

Company(company\_name, revenue) Rule 1

Employee(e\_ssn, first\_name, last\_name, job\_title, salary\_type, annual\_pay, bonus\_percent, performance, bonus, ss\_deduction, medicare\_deduction, benefits\_plan\_ID, company\_name, tax\_year, bracket, state\_name) Rule 1, Rule 3, Rule 4

Dependent(d\_ssn, d\_name, relation\_to\_employee, e\_ssn, benefits\_plan\_ID) Rule 1, Rule 3, Rule 4

FederalTax(tax\_year, bracket, base\_tax\_owed, federal\_tax\_rate, upper\_bound, lower\_bound) Rule 1

BenefitsPlan(benefits\_plan\_ID, contribution\_401k, attorney\_plan, life\_insurance\_plan, dental\_plan, vision\_plan, individual\_premium\_cost, family\_premium\_cost, employee\_contribution, employer\_contribution) Rule 1

StateTax(state\_name, state\_tax\_rate) Rule 1