| Data Output |               | Explair | Explain Mes  |              | History             |                           |
|-------------|---------------|---------|--------------|--------------|---------------------|---------------------------|
|             | pid<br>charac | ter(3)  | name<br>text | city<br>text | quantity<br>integer | priceusd<br>numeric(10,2) |
| 1           | p01           |         | comb         | Dallas       | 111400              | 0.50                      |
| 2           | p02           |         | brush        | Newark       | 203000              | 0.50                      |
| 3           | p03           |         | razor        | Duluth       | 150600              | 1.00                      |
| 4           | p04           |         | pen          | Duluth       | 125300              | 1.00                      |
| 5           | p05           |         | pencil       | Dallas       | 221400              | 1.00                      |
| 6           | p06           |         | folder       | Dallas       | 123100              | 2.00                      |
| 7           | p07           |         | case         | Newark       | 100500              | 1.00                      |
| 8           | 80q           |         | clip         | Newark       | 200600              | 1.25                      |

| Data Output Explain Messages History |                  |                     |                     |                     |                     |                |                          |
|--------------------------------------|------------------|---------------------|---------------------|---------------------|---------------------|----------------|--------------------------|
|                                      | ordno<br>integer | mon<br>character(3) | cid<br>character(4) | aid<br>character(3) | pid<br>character(3) | qty<br>integer | dollars<br>numeric(12,2) |
| 1                                    | 1011             | jan                 | c001                | a01                 | p01                 | 1000           | 450.00                   |
| 2                                    | 1013             | jan                 | c002                | a03                 | p03                 | 1000           | 880.00                   |
| 3                                    | 1015             | jan                 | c003                | a03                 | p05                 | 1200           | 1104.00                  |
| 4                                    | 1016             | jan                 | c006                | a01                 | p01                 | 1000           | 500.00                   |
| 5                                    | 1017             | feb                 | c001                | a06                 | p03                 | 600            | 540.00                   |
| 6                                    | 1018             | feb                 | c001                | a03                 | p04                 | 600            | 540.00                   |
| 7                                    | 1019             | feb                 | c001                | a02                 | p02                 | 400            | 180.00                   |
| 8                                    | 1020             | feb                 | c006                | a03                 | p07                 | 600            | 600.00                   |
| 9                                    | 1021             | feb                 | c004                | a06                 | p01                 | 1000           | 460.00                   |
| 10                                   | 1022             | mar                 | c001                | a05                 | p06                 | 400            | 720.00                   |
| 11                                   | 1023             | mar                 | c001                | a04                 | p05                 | 500            | 450.00                   |
| 12                                   | 1024             | mar                 | c006                | a06                 | p01                 | 800            | 400.00                   |
| 13                                   | 1025             | apr                 | c001                | a05                 | p07                 | 800            | 720.00                   |
| 14                                   | 1026             | may                 | c002                | a05                 | p03                 | 800            | 740.00                   |

| Data ( | Output Explain      | n Me         | Messages H |                 |
|--------|---------------------|--------------|------------|-----------------|
|        | aid<br>character(3) | name<br>text |            | percent<br>real |
| 1      | a01                 | Smith        | New York   | 6               |
| 2      | a02                 | Jones        | Newark     | 6               |
| 3      | a03                 | Brown        | Tokyo      | 7               |
| 4      | a04                 | Gray         | New York   | 6               |
| 5      | a05                 | Otasi        | Duluth     | 5               |
| 6      | a06                 | Smith        | Dallas     | 5               |
| 7      | a08                 | Bond         | London     | 7               |

| Data Output Ex |               | Explair | n Messages   | History      | History                  |  |
|----------------|---------------|---------|--------------|--------------|--------------------------|--|
|                | cid<br>charac | ter(4)  | name<br>text | city<br>text | discount<br>numeric(5,2) |  |
| 1              | c001          |         | Tiptop       | Duluth       | 10.00                    |  |
| 2              | c002          |         | Basics       | Dallas       | 12.00                    |  |
| 3              | c003          |         | Allied       | Dallas       | 8.00                     |  |
| 4              | c004          |         | ACME         | Duluth       | 8.00                     |  |
| 5              | c005          |         | Weyland-Yuta | ani Acheron  | 0.00                     |  |
| 6              | c006          |         | ACME         | Kyoto        | 0.00                     |  |