

## 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, unsigned
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	PerformanceID	INT	Yes		
PERFORMANCE	SpeedTests	TIME			hh:mm:ss[.nnnnnnn]
PERFORMANCE	Employee_ID	INT		EMPLOYEE(EmployeeID)	6 digits, unsigned
PAYOUT	PaystubID	INT	Yes		3 digits, unsigned
PAYOUT	Paystub	INT			Derived attribute
PAYOUT	Ptotal	INT			Derived attribute

PAYOUT	Dtotal	INT			Derived attribute
PAYOUT	EID	INT		EMPLOYEE( EmployeeID)	6 digits, unsigned
SALARY	Salary_ID	INT	Yes		
SALARY	baseSalary	INT			In thousands (k)
SALARY	Bonus	INT			
SALARY	EmpID	INT		EMPLOYEE( EmployeeID)	6 digits, unsigned
SALARY	PID	INT		PAYOUT(Pa youtID)	3 digit, unsigned
LEAVE	leaveID	INT	Yes		5 digits, unsigned
LEAVE	leavePay	INT			
LEAVE	fromDate	DATE			Format YYYY-MM-DD
LEAVE	toDate	DATE			Format YYYY-MM-DD
LEAVE	Em_ID	INT		EMPLOYEE( EmployeeID)	6 digits, unsigned
LEAVE	Ps_ID	INT		PAYOUT(Pa youtID)	3 digits, unsigned
TAX	Tax_ID	INT	Yes		
TAX	StateTax	DECIMAL			(5,2)
TAX	FederalTax	DECIMAL			(5,2)
TAX	Co_ID	INT		Company(Co mpany_ID)	
TAX	E_ID	INT		EMPLOYEE( EmployeeID)	6 digits, unsigned
TAX	P_ID	INT		PAYOUT(Pa youtID)	3 digits, unsigned
ATTENDANCE	Attendance_I	INT	Yes		

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ATTENDANCE	Absences	INT			
ATTENDANCE	Tardiness	INT			
ATTENDANCE	EmID	INT		EMPLOYEE( EmployeeID)	6 digits, unsigned
ATTENDANCE	PaID	INT		PAYOUT(Pa youtID)	3 digits, unsigned
BENEFITS	Benefits_ID	INT	Yes		
BENEFITS	Retirement	INT			
BENEFITS	Insurance	INT			
BENEFITS	EmployID	INT		EMPLOYEE( EmployeeID)	6 digits, unsigned
BENEFITS	Pay_ID	INT		PAYOUT(Pa youtID)	3 digits, unsigned