**SQL – Assignment Week 04 – Valerie Briot**

The following is a organization chart for an IT department. This is the chart that will be used for this week assignment.

Using only one table, we are to model the relation of employee to manager outlined in the organization chart (see below)

The data has been also entered into a spreadsheet for convenience. For the SQL statements, please refer to SQL Script: SQL\_Week04\_Assignment.



|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Employee\_id | First Name | Last Name | Title | Phone | Employment Type | PayGrade | Manager\_id |
| 1 | Annie | Leclaire | Chief Information Office | 212-812-1234 | Permanent | 1 | NULL |
| 2 | Liz | McTigue | Executive Assistant | 212-812-1235 | Permanent | 7 | 1 |
| 3 | John | Mitten | VP Entreprise Application Development | 212-812-1236 | Permanent | 2 | 1 |
| 4 | Jeanne | Owlen | VP IT Operations | 212-812-1237 | Permanent | 2 | 1 |
| 5 | Micheal | Gillen | VP Systems and IT infrastructure | 212-812-1238 | Permanent | 2 | 1 |
| 6 | Kai | Pascuali | System Architect | 212-812-1239 | Permanent | 2 | 1 |
| 7 | Vielka | Shoang | New Projects Manager | 212-812-1240 | Permanent | 3 | 3 |
| 8 | Vladimir | Trenton | Production Support Manager | 212-812-1241 | Permanent | 3 | 3 |
| 9 | Johanne | Grams | Data Center Manager | 212-812-1245 | Permanent | 4 | 4 |
| 10 | Andre | Swenson | Change Management Manager | 212-812-1244 | Permanent | 3 | 4 |
| 11 | Randy | Gilbert | Telecom Specialist | 212-812-1246 | Consultant | 20 | 5 |
| 12 | Larry | Seltzer | Help Desk Manager | 212-812-1250 | Permanent | 4 | 5 |
| 13 | Joe | Larimer | System Manager | 212-812-1252 | Permanent | 3 | 5 |
| 14 | Patricia | Kayat | Network Manager | 212-812-1254 | Permanent | 4 | 5 |
| 15 | Jeremy | Ward | Technical Lead | 212-812-1255 | Permanent | 5 | 7 |
| 16 | Alicia | Sarf | Senior Developer | 212-812-1256 | Permanent | 6 | 7 |
| 17 | Jill | Kagan | Senior Developer | 212-812-1257 | Consultant | 20 | 7 |
| 18 | Trent | Howard | Developer | 212-812-1258 | Permanent | 7 | 7 |
| 19 | Katherine | Baker | Developer | 212-812-1259 | Permanent | 7 | 7 |
| 20 | Karen | Caraca | Technical Lead | 212-812-1260 | Permanent | 5 | 8 |
| 21 | Joel | Garat | Developer | 212-812-1264 | Permanent | 7 | 8 |
| 22 | Howard | Blintz | Developer | 212-812-1274 | Consultant | 20 | 8 |
| 23 | George | Harris | Sr. Change Control/DB Administrator | 212-812-1265 | Permanent | 5 | 10 |
| 24 | Alice | Pavalov | Change Control/DB Administrator | 212-812-1266 | Permanent | 7 | 10 |
| 25 | Felicia | Tonseng | Help Desk Analyst | 212-812-1267 | Permanent | 8 | 12 |
| 26 | Patrick | Obrien | Help Desk Analyst | 212-812-1268 | Permanent | 8 | 12 |
| 27 | Natalie | Georgino | Workstation Technician | 212-812-1269 | Permanent | 9 | 12 |
| 28 | Gurmit | Haran | Workstation Technician | 212-812-1270 | Permanent | 9 | 12 |
| 29 | Frederick | Paffrey | Senior System Administrator | 212-812-1271 | Permanent | 5 | 13 |
| 30 | Leticia | Kennedy | System Administrator | 212-812-1272 | Permanent | 6 | 13 |
| 31 | David | Solace | System Administrator | 212-812-1273 | Permanent | 7 | 13 |
| 32 | Bing | Liang | Senior Network Administrator | 212-812-1275 | Permanent | 5 | 14 |
| 33 | Robert | Widefield | Network Administrator | 212-8121-276 | Permanent | 7 | 14 |
| 34 | Renee | Pallav | Network Administrator | 212-812-1277 | Permanent | 7 | 14 |