DATA DICTIONARY
Team: BLUE

Employee

Field Name	Data type	Field Length	Constrain	Description
Emp_id	Number	10	Primary Key	Emp_id, auto generated
Emp_name	Varchar	30	Not null	Name of employee
Emp_SSN	Number	9		Employee ssn
Emp_zipcode	Number	5	Not null	Employee address zipcode
Emp_phone	Number	15	Not null	Employee phone number
Emp_DOB	Date		Not null	Employee date of birth
Emp_type	varchar	10	Not null	Salary or hourly employee
Emp_position	Varchar	20	Not null	Employee position
Supervisor_id	Number	10	Foreign key	Supervisor ID

Performance Review

Field Name	Data type	Field Length	Constrain	Description
PerReview_ID	Number	10	Primary Key	Performance review id, auto generated
currentReview_date	Date		Not null	Current review date
PreviousrReview_date	Date		Not null	Previous review date
futureReport_date	Date		Not null	Future review date
currentReview_Grade	Varchar	15	Not null	Current review grade
overallPerf_rating	Number	10	Not null	Overall performance rating
Performance_factors	varchar	10	Not null	Performance factor
Performance_result	Varchar	20	Not null	Performance result
Performance_feedback	Varchar	50		Performance feedback
Emp_id	Number	10	Foreign Key	Employee id

Salary

Field Name	Data type	Field Length	Constrain	Description
Sal_id	Number	10	Primary Key	Salary id, auto generated
Sal_max	Double	20	Not null	Maximum salary
Sal_min	Double	9	Not null	Minimum salary
Sal_type	Varchar	5	Not null	Salary type
Sal_actualAmt	Double	20	Not null	Actual salary amount
Sal_projectedAmt	Double	20	Not null	Projected salary amount
Sal_range	Double	20	Not null	Salary range
Sal_start	Date		Not null	Salary start date
Sal_end	Date		Not null	Salary end date
Emp_Id	Number	10	Foreign key	Employee Id

Reports

Field name	Data type	Field Length	Constrain	Description
Report_id	Number	10	Primary Key	Report id, auto generated
Report_title	Varchar	30	Not null	Report title
updatedPay_amt	Double	20	Not null	Updated pay amount
Projection_rate	Number	10	Not null	Projected rate
Actual_rate	Number	10	Not null	Actual rate
Projected_grade	Varchar	10	Not null	Projected grade
Actual_grade	varchar	10	Not null	Actual grade
Emp_id	Number	10	Foreign key	Employee id

Budget

Field Name	Data type	Field Length	Constrain	Description
Budget_id	Number	10	Primary Key	Budget id, auto generated
Budget_desc	Varchar	30	Not null	Budget description
Budget_startDate	Date		Not null	Budget start date
Budget_endDate	Date		Not null	Budget end date
Budget_amt	Double	15	Not null	Budget amount
Emp_id	Number	10	Foreign key	Employee id

Supervisor

Field Name	Data type	Field Length	Constrain	Description
Supervisor_id	Number	10	Primary Key	Supervisor id, auto generated
Supervisor_position	Varchar	30	Not null	Name of employee
Supervisor_subordinates	Number	10	Foreign key	Subordinates of supervisor
Emp_id	Number	10	Foreign key	Supervisor ID

Subordinates

Field Name	Data type	Field Length	Constrain	Description
Supervisor_subordinates	Number	10	Primary Key, foreign key	Subordinates id, auto generated
Supervisor_position	Varchar	30	Not null	Name of employee
Emp_id	Number	10	Foreign key	Supervisor ID

Promotions

Field Name	Data type	Field Length	Constrain	Description
Promotion_id	Number	10	Primary Key	promotion id, auto generated
Promotion_title	Varchar	30	Not null	Promotion title
lastPromotion_date	Date		Not null	Previous promotion date
Promotion-date	date		Not null	Promotion actual date
Emp_id	Number	10	Foreign key	Supervisor ID