

Figure 1: **PubMed database schema**. Relationship tables **DT** and **DA** have reference keys pointing to entity tables **Document** , **Term** and **Author** .

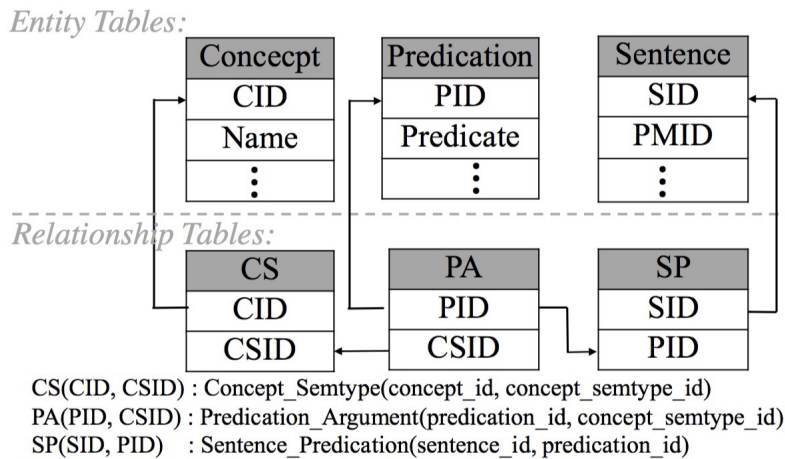


Figure 7: **SemmedDB database schema**. **CS** , **PA** and **SP** are relationship tables while the others are entity tables.