

**CUSTOMER**

| C_ID          | C_LAST        | C_FIRST       | C_MI          | C_DOB            | C_ADDRESS         | C_CITY        | C_STATE       | C_ZIP         |
|---------------|---------------|---------------|---------------|------------------|-------------------|---------------|---------------|---------------|
| <i>Number</i> | <i>String</i> | <i>String</i> | <i>String</i> | <i>Date/Time</i> | <i>String</i>     | <i>String</i> | <i>String</i> | <i>String</i> |
| 1             | Graham        | Neal          | R             | 12/10/1967       | 9815 Circle Dr.   | Tallahassee   | FL            | 32308         |
| 2             | Sanchez       | Myra          | T             | 8/14/1958        | 172 Alto Park     | Seattle       | WA            | 42180         |
| 3             | Smith         | Lisa          | M             | 4/12/1960        | 850 East Main     | Santa Ana     | CA            | 51875         |
| 4             | Phelp         | Paul          |               | 1/18/1981        | 994 Kirkman Rd.   | Northpoint    | NY            | 11795         |
| 5             | Lewis         | Sheila        | A             | 8/30/1978        | 195 College Blvd. | Newton        | GA            | 37812         |
| 6             | James         | Thomas        | E             | 6/01/1973        | 348 Rice Lane     | Radcliff      | WY            | 87195         |

**CUSTOMER (continued)**

| C_DPHONE      | C_EPHONE      | C_USERID      | C_PASSWORD    |
|---------------|---------------|---------------|---------------|
| <i>String</i> | <i>String</i> | <i>String</i> | <i>String</i> |
| 9045551897    | 9045558599    | grahamn       | barbiecar     |
| 4185551791    | 4185556643    | sanchezmt     | qwerty5       |
| 3075557841    | 3075559852    | smithlm       | joshua5       |
| 4825554788    | 4825558219    | phelpp        | hold98er      |
| 3525554972    | 3525551811    | lewissa       | 125pass       |
| 7615553485    | 7615553319    | jamest        | nok\$tell     |

**ORDER SOURCE**

| OS_ID         | OS_DESC         |
|---------------|-----------------|
| <i>Number</i> | <i>String</i>   |
| 1             | Winter 2005     |
| 2             | Spring 2006     |
| 3             | Summer 2006     |
| 4             | Outdoor 2006    |
| 5             | Children's 2006 |
| 6             | Web Site        |

**ORDERS**

| O_ID          | O_DATE           | O_METHPMT     | C_ID          | OS_ID         |
|---------------|------------------|---------------|---------------|---------------|
| <i>Number</i> | <i>Date/Time</i> | <i>String</i> | <i>Number</i> | <i>Number</i> |
| 1             | 5/29/2006        | CC            | 1             | 2             |
| 2             | 5/29/2006        | CC            | 5             | 6             |
| 3             | 5/31/2006        | CHECK         | 2             | 2             |
| 4             | 5/31/2006        | CC            | 3             | 3             |
| 5             | 6/01/2006        | CC            | 4             | 6             |
| 6             | 6/01/2006        | CC            | 4             | 3             |

**CATEGORY**

| CAT_ID        | CAT_DESC            |
|---------------|---------------------|
| <i>Number</i> | <i>String</i>       |
| 1             | Women's Clothing    |
| 2             | Children's Clothing |
| 3             | Men's Clothing      |
| 4             | Outdoor Gear        |

**ITEM**

| ITEM_ID       | ITEM_DESC                      | CAT_ID        | ITEM_IMAGE     |
|---------------|--------------------------------|---------------|----------------|
| <i>Number</i> | <i>String</i>                  | <i>Number</i> | <i>String</i>  |
| 1             | Men's Expedition Parka         | 3             | parka.jpg      |
| 2             | 3-Season Tent                  | 4             | tents.jpg      |
| 3             | Women's Hiking Shorts          | 1             | shorts.jpg     |
| 4             | Women's Fleece Pullover        | 1             | fleece.jpg     |
| 5             | Children's Beachcomber Sandals | 2             | sandals.jpg    |
| 6             | Boy's Surf Shorts              | 2             | surfshorts.jpg |
| 7             | Girl's Soccer Tee              | 2             | girlstee.jpg   |

Figure 1-24 Clearwater Traders database

## ORDER\_LINE

| O_ID          | INV_ID        | OL_QUANTITY   |
|---------------|---------------|---------------|
| <i>Number</i> | <i>Number</i> | <i>Number</i> |
| 1             | 1             | 1             |
| 1             | 14            | 2             |
| 2             | 19            | 1             |
| 3             | 24            | 1             |
| 3             | 26            | 1             |
| 4             | 12            | 2             |
| 5             | 8             | 1             |
| 5             | 13            | 1             |
| 6             | 2             | 1             |
| 6             | 7             | 3             |

## SHIPMENT

| SHIP_ID       | SHIP_DATE_EXPECTED |
|---------------|--------------------|
| <i>Number</i> | <i>Date/Time</i>   |
| 1             | 09/15/2006         |
| 2             | 11/15/2006         |
| 3             | 06/25/2006         |
| 4             | 06/25/2006         |
| 5             | 08/15/2006         |

## INVENTORY

| INV_ID        | ITEM_ID       | COLOR         | INV_SIZE      | INV_PRICE     | INV_QOH       |
|---------------|---------------|---------------|---------------|---------------|---------------|
| <i>Number</i> | <i>Number</i> | <i>String</i> | <i>String</i> | <i>Number</i> | <i>Number</i> |
| 1             | 2             | Sky Blue      |               | 259.99        | 16            |
| 2             | 2             | Light Grey    |               | 259.99        | 12            |
| 3             | 3             | Khaki         | S             | 29.95         | 150           |
| 4             | 3             | Khaki         | M             | 29.95         | 147           |
| 5             | 3             | Khaki         | L             | 29.95         | 0             |
| 6             | 3             | Navy          | S             | 29.95         | 139           |
| 7             | 3             | Navy          | M             | 29.95         | 137           |
| 8             | 3             | Navy          | L             | 29.95         | 115           |
| 9             | 4             | Eggplant      | S             | 59.95         | 135           |
| 10            | 4             | Eggplant      | M             | 59.95         | 168           |
| 11            | 4             | Eggplant      | L             | 59.95         | 187           |
| 12            | 4             | Royal         | S             | 59.95         | 0             |
| 13            | 4             | Royal         | M             | 59.95         | 124           |
| 14            | 4             | Royal         | L             | 59.95         | 112           |
| 15            | 5             | Turquoise     | 10            | 15.99         | 121           |
| 16            | 5             | Turquoise     | 11            | 15.99         | 111           |
| 17            | 5             | Turquoise     | 12            | 15.99         | 113           |
| 18            | 5             | Turquoise     | 1             | 15.99         | 121           |
| 19            | 5             | Bright Pink   | 10            | 15.99         | 148           |
| 20            | 5             | Bright Pink   | 11            | 15.99         | 137           |
| 21            | 5             | Bright Pink   | 12            | 15.99         | 134           |
| 22            | 5             | Bright Pink   | 1             | 15.99         | 123           |
| 23            | 1             | Spruce        | S             | 199.95        | 114           |
| 24            | 1             | Spruce        | M             | 199.95        | 17            |
| 25            | 1             | Spruce        | L             | 209.95        | 0             |
| 26            | 1             | Spruce        | XL            | 209.95        | 12            |
| 27            | 6             | Blue          | S             | 15.95         | 50            |
| 28            | 6             | Blue          | M             | 15.95         | 100           |
| 29            | 6             | Blue          | L             | 15.95         | 100           |
| 30            | 7             | White         | S             | 19.99         | 100           |
| 31            | 7             | White         | M             | 19.99         | 100           |
| 32            | 7             | White         | L             | 19.99         | 100           |

Figure 1-24 Clearwater Traders database (continued)

## SHIPMENT\_LINE

| SHIP_ID       | INV_ID        | SL_QUANTITY   | SL_DATE_RECEIVED |
|---------------|---------------|---------------|------------------|
| <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Date/Time</i> |
| 1             | 1             | 25            | 09/10/2006       |
| 1             | 2             | 25            | 09/10/2006       |
| 2             | 2             | 25            |                  |
| 3             | 5             | 200           |                  |
| 3             | 6             | 200           |                  |
| 3             | 7             | 200           |                  |
| 4             | 12            | 100           | 08/15/2006       |
| 4             | 13            | 100           | 08/25/2006       |
| 5             | 23            | 50            | 08/15/2006       |
| 5             | 24            | 100           | 08/15/2006       |
| 5             | 25            | 100           | 08/15/2006       |

## COLOR

| COLOR         |
|---------------|
| <i>String</i> |
| Sky Blue      |
| Light Grey    |
| Khaki         |
| Navy          |
| Royal         |
| Eggplant      |
| Blue          |
| Red           |
| Spruce        |
| Turquoise     |
| Bright Pink   |
| White         |

Figure 1-24 Clearwater Traders database (continued)