

## Data Dictionary

Table	Attribute	Data Type	Primary Key	Foreign Key	Constraints
COMPANY	Company_ID	INT	Yes		
COMPANY	Cname	VARCHAR(25)			
COMPANY	Location	VARCHAR(25)			
DEPARTMENT	Department_ID	INT	Yes		
DEPARTMENT	Dname	VARCHAR(25)			
DEPARTMENT	CID	INT		COMPANY(CompanyID)	
EMPLOYEE	EmployeeID	INT	Yes		6 digits, positive
EMPLOYEE	Fname	VARCHAR(25)			
EMPLOYEE	Minit	CHAR(1)			
EMPLOYEE	Lname	VARCHAR(25)			
EMPLOYEE	Company_ID	INT		COMPANY(Company_ID)	
EMPLOYEE	DID	INT		DEPARTMENT(Department_ID)	
PERFORMANCE	SpeedTests	TIME	Yes		hh:mm:ss[.nnnnnnn]
PERFORMANCE	Employee_ID	INT	Yes	EMPLOYEE(EmployeeID)	6 digits, positive
PAYOUT	Paystub	INT	Yes		Derived attribute
PAYOUT	Ptotal	INT			Derived attribute
PAYOUT	Dtotal	INT			Derived attribute
PAYOUT	EID	INT	Yes	EMPLOYEE(EmployeeID)	6 digits, positive

SALARY	baseSalary	INT	Yes		In thousands (k)
SALARY	Bonus	INT			
SALARY	EmpID	INT	Yes	EMPLOYEE( EmployeeID)	6 digits, positive
LEAVE	leaveID	INT	Yes		5 digits, positive
LEAVE	leavePay	INT			
LEAVE	fromDate	DATE			Format YYYY-MM-DD
LEAVE	toDate	DATE			Format YYYY-MM-DD
LEAVE	Em_ID	INT	Yes	EMPLOYEE( EmployeeID)	6 digits positive
TAX	StateTax	DECIMAL	Yes		(1,2)
TAX	FederalTax	DECIMAL			(1,2)
TAX	CoID	INT	Yes	EMPLOYEE( Company_ID)	Will be able to tell us where the Employee is working
ATTENDANCE	Absences	INT	Yes		
ATTENDANCE	Tardiness	INT			
ATTENDANCE	EmID	INT	Yes	EMPLOYEE( EmployeeID)	6 digits positive
BENEFITS	Retirement	INT	Yes		
BENEFITS	Insurance	INT			
BENEFITS	EmployID	INT	Yes	EMPLOYEE( EmployeeID)	6 digits positive