| Value: [[{45: [[18], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e1.dno] ||| Value: [[{45: [[20], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e2.dno] ||| Value: [[{45: [[22], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [ssn ,] ||| Value: [[{45: [[26], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [employee e1] ||| Value: [[{45: [[30], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e1 where] ||| Value: [[{45: [[31], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [where salary] ||| Value: [[{45: [[32], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [salary =] ||| Value: [[{45: [[33], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [select max] ||| Value: [[{45: [[36], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [max (] ||| Value: [[{45: [[37], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [employee e2] ||| Value: [[{45: [[42], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e2 where] ||| Value: [[{45: [[43], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [where e1.dno] ||| Value: [[{45: [[44], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e1.dno =] ||| Value: [[{45: [[45], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [= e2.dno] ||| Value: [[{45: [[46], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [e2.dno )] ||| Value: [[{45: [[47], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [birthday] ||| Value: [[{46: [[4, 28], 0.03508771929824561, 0.14060818193798144]}, 4.007333185232471]]

Token: [should] ||| Value: [[{46: [[15], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [order] ||| Value: [[{46: [[17, 25], 0.03508771929824561, 0.1162872282341237], 47: [[12], 0.02857142857142857, 0.0946910287049293]}, 3.3141860046725258]]

Token: [within] ||| Value: [[{46: [[22], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [chronolog] ||| Value: [[{46: [[26], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [& birthday] ||| Value: [[{46: [[32], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [birthday of] ||| Value: [[{46: [[33], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [works in] ||| Value: [[{46: [[38], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [. The] ||| Value: [[{46: [[41], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [The list] ||| Value: [[{46: [[42], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [list should] ||| Value: [[{46: [[43], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [should be] ||| Value: [[{46: [[44], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [be ordered] ||| Value: [[{46: [[45], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [ordered by] ||| Value: [[{46: [[46], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [by the] ||| Value: [[{46: [[47], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [the department] ||| Value: [[{46: [[48], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [department &] ||| Value: [[{46: [[49], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [& within] ||| Value: [[{46: [[50], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [within each] ||| Value: [[{46: [[51], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [department ordered] ||| Value: [[{46: [[53], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [ordered chronologically] ||| Value: [[{46: [[54], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [chronologically by] ||| Value: [[{46: [[55], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [by birthday] ||| Value: [[{46: [[56], 0.017543859649122806, 0.07030409096899072]}, 4.007333185232471]]

Token: [bdate] ||| Value: [[{47: [[3, 16], 0.05714285714285714, 0.22899046772756979]}, 4.007333185232471]]

Token: [, bdate] ||| Value: [[{47: [[20, 33], 0.05714285714285714, 0.22899046772756979]}, 4.007333185232471]]

Token: [bdate from] ||| Value: [[{47: [[21], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [, department] ||| Value: [[{47: [[24], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [department where] ||| Value: [[{47: [[25], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [where dno] ||| Value: [[{47: [[26], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [dno =] ||| Value: [[{47: [[27], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [= dnumber] ||| Value: [[{47: [[28], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [dnumber order] ||| Value: [[{47: [[29], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [order by] ||| Value: [[{47: [[30], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [bdate ;] ||| Value: [[{47: [[34], 0.02857142857142857, 0.11449523386378489]}, 4.007333185232471]]

Token: [retriev] ||| Value: [[{48: [[0], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [administr] ||| Value: [[{48: [[11], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [are] ||| Value: [[{48: [[14], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [supervis] ||| Value: [[{48: [[15], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [under] ||| Value: [[{48: [[16], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [jame] ||| Value: [[{48: [[17], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [borg] ||| Value: [[{48: [[18], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [Retrieve the] ||| Value: [[{48: [[34], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [work in] ||| Value: [[{48: [[43], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [in Administration] ||| Value: [[{48: [[44], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [Administration department] ||| Value: [[{48: [[45], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [department and] ||| Value: [[{48: [[46], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [and are] ||| Value: [[{48: [[47], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [are supervised] ||| Value: [[{48: [[48], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [supervised under] ||| Value: [[{48: [[49], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [under James] ||| Value: [[{48: [[50], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [James Borg] ||| Value: [[{48: [[51], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [Borg .] ||| Value: [[{48: [[52], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [: equal] ||| Value: [[{48: [[58], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [join ,] ||| Value: [[{48: [[60], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [= ,] ||| Value: [[{48: [[64], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [exists )] ||| Value: [[{48: [[66], 0.014925373134328358, 0.05981094306317121]}, 4.007333185232471]]

Token: [superssn] ||| Value: [[{49: [[7], 0.012987012987012988, 0.04304137668405878], 50: [[17], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: ['james'] ||| Value: [[{49: [[17], 0.012987012987012988, 0.04304137668405878], 50: [[27], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: ['borg] ||| Value: [[{49: [[21], 0.012987012987012988, 0.04304137668405878], 50: [[31], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: ['administr] ||| Value: [[{49: [[35], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [WHERE SUPERSSN] ||| Value: [[{49: [[45], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [SUPERSSN =] ||| Value: [[{49: [[46], 0.012987012987012988, 0.04304137668405878], 50: [[52], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: [= 'JAMES'] ||| Value: [[{49: [[55], 0.012987012987012988, 0.04304137668405878], 50: [[61], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: ['JAMES' AND] ||| Value: [[{49: [[56], 0.012987012987012988, 0.04304137668405878], 50: [[62], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: [= 'BORG] ||| Value: [[{49: [[59], 0.012987012987012988, 0.04304137668405878], 50: [[65], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: ['BORG '] ||| Value: [[{49: [[60], 0.012987012987012988, 0.04304137668405878], 50: [[66], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: [) AND] ||| Value: [[{49: [[62], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [AND DNO] ||| Value: [[{49: [[63], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [DNO =] ||| Value: [[{49: [[64], 0.012987012987012988, 0.04304137668405878], 50: [[44], 0.014492753623188406, 0.04803168122713806]}, 3.3141860046725258]]

Token: [SELECT DNUMBER] ||| Value: [[{49: [[67], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [DNUMBER FROM] ||| Value: [[{49: [[68], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [WHERE DNAME] ||| Value: [[{49: [[71], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: [= 'ADMINISTRATION] ||| Value: [[{49: [[73], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: ['ADMINISTRATION '] ||| Value: [[{49: [[74], 0.012987012987012988, 0.05204328811990223]}, 4.007333185232471]]

Token: ['administration'] ||| Value: [[{50: [[15], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: [WHERE DNO] ||| Value: [[{50: [[43], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: [= DNUMBER] ||| Value: [[{50: [[45], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: [DNUMBER AND] ||| Value: [[{50: [[46], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: [= 'ADMINISTRATION'] ||| Value: [[{50: [[49], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: ['ADMINISTRATION' AND] ||| Value: [[{50: [[50], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: [AND SUPERSSN] ||| Value: [[{50: [[51], 0.014492753623188406, 0.05807729253960103]}, 4.007333185232471]]

Token: [dependent.relationship] ||| Value: [[{51: [[13], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: ['son] ||| Value: [[{51: [[15, 35, 59], 0.024, 0.09617599644557931]}, 4.007333185232471]]

Token: [, DEPENDENT] ||| Value: [[{51: [[69], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [= DEPSSN] ||| Value: [[{51: [[73, 117], 0.016, 0.06411733096371953]}, 4.007333185232471]]

Token: [DEPSSN AND] ||| Value: [[{51: [[74, 118], 0.016, 0.06411733096371953]}, 4.007333185232471]]

Token: [AND DEPENDENT.RELATIONSHIP] ||| Value: [[{51: [[75], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [DEPENDENT.RELATIONSHIP =] ||| Value: [[{51: [[76], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [= 'SON] ||| Value: [[{51: [[77, 97, 121], 0.024, 0.09617599644557931]}, 4.007333185232471]]

Token: ['SON '] ||| Value: [[{51: [[78, 98, 122], 0.024, 0.09617599644557931]}, 4.007333185232471]]

Token: [; SELECT] ||| Value: [[{51: [[80, 101], 0.016, 0.06411733096371953]}, 4.007333185232471]]

Token: [SSN IN] ||| Value: [[{51: [[88], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [SELECT DEPSSN] ||| Value: [[{51: [[91], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [DEPSSN FROM] ||| Value: [[{51: [[92], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [WHERE EXISTS] ||| Value: [[{51: [[108], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [EXISTS (] ||| Value: [[{51: [[109], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [SELECT \*] ||| Value: [[{51: [[111], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [\* FROM] ||| Value: [[{51: [[112], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [AND RELATIONSHIP] ||| Value: [[{51: [[119], 0.008, 0.03205866548185977]}, 4.007333185232471]]

Token: [doe] ||| Value: [[{52: [[7], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [not] ||| Value: [[{52: [[8], 0.02040816326530612, 0.05936165095029308], 53: [[5], 0.023255813953488372, 0.06764467201312467], 54: [[6], 0.02702702702702703, 0.07861407828552328]}, 2.908720896564361]]

Token: [assum] ||| Value: [[{52: [[15], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [everi] ||| Value: [[{52: [[16], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [Get last] ||| Value: [[{52: [[25], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [who does] ||| Value: [[{52: [[31], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [does not] ||| Value: [[{52: [[32], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [not work] ||| Value: [[{52: [[33], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [project #] ||| Value: [[{52: [[36], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [# 1] ||| Value: [[{52: [[37], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [1 .] ||| Value: [[{52: [[38], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [. Assume] ||| Value: [[{52: [[39], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [Assume every] ||| Value: [[{52: [[40], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [every employee] ||| Value: [[{52: [[41], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [employee works] ||| Value: [[{52: [[42], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [on at] ||| Value: [[{52: [[44], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [one project] ||| Value: [[{52: [[47], 0.02040816326530612, 0.08178230990270349]}, 4.007333185232471]]

Token: [where not] ||| Value: [[{53: [[26], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [not exists] ||| Value: [[{53: [[27], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [where wssn] ||| Value: [[{53: [[34], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [wssn =] ||| Value: [[{53: [[35], 0.023255813953488372, 0.09319379500540631]}, 4.007333185232471]]

Token: [1 )] ||| Value: [[{53: [[41], 0.023255813953488372, 0.07707409313191921], 54: [[35], 0.02702702702702703, 0.08957259472087908]}, 3.3141860046725258]]

Token: [ssn not] ||| Value: [[{54: [[24], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

Token: [not in] ||| Value: [[{54: [[25], 0.02702702702702703, 0.1083063023035803]}, 4.007333185232471]]

The Max Gap is : 0.029088730001

Keywords are:

﻿get

the

first

&

last

name

of

who

work

for

20

hour

per

week

or

more

on

project

number

less

than

15

.

use

``

in

''

exist

join

﻿Get the

the first

first &

& last

last names

names of

of employees

employees who

who work

work for

for 20

20 hours

hours per

per week

week or

or more

more on

on project

project number

number less

less than

than 15

15 .

. (

( use

use ``

`` in

in ''

'' ``

`` exists

exists ''

'' join

join )

select

lname

,

works\_on

where

pno

<

>

1

and

ssn

=

wssn

select lname

lname from

from employee

employee ,

, works\_on

works\_on where

where pno

pno <

< >

> 1

1 and

and ssn

ssn =

= wssn

wssn ;

each

list

his/her

depend

s

solut

:

equal

For each

each employee

, list

list the

first and

and last

last name

name of

of his/her

his/her dependent

dependent (

( s

s )

) .

( >

1 solutions

solutions :

: in

in ,

, exists

exists ,

, equal

equal join

dependent\_nam

depssn

select dependent\_name

dependent\_name ,

, lname

, dependent

dependent where

where ssn

= depssn

depssn ;

get

depart

which

ha

a

locat

houston

Get name

of each

each department

department which

which has

has a

a location

location in

in Houston

Houston .

: exists

, in

department.dnam

dept\_loc

department.dnumb

dept\_location.dnumb

dlocat

'houston

'

SELECT DEPARTMENT.DNAME

DEPARTMENT.DNAME FROM

FROM DEPARTMENT

DEPARTMENT ,

, DEPT\_LOCATION

DEPT\_LOCATION WHERE

WHERE DEPARTMENT.DNUMBER

DEPARTMENT.DNUMBER =

= DEPT\_LOCATION.DNUMBER

DEPT\_LOCATION.DNUMBER AND

AND DLOCATION

DLOCATION =

= 'HOUSTON

'HOUSTON '

' ;

manag

research

Get first

of the

the manager

manager in

in the

the Research

Research department

department .

fname

mgrssn

dname

'research

SELECT FNAME

FNAME ,

, LNAME

LNAME FROM

FROM EMPLOYEE

EMPLOYEE ,

, DEPARTMENT

DEPARTMENT WHERE

WHERE SSN

SSN =

= MGRSSN

MGRSSN AND

AND DNAME

DNAME =

= 'RESEARCH

'RESEARCH '

that

he/sh

is

list his/her

his/her ssn

ssn &

& names

of projects

projects that

that he/she

he/she is

is working

working on

on .

pname

pnumber

select wssn

wssn ,

, pname

pname from

from works\_on

works\_on ,

, project

project where

pno =

= pnumber

pnumber ;

'reorgan

Get department

department name

the 'Reorganization

'Reorganization '

' project

project .

select fname

fname ,

employee where

ssn in

in (

( select

wssn from

< 15

15 and

and hours

hours >

> =

= 20

20 )

) ;

dnumber

dnum

SELECT DNAME

DNAME FROM

, PROJECT

PROJECT WHERE

WHERE DNUMBER

DNUMBER =

= DNUM

DNUM AND

AND PNAME

PNAME =

= 'REORGANIZATION

'REORGANIZATION '

it

For the

the 'Research

'Research '

' department

department ,

, get

get its

its department

department number

number &

of its

its employees

employees .

dno

SELECT DNO

DNO ,

, EMPLOYEE

EMPLOYEE WHERE

= DNO

DNO AND

with

same

as

employee who

who has

a dependent

dependent with

with the

the same

same first

first name

name as

as the

the employee

employee .

select depssn

depssn from

from dependent

where depssn

depssn =

= ssn

ssn and

and fname

fname =

= dependent\_name

dependent\_name )

depssn and

dependent\_name ;

averag

salari

all

name &

& the

the average

average salary

salary of

of all

all employees

employees in

in each

avg

group

by

select dname

dname ,

, avg

avg (

( salary

salary )

) from

from department

, employee

where dnumber

dnumber =

= dno

dno group

group by

by dname

dname ;

'productz

over

5

Get the

work on

on the

the 'ProductZ

'ProductZ '

project over

over 5

5 hours

week .

, WORKS\_ON

WORKS\_ON ,

WHERE PNAME

= 'PRODUCTZ

'PRODUCTZ '

' AND

AND SSN

= WSSN

WSSN AND

AND PNO

PNO =

= PNUMBER

PNUMBER AND

AND HOURS

HOURS >

> 5

5 ;

\*

where exists

exists (

select \*

\* from

wssn and

and pno

#

department #

# for

for each

each Get

$

30000

has average

salary more

more than

than $

$ 30000

30000 .

have

select dno

dno from

employee group

by dno

dno having

having avg

) >

> 30000

30000 ;

at

least

one

born

1967

who have

have at

at least

least one

one dependent

dependent born

born in

in 1967

1967 .

distinct

dependent.bd

like

'\_\_67

%

select distinct

distinct fname

and dependent.bdate

dependent.bdate like

like '\_\_67

'\_\_67 %

% '

depar

2

30

Get deparment

deparment number

number who

has at

one employee

employee working

number 1

1 or

or 2

2 or

or 30

30 .

pno in

( 1

1 ,

, 2

2 ,

, 30

30 )

select WSSN

WSSN from

) )

WSSN and

select dnum

dnum from

from project

where pnumber

pnumber in

select pno

pno from

20 ;

note

'pno

can

be

replac

Note :

: 'pno

'pno in

) '

' can

can be

be replaced

replaced by

by 'pno

'pno =

= 1

or pno

= 2

= 30

30 '

address

jennif

wallac

Get ssn

& address

address of

who works

works with

with Jennifer

Jennifer Wallace

Wallace on

same project

IN

'wallace'

'jennif

SELECT SSN

SSN ,

, ADDRESS

ADDRESS FROM

FROM WORKS\_ON

WHERE WSSN

WSSN =

= SSN

SSN AND

PNO IN

IN (

( SELECT

SELECT PNO

PNO FROM

AND LNAME

LNAME =

= 'WALLACE'

'WALLACE' AND

AND FNAME

FNAME =

= 'JENNIFER

'JENNIFER '

' )

social

secur

3

the social

social security

security number

number of

on 3

3 or

more projects

projects .

count

select ssn

ssn from

where (

select count

count (

( \*

\* )

wssn )

= 3

3 ;

remov

john

smith

's

spous

Remove John

John Smith

Smith 's

's spouse

spouse from

from the

the dependent

dependent list

list .

delet

relationship

'spous

'john

'smith

delete FROM

FROM DEPENDENT

DEPENDENT WHERE

WHERE RELATIONSHIP

RELATIONSHIP =

= 'SPOUSE

'SPOUSE '

AND DEPSSN

DEPSSN =

= (

SSN FROM

WHERE FNAME

= 'JOHN

'JOHN '

= 'SMITH

'SMITH '

decreas

joyc

english

Decrease 5

week from

from each

each project

project that

that Joyce

Joyce English

English works

works on

updat

set

-

'joyce'

'english

update works\_on

works\_on SET

SET HOURS

HOURS =

= HOURS

HOURS -

- 5

5 WHERE

= 'JOYCE'

'JOYCE' AND

= 'ENGLISH

'ENGLISH '

find

highest

Find social

number and

has the

the highest

highest salary

salary in

in his/her

his/her department

, =

= )

son

one son

son .

e1

max

e2

e1.dno

e2.dno

ssn ,

employee e1

e1 where

where salary

salary =

select max

max (

employee e2

e2 where

where e1.dno

e1.dno =

= e2.dno

e2.dno )

birthday

should

order

within

chronolog

& birthday

birthday of

works in

. The

The list

list should

should be

be ordered

ordered by

by the

the department

department &

& within

within each

department ordered

ordered chronologically

chronologically by

by birthday

bdate

, bdate

bdate from

, department

department where

where dno

dno =

= dnumber

dnumber order

order by

bdate ;

retriev

administr

are

supervis

under

jame

borg

Retrieve the

work in

in Administration

Administration department

department and

and are

are supervised

supervised under

under James

James Borg

Borg .

: equal

join ,

= ,

exists )

superssn

'james'

'borg

'administr

WHERE SUPERSSN

SUPERSSN =

= 'JAMES'

'JAMES' AND

= 'BORG

'BORG '

) AND

AND DNO

DNO =

SELECT DNUMBER

DNUMBER FROM

WHERE DNAME

= 'ADMINISTRATION

'ADMINISTRATION '

'administration'

WHERE DNO

= DNUMBER

DNUMBER AND

= 'ADMINISTRATION'

'ADMINISTRATION' AND

AND SUPERSSN

dependent.relationship

'son

, DEPENDENT

= DEPSSN

DEPSSN AND

AND DEPENDENT.RELATIONSHIP

DEPENDENT.RELATIONSHIP =

= 'SON

'SON '

; SELECT

SSN IN

SELECT DEPSSN

DEPSSN FROM

WHERE EXISTS

EXISTS (

SELECT \*

\* FROM

AND RELATIONSHIP

doe

not

assum

everi

Get last

who does

does not

not work

project #

# 1

1 .

. Assume

Assume every

every employee

employee works

on at

one project

where not

not exists

where wssn

wssn =

1 )

ssn not

not in