**Ventas:**

| **Fecha de Venta** | **ID del Producto** | **Cantidad Vendida** | **Precio Unitario** | **ID del Cliente** |
| --- | --- | --- | --- | --- |
| 2023-01-05 | 101 | 3 | $250 | 501 |
| 2023-01-10 | 102 | 1 | $450 | 502 |
| 2023-01-15 | 105 | 2 | $120 | 503 |
| 2023-02-08 | 103 | 5 | $80 | 504 |
| 2023-02-15 | 101 | 2 | $250 | 505 |
| 2023-02-25 | 102 | 3 | $450 | 506 |
| 2023-03-10 | 105 | 1 | $120 | 507 |
| 2023-03-18 | 104 | 4 | $180 | 508 |
| 2023-04-02 | 101 | 2 | $250 | 509 |
| 2023-04-10 | 103 | 1 | $80 | 510 |
| 2023-04-20 | 102 | 3 | $450 | 511 |
| 2023-05-05 | 104 | 2 | $180 | 512 |
| 2023-05-15 | 105 | 1 | $120 | 513 |
| 2023-06-10 | 101 | 4 | $250 | 514 |
| 2023-06-20 | 103 | 2 | $80 | 515 |
| 2023-07-08 | 102 | 1 | $450 | 516 |
| 2023-07-20 | 104 | 3 | $180 | 517 |
| 2023-08-05 | 105 | 2 | $120 | 518 |
| 2023-08-15 | 101 | 1 | $250 | 519 |
| 2023-09-02 | 103 | 4 | $80 | 520 |

**Inventario:**

| **ID del Producto** | **Cantidad Disponible** | **Tiempo Promedio de Reposición (días)** |
| --- | --- | --- |
| 101 | 20 | 7 |
| 102 | 10 | 10 |
| 103 | 25 | 5 |
| 104 | 12 | 8 |
| 105 | 15 | 5 |
| 106 | 8 | 12 |
| 107 | 18 | 6 |
| 108 | 5 | 15 |
| 109 | 30 | 4 |
| 110 | 7 | 10 |
| 111 | 22 | 7 |
| 112 | 9 | 12 |
| 113 | 14 | 8 |
| 114 | 16 | 6 |
| 115 | 11 | 9 |
| 116 | 23 | 6 |
| 117 | 6 | 11 |
| 118 | 19 | 5 |
| 119 | 13 | 9 |
| 120 | 28 | 3 |

**Clientes:**

| **ID del Cliente** | **Nombre del Cliente** | **Ubicación del Cliente** |
| --- | --- | --- |
| 501 | Ana García | Ciudad A |
| 502 | Juan Pérez | Ciudad B |
| 503 | María López | Ciudad C |
| 504 | Carlos Martínez | Ciudad D |
| 505 | Laura Sánchez | Ciudad E |
| 506 | Andrés Fernández | Ciudad F |
| 507 | Sofía Ramírez | Ciudad G |
| 508 | Diego Torres | Ciudad H |
| 509 | Marta Rodríguez | Ciudad I |
| 510 | Javier Hernández | Ciudad J |
| 511 | Valeria González | Ciudad K |
| 512 | Ernesto Morales | Ciudad L |
| 513 | Patricia Ruiz | Ciudad M |
| 514 | Guillermo Castro | Ciudad N |
| 515 | Adriana Méndez | Ciudad O |
| 516 | Oscar Vargas | Ciudad P |
| 517 | Ana María Fernández | Ciudad Q |
| 518 | Luis Mendoza | Ciudad R |
| 519 | Andrea Jiménez | Ciudad S |
| 520 | David Rivas | Ciudad T |

**Productos:**

| **ID del Producto** | **Categoría del Producto** | **Marca del Producto** | **Precio de Compra** |
| --- | --- | --- | --- |
| 101 | Smartphone | MarcaX | $180 |
| 102 | Auriculares | MarcaY | $300 |
| 103 | Tablet | MarcaZ | $70 |
| 104 | Laptop | MarcaX | $500 |
| 105 | Smartwatch | MarcaY | $80 |
| 106 | Auriculares | MarcaX | $250 |
| 107 | Cámara | MarcaZ | $200 |
| 108 | Smartphone | MarcaY | $160 |
| 109 | Tablet | MarcaX | $90 |
| 110 | Laptop | MarcaZ | $480 |
| 111 | Smartwatch | MarcaX | $100 |
| 112 | Auriculares | MarcaY | $220 |
| 113 | Cámara | MarcaZ | $180 |
| 114 | Smartphone | MarcaX | $210 |
| 115 | Tablet | MarcaY | $110 |
| 116 | Laptop | MarcaX | $460 |
| 117 | Smartwatch | MarcaZ | $70 |
| 118 | Auriculares | MarcaX | $280 |
| 119 | Cámara | MarcaY | $220 |
| 120 | Smartphone | MarcaZ | $190 |