

## Задание 1

Результат выполнения:

2.1:

	BusinessEntityID	JobTitle	MaxRate
1	1	Chief Executive Officer	125.50
2	2	Vice President of Engineering	63.4615
3	3	Engineering Manager	43.2692
4	4	Senior Tool Designer	29.8462
5	5	Design Engineer	32.6923
6	6	Design Engineer	32.6923
7	7	Research and Development Manager	50.4808
8	8	Research and Development Engineer	40.8654
9	9	Research and Development Engineer	40.8654
10	10	Research and Development Manager	42.4808
11	11	Senior Tool Designer	28.8462
12	12	Tool Designer	25.00
13	13	Tool Designer	25.00
14	14	Senior Design Engineer	36.0577
15	15	Design Engineer	32.6923
16	16	Marketing Manager	37.50
17	17	Marketing Assistant	13.4615
18	18	Marketing Specialist	14.4231
19	19	Marketing Assistant	13.4615
20	20	Marketing Assistant	13.4615
21	21	Marketing Specialist	14.4231
22	22	Marketing Specialist	14.4231
23	23	Marketing Specialist	14.4231
24	24	Marketing Specialist	14.4231
25	25	Vice President of Production	84.1346
26	26	Production Control Manager	24.5192
27	27	Production Supervisor - WC60	25.00
28	28	Production Technician - WC60	12.45
29	29	Production Technician - WC60	12.45
30	30	Production Technician - WC60	12.45
31	31	Production Technician - WC60	12.45
32	32	Production Technician - WC60	12.45
33	33	Production Technician - WC60	12.45
34	34	Production Technician - WC60	12.45
35	35	Production Technician - WC60	12.45

2.2:
























	BusinessEntityID	JobTitle	Rate	RankRate
1	167	Production Technician - WC30	6.50	1
2	170	Production Technician - WC30	6.50	1
3	172	Production Technician - WC30	6.50	1
4	175	Production Technician - WC30	6.50	1
5	176	Production Technician - WC30	6.50	1
6	177	Production Technician - WC30	6.50	1
7	178	Production Technician - WC30	6.50	1
8	174	Production Technician - WC30	6.75	2
9	178	Production Technician - WC30	7.00	3
10	174	Production Technician - WC30	7.25	4
11	175	Production Technician - WC30	7.25	4
12	177	Production Technician - WC30	7.25	4
13	176	Production Technician - WC30	7.25	4
14	172	Production Technician - WC30	7.25	4
15	170	Production Technician - WC30	7.25	4
16	167	Production Technician - WC30	7.25	4
17	4	Senior Tool Designer	8.62	5
18	224	Scheduling Assistant	8.62	5
19	122	Stocker	9.00	6
20	124	Stocker	9.00	6
21	126	Stocker	9.00	6
22	229	Janitor	9.25	7
23	230	Janitor	9.25	7
24	231	Janitor	9.25	7
25	232	Janitor	9.25	7
26	170	Production Technician - WC30	9.50	8
27	171	Production Technician - WC30	9.50	8
28	172	Production Technician - WC30	9.50	8
29	173	Production Technician - WC30	9.50	8
30	176	Production Technician - WC30	9.50	8
31	177	Production Technician - WC30	9.50	8
32	175	Production Technician - WC30	9.50	8

2.3:

	DepName	BusinessEntityID	JobTitle	ShiftID
1	Document Control	219	Document Control Assistant	1
2	Document Control	220	Document Control Assistant	1
3	Document Control	217	Document Control Manager	1
4	Document Control	221	Control Specialist	2
5	Document Control	218	Control Specialist	3
6	Engineering	2	Vice President of Engineering	1
7	Engineering	3	Engineering Manager	1
8	Engineering	5	Design Engineer	1
9	Engineering	6	Design Engineer	1
10	Engineering	14	Senior Design Engineer	1
11	Engineering	15	Design Engineer	1
12	Executive	1	Chief Executive Officer	1
13	Executive	234	Chief Financial Officer	1
14	Facilities and M...	227	Facilities Manager	1
15	Facilities and M...	228	Maintenance Supervisor	1
16	Facilities and M...	229	Janitor	3
17	Facilities and M...	230	Janitor	2
18	Facilities and M...	231	Janitor	3
19	Facilities and M...	232	Janitor	2
20	Facilities and M...	233	Facilities Administrative Assi...	1
21	Finance	241	Accounts Manager	1
22	Finance	242	Accounts Receivable Speci...	1
23	Finance	243	Accounts Receivable Speci...	1
24	Finance	244	Accounts Receivable Speci...	1
25	Finance	245	Accountant	1
26	Finance	246	Accounts Payable Specialist	1
27	Finance	247	Accounts Payable Specialist	1
28	Finance	248	Accountant	1
29	Finance	249	Finance Manager	1
30	Finance	262	Assistant to the Chief Financ...	1
31	Human Resourc...	235	Human Resources Manager	1

## Задание 2

Результат выполнения:

- [-]  **dbo.Person**
  - [-]  Columns
    -  BusinessEntityID (int, null)
    -  PersonType (nchar(2), null)
    -  NameStyle (NameStyle(bit), null)
    -  Title (nvarchar(8), null)
    -  FirstName (Name(nvarchar(50)), null)
    -  MiddleName (Name(nvarchar(50)), null)
    -  LastName (Name(nvarchar(50)), null)
    -  Suffix (nvarchar(5), null)
    -  EmailPromotion (int, null)
    -  ModifiedDate (datetime, null)
    -  ID (PK, bigint, not null)
  - [-]  Keys
    -  PK\_Person\_3214EC272BCB6710
  - [-]  Constraints
    -  CHK\_Title
    -  DF\_Suffix
  -  Triggers
  - [-]  Indexes
    -  PK\_Person\_3214EC272BCB6710 (Clustered)
  - [-]  Statistics
    -  PK\_Person\_3214EC272BCB6710