

## Fact Table –

EmpID  
Age\_ID  
AgeGroup\_ID  
Attrition\_ID  
BusinessTravel\_ID  
Department\_ID  
Education\_ID  
EducationField\_ID  
EnvironmentSatisfaction\_ID  
Gender\_ID  
JobInvolvement\_ID  
JobLevel\_ID  
JobRole\_ID  
JobSatisfaction\_ID  
MaritalStatus\_ID  
Over18\_ID  
OverTime\_ID  
PerformanceRating\_ID  
RelationshipSatisfaction\_ID  
StockOptionLevel\_ID  
WorkLifeBalance\_ID  
TotalWorkingYears\_ID  
TrainingTimesLastYear  
YearsInCurrentRole\_ID  
YearsSinceLastPromotion\_ID  
YearsWithCurrManager\_ID  
DailyRate  
DistanceFromHomeInKm  
EmployeeCount

EmployeeNumber  
HourlyRate  
MonthlyIncome  
SalarySlab  
MonthlyRate  
PercentSalaryHike  
StandardHours  
NumCompaniesWorked

A	B	C	D	E	F	G	H	I	J	K
EmplID	Age_ID	AgeGroup_ID	Attrition_ID	BusinessTravel_ID	Department_ID	Education_ID	EducationField_ID	EnvironmentSatisfaction_ID	Gender_ID	JobInvolvement_ID
1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	2	1	2	1	2	2	2
3	1	1	1	1	2	2	1	3	3	1
4	1	1	1	2	3	1	2	1	3	1
5	1	1	1	1	3	1	3	2	1	1
6	1	1	1	2	3	1	1	1	2	2
7	1	1	1	1	2	2	2	2	3	2
8	1	1	1	2	3	1	1	2	3	2
9	2	1	1	1	1	2	3	3	2	1
10	2	1	1	2	1	1	3	2	3	2
11	2	1	1	1	2	2	3	4	1	2
12	2	1	1	1	1	1	1	1	3	1
13	2	1	1	1	1	3	2	4	4	1
14	2	1	1	1	1	2	1	5	2	1
15	2	1	1	2	1	1	2	1	1	1
16	2	1	1	1	3	1	1	2	4	2
17	2	1	1	2	1	1	1	1	3	2
18	3	1	1	1	2	1	1	1	2	2
19	3	1	1	2	1	1	1	1	2	2
20	3	1	1	1	1	1	3	2	2	1
21	3	1	1	1	1	2	1	2	1	2
22	3	1	1	1	1	1	1	4	4	1
23	3	1	1	1	1	1	1	2	2	2

L	M	N	O	P	Q	R	S	T	U
JobLevel_ID	JobRole_ID	JobSatisfaction_ID	MaritalStatus_ID	Over18_ID	OverTime_ID	PerformanceRating_ID	RelationshipSatisfaction_ID	StockOptionLevel_ID	WorkLifeBalance_ID
1	1	1	1	1	1	1	1	1	1
1	2	1	1	1	1	1	2	1	1
1	2	1	1	1	1	2	1	3	1
1	3	3	1	1	1	1	1	3	1
1	1	1	1	1	1	1	3	1	1
1	1	3	1	1	1	1	1	1	2
1	2	3	1	1	1	2	1	1	2
1	3	1	1	1	1	1	1	1	3
1	2	1	1	1	1	2	1	1	4
1	1	2	1	1	1	1	1	3	1
1	2	4	1	1	1	2	2	1	2
1	1	3	1	1	1	1	1	1	4
1	4	3	1	1	1	1	1	1	2
1	2	2	1	1	2	1	4	1	2
1	3	4	1	1	1	2	1	1	1
1	3	2	1	1	2	2	4	1	2
1	3	3	1	1	2	1	3	1	1
1	1	3	1	1	2	1	4	1	1
1	3	2	1	1	1	1	3	1	2
1	3	1	1	1	2	1	3	1	1
1	2	1	1	1	1	1	3	1	4
1	1	4	1	1	1	1	4	1	1
1	3	4	1	1	2	1	2	1	1

V	W	X	Y	Z	AA	AB	AC	AD	AE
TotalWorkingYears_ID	TrainingTimesLastYear	YearsInCurrentRole_ID	YearsSinceLastPromotion_ID	YearsWithCurrManager_ID	DailyRate	DistanceFromHomeInKm	EmployeeCount	EmployeeNumber	HourlyRate
1	2	1	1	1	230	4.8	1	405	54
1	2	1	1	1	812	16.1	1	411	69
1	3	1	1	1	1306	8	1	614	69
1	2	1	1	1	287	8	1	1012	73
1	0	1	1	1	247	12.9	1	1156	80
1	5	1	1	1	1124	1.6	1	1368	97
1	2	1	1	1	544	4.8	1	1624	70
1	4	1	1	1	1431	22.5	1	1839	33
1	2	1	1	1	528	35.4	1	167	50
1	3	1	1	1	1181	4.8	1	201	79
1	5	1	1	1	602	1.6	1	235	100
1	3	1	1	1	303	3.2	1	243	47
1	3	1	1	1	489	3.2	1	566	52
1	3	1	1	1	419	33.8	1	959	37
1	4	1	1	1	645	14.5	1	1193	54
1	2	1	1	1	504	16.1	1	1248	96
1	2	1	1	1	265	40.2	1	1269	57
1	5	1	1	1	871	9.7	1	137	66
1	0	1	1	1	959	1.6	1	657	83
1	5	1	1	1	1362	16.1	1	701	32
1	3	1	1	1	500	3.2	1	922	49
1	2	1	1	1	129	6.4	1	960	84
1	2	1	1	1	1097	17.7	1	1016	98
1	3	1	1	1	769	14.5	1	1077	54
1	2	1	1	1	805	4.8	1	1198	87
1	2	1	1	1	654	33.8	1	1226	43
1	3	1	1	1	1141	3.2	1	1652	31

AF	AG	AH	AI	AJ	AK	AL
MonthlyIncome	SalarySlab	MonthlyRate	PercentSalaryHike	StandardHours	NumCompaniesWorked	
1420	Upto 5k	25233	13	80	1	
1200	Upto 5k	9724	12	80	1	
1878	Upto 5k	8059	14	80	1	
1051	Upto 5k	13493	15	80	1	
1904	Upto 5k	13556	12	80	1	
1611	Upto 5k	19305	15	80	1	
1569	Upto 5k	18420	12	80	1	
1514	Upto 5k	8018	16	80	1	
1675	Upto 5k	26820	19	80	1	
1483	Upto 5k	16102	14	80	1	
2325	Upto 5k	20989	21	80	0	
1102	Upto 5k	9241	22	80	1	
2564	Upto 5k	18437	12	80	1	
2121	Upto 5k	9947	13	80	1	
2552	Upto 5k	7172	25	80	1	
1859	Upto 5k	6148	25	80	1	
2994	Upto 5k	21221	12	80	1	
2926	Upto 5k	19783	18	80	1	
2836	Upto 5k	11757	13	80	1	
1009	Upto 5k	26999	11	80	1	
2044	Upto 5k	22052	13	80	1	
2973	Upto 5k	13008	19	80	1	
2600	Upto 5k	18275	15	80	1	
2323	Upto 5k	17205	14	80	1	
3033	Upto 5k	12828	12	80	1	
2678	Upto 5k	5050	17	80	1	
2783	Upto 5k	13251	19	80	1	

Dimension Table -

Dim\_YearsWithCurrManager –

	A	B	C	D	E
1	<b>YearsWithCurrManager</b>	<b>YearsWithCurrManager_ID</b>			
2	0-5	1			
3	6-10	2			
4	11-14	3			
5	15-17	4			
6					
7					
8					
9					
10					
11					

Dim\_YearsSinceLastPromotion

	A	B	C	D
	<b>YearsSinceLastPromotion</b>	<b>YearsSinceLastPromotion_ID</b>		
	0-5	1		
	6-10	2		
	11-15	3		

Dim\_YearsInCurrentRole

	A	B	C
1	<b>YearsInCurrentRole</b>	<b>YearsInCurrentRole_ID</b>	
2	0-3	1	
3	4-6	2	
4	7-10	3	
5	11-14	4	
6	15-18	5	
7			
8			
9			
10			
11			
12			

Dim\_TotalWorkingYears

	A	B	C
1	<b>TotalWorkingYears</b>	<b>TotalWorkingYears_ID</b>	
2	0-5	1	
3	6-10	2	
4	06-Oct	3	
5	11-15	4	
6	16-20	5	
7	21-25	6	
8	26-30	7	
9	31-35	8	
10	36-40	9	
11			
12			
13			
14			
15			
16			

Dim\_Emp

	A	B	C	D	E
1	<b>Emp</b>	<b>EmpID</b>			
2	RM297	1			
3	RM302	2			
4	RM458	3			
5	RM728	4			
6	RM829	5			
7	RM973	6			
8	RM1154	7			
9	RM1312	8			
10	RM128	9			
11	RM150	10			
12	RM172	11			
13	RM178	12			
14	RM423	13			
15	RM689	14			
16	RM854	15			
17	RM893	16			
18	RM910	17			

Dim\_WorkLifeBalance

	A	B	C	D
	<b>WorkLifeBalance</b>	<b>WorkLifeBalance_ID</b>		
	Satisfied	1		
	Extremely Satisfied	2		
	Extremely Dissatisfied	3		
	Dissatisfied	4		
0				

Dim\_StockOptionLevel

	A	B	C
1	<b>StockOptionLevel</b>	<b>StockOptionLevel_ID</b>	
2	No Stock Options	1	
3	Moderate Stock Options	2	
4	Low Stock Options	3	
5	High Stock Options	4	
6			
7			
8			

Dim\_RelationshipSatisfaction

	A	B	C
1	<b>RelationshipSatisfaction</b>	<b>RelationshipSatisfaction_ID</b>	
2	Satisfied	1	
3	Extremely Dissatisfied	2	
4	Extremely Satisfied	3	
5	Dissatisfied	4	
6			
7			
8			
9			
10			
11			

Dim\_PerformanceRating

	A	B	C
1	<b>PerformanceRating</b>	<b>PerformanceRating_ID</b>	
2	Good Performance	1	
3	Excellent Performance	2	
4			
5			
6			
7			



Dim\_OverTime

	A	B	C
1	OverTime	OverTime_ID	
2	No	1	
3	Yes	2	
4			
5			
6			

Dim\_MaritalStatus

	A	B	C	
1	MaritalStatus	MaritalStatus_ID		
2	Single	1		
3	Divorced	2		
4	Married	3		
5				
6				

Dim\_Over18

	A	B	C
	Over18	Over18_ID	
	Yes	1	

Dim\_JobSatisfaction

	A	B	C	D
1	JobSatisfaction	JobSatisfaction_ID		
2	Satisfied	1		
3	Dissatisfied	2		
4	Extremely Satisfied	3		
5	Extremely Dissatisfied	4		
6				
7				
8				
9				

Dim\_JobRole

	A	B	C	D
1	<b>JobRole</b>	<b>JobRole_ID</b>		
2	Laboratory Technician	1		
3	Sales Representative	2		
4	Research Scientist	3		
5	Human Resources	4		
6	Manufacturing Director	5		
7	Sales Executive	6		
8	Healthcare Representative	7		
9	Research Director	8		
10	Manager	9		
11				
12				
13				
14				
15				
16				
17				

Dim\_JobLevel

	A	B	C	
1	<b>JobLevel</b>	<b>JobLevel_ID</b>		
2	Entry Level	1		
3	Intermediate Level	2		
4	Mid-Level	3		
5	Senior Level	4		
6	Executive Level	5		
7				
8				
9				
10				

Dim\_JobInvolvement

	A	B	C
1	<b>JobInvolvement</b>	<b>JobInvolvement_ID</b>	
2	High Involvement	1	
3	Moderate Involvement	2	
4	Low Involvement	3	
5	Extremely High Involvement	4	
6			
7			
8			

Dim\_Gender

	A	B	C	
1	<b>Gender</b>	<b>Gender_ID</b>		
2	Male	1		
3	Female	2		
4				
5				
6				
7				
8				

Dim\_EnvironmentSatisfaction

	A	B	C	D
1	<b>EnvironmentSatisfaction</b>	<b>EnvironmentSatisfaction_ID</b>		
2	Satisfied	1		
3	Extremely Satisfied	2		
4	Dissatisfied	3		
5	Extremely Dissatisfied	4		
6				
7				
8				
9				

Dim\_EducationField

	A	B	C
1	<b>EducationField</b>	<b>EducationField_ID</b>	
2	Life Sciences	1	
3	Medical	2	
4	Marketing	3	
5	Technical Degree	4	
6	Other	5	
7	Human Resources	6	
8			
9			
10			
11			
12			

Dim\_Education

	A	B	C	D
1	<b>Education</b>	<b>Education_ID</b>		
2	Graduate	1		
3	Intermediate	2		
4	High School	3		
5	Post Graduate	4		
6	PhD	5		
7				
8				
9				
10				
11				

Dim\_Department

	A	B	C	D
1	<b>Department</b>	<b>Department_ID</b>		
2	Research & Development	1		
3	Sales	2		
4	Human Resources	3		
5				
6				
7				
8				
9				
10				

Dim\_BusinessTravel

	A	B	C	D
1	<b>BusinessTravel</b>	<b>BusinessTravel_ID</b>		
2	Travel_Rarely	1		
3	Travel_Frequently	2		
4	Non-Travel	3		
5				
6				
7				

Dim\_Attrition

	A	B	C
1	<b>Attrition</b>	<b>Attrition_ID</b>	
2	Yes	1	
3	No	2	
4			
5			
5			
7			

Dim\_AgeGroup

	A	B	C	
	<b>AgeGroup</b>	<b>AgeGroup_ID</b>		
2	18-25	1		
3	26-35	2		
4	36-45	3		
5	46-55	4		
6	55+	5		
7				
8				
9				

Dim\_Age

	A	B	C	
1	<b>Age</b>	<b>Age_ID</b>		
2	18	1		
3	19	2		
4	20	3		
5	21	4		
6	22	5		
7	23	6		
8	24	7		
9	25	8		
10	26	9		
11	27	10		
12	28	11		
13	29	12		
14	30	13		
15	31	14		
16	32	15		
17	33	16		

Schema –

