JDBC

Java talks to a Relational Database System
<table>
<thead>
<tr>
<th>Name</th>
<th>Major</th>
<th>SID</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>John</td>
<td>CS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amy</td>
<td>SE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
customer 04F king date price...

Customer

04F

Lines

Customer order map

Cust 1F  Order 1F
SQL
Structured query language

```sql
SELECT cust_id
FROM orders
WHERE order_date = '5/1/2005';
```
SELECT customer_name
FROM customers, orders
WHERE date = '3/1/2009'
    AND customers.cust_id = orders.cust_id