Table definition for Grant\_Source table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Grant\_source** |  |  |  |  |
| grant\_src | Char | 30 | PK |  |

Data for the Grant\_source table:

|  |
| --- |
| **grant\_src** |
| NSF |
| Carnegie Foundation |

Table definition for Grant table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Grant\_table** |  | | | |
| grant\_numb | Char | 3 | PK |  |
| grant\_src | Char | 30 |  | FK  References Grant\_source |
| total\_amt | Numeric | 10, 2 |  |  |
| principal\_researcher | Char | 3 |  | FK  References Employee (emp\_numb) |

Data for the Grant table:

|  |  |  |  |
| --- | --- | --- | --- |
| **grant\_numb** | **source** | **total\_amt** | **principal\_researcher** |
| 001 | NSF | 450000 | 001 |
| 002 | Carnegie Foundation | 30000 | 001 |
| 003 | NSF | 150000 | 002 |
| 004 | NSF | 75500 | 003 |
| 005 | Carnegie Foundation | 32750 | 004 |

Table definition for the Vendor table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Vendor** |  | | | |
| vendor\_numb | Char | 3 | PK |  |
| vendor\_name | Char | 40 |  |  |
| vendor\_street | Char | 50 |  |  |
| vendor\_city | Char | 20 |  |  |
| vendor\_state | Char | 2 |  |  |
| vendor\_zip | Char | 10 |  |  |
| vendor\_phone | Char | 12 |  |  |

Data for the Vendor table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **vendor\_numb** | **vendor\_name** | | **vendor\_street** | |
| **vendor\_city** | **vendor\_**  **state** | **vendor\_zip** | **vendor\_phone** |  |
| 001 | Archaeology Supply Co. | | 85 Northland Highway | |
| Newtown | MA | 02111 | 999-555-0211 |  |
| 002 | Westview Camping, Inc. | | 10876 Outer Ring Road | |
| Westview | CA | 96123 | 998-555-6123 |  |
| 003 | Charter Airlines | | 25 Airport Way | |
| Oldtown | GA | 42601 | 997-555-2601 |  |
| 004 | Digger’s Paradise | | 567 Hammondview | |
| Eastview | TN | 73109 | 996-555-3109 |  |

Table definition for the Purchase table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Purchase** |  | | | |
| po\_numb | Char | 6 | PK |  |
| po\_date | Date |  |  |  |
| grant\_numb | Char | 3 |  | FK  References Grant |
| vendor\_numb | Char | 3 |  | FK  References Vendor |

Data for the Purchase table:

|  |  |  |  |
| --- | --- | --- | --- |
| **po\_numb** | **po\_date** | **grant\_numb** | **vendor\_numb** |
| 000001 | 3-15-04 | 001 | 003 |
| 000002 | 3-21-04 | 001 | 002 |
| 000003 | 3-21-04 | 002 | 001 |
| 000004 | 3-25-04 | 004 | 001 |
| 000005 | 3-25-04 | 003 | 004 |
| 000006 | 4-2-04 | 005 | 004 |

Table definition for the Line\_item table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Line\_item** |  | | | |
| po\_numb | Char | 6 | PK | FK  References Purchase |
| item\_description | Char | 30 | PK |  |
| cost\_each | Numeric | 8,2 |  |  |
| quantity | Integer |  |  |  |

Data for the Line\_item table:

|  |  |  |  |
| --- | --- | --- | --- |
| **po\_numb** | **item\_description** | **cost\_each** | **quantity** |
| 000001 | First class tickets to Mexico | 2500.10 | 6 |
| 000002 | 6-man tent | 109.00 | 4 |
| 000002 | Dining canopy | 209.95 | 2 |
| 000002 | Mosquito netting | 35.50 | 24 |
| 000002 | Camp stools | 18.50 | 24 |
| 000002 | Fully-equipped camping kitchen | 1500.95 | 2 |
| 000003 | Brush, size 0 | 4.95 | 15 |
| 000003 | Brush, size 2 | 5.95 | 15 |
| 000003 | G-pick | 15.80 | 15 |
| 000003 | Shovel, size 0 | 21.95 | 15 |
| 000003 | Dry specimen case, size S | 7.50 | 100 |
| 000003 | Dry specimen case, size M | 12.50 | 75 |
| 000003 | Dry specimen case, size L | 19.95 | 25 |
| 000004 | Sleeping bag | 110.95 | 10 |
| 000004 | 2-man tent | 185.95 | 5 |
| 000004 | G-pick | 15.80 | 20 |
| 000004 | Shovel, size 0 | 21.95 | 10 |
| 000004 | Brush, size 0 | 4.95 | 10 |
| 000004 | Brush, size 1 | 6.95 | 10 |
| 000005 | Twine, 1000 meters | 17.50 | 5 |
| 000005 | Broom, corn | 12.50 | 3 |
| 000005 | Canvas tent, one room, 20 x 15 | 609.00 | 2 |
| 000005 | Folding table | 125.95 | 15 |
| 000006 | Chemical toilet | 85.95 | 5 |
| 000006 | Latrine tent, 5-stall | 329.95 | 1 |
| 000006 | Tissue for chemical toilets | 1.25 | 100 |

Table Definition for the Dig table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dig** |  | | | |
| dig\_numb | Char | 3 | PK |  |
| grant\_numb | Char | 3 |  | FK  References Grant |
| dig\_description | Char | 30 |  |  |
| location | Char | 30 |  |  |

Data for the Dig table:

|  |  |  |  |
| --- | --- | --- | --- |
| **dig\_numb** | **grant\_numb** | **dig\_description** | **location** |
| 001 | 002 | Excavating Eskimo ruins | Barrow, AK |
| 002 | 001 | Excavating a new pyramid | Giza, Egypt |
| 003 | 003 | Documenting cave paintings | Rural France |
| 004 | 005 | Excavating mammoth skeleton | Hyde Park, NY |

Table definition for the Employee table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Employee** |  | | | |
| emp\_numb | Char | 3 | PK |  |
| first\_name | Char | 15 |  |  |
| last\_name | Char | 15 |  |  |
| emp\_phone | Char | 12 |  |  |

Data for the Employee table:

|  |  |  |  |
| --- | --- | --- | --- |
| **emp\_numb** | **first\_name** | **last\_name** | **emp\_phone** |
| 001 | Idaho | Smith | 999-555-0001 |
| 002 | Leslie | Lewis | 999-555-0002 |
| 003 | Indigo | Jones | 999-555-0003 |
| 004 | Jackrabbit | Johnson | 999-555-0004 |
| 005 | Big Cheese | Boss | 999-555-0005 |
| 006 | Marian | Librarian | 999-555-0006 |
| 007 | Stays In | Clerk | 999-555-0007 |
| 008 | Loves To | Dig | 999-555-0008 |
| 009 | Starving | GraduateStudent | 999-555-0009 |
| 010 | Poor | GraduateStudent | 999-555-0010 |
| 011 | He Knows | More | 999-555-0011 |
| 012 | She Knows | More | 999-555-0012 |

Table definition for the Dig\_assignment table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dig\_assignment** |  | | | |
| dig\_numb | Char | 3 | PK | FK  References Dig |
| emp\_numb | Char | 3 | PK | FK  References Employee |

Data for the Dig\_assignment table

|  |  |
| --- | --- |
| **dig\_numb** | **emp\_numb** |
| 001 | 001 |
| 001 | 008 |
| 001 | 009 |
| 001 | 010 |
| 002 | 001 |
| 002 | 011 |
| 002 | 012 |
| 003 | 002 |
| 004 | 004 |
| 004 | 003 |
| 004 | 011 |
| 004 | 012 |