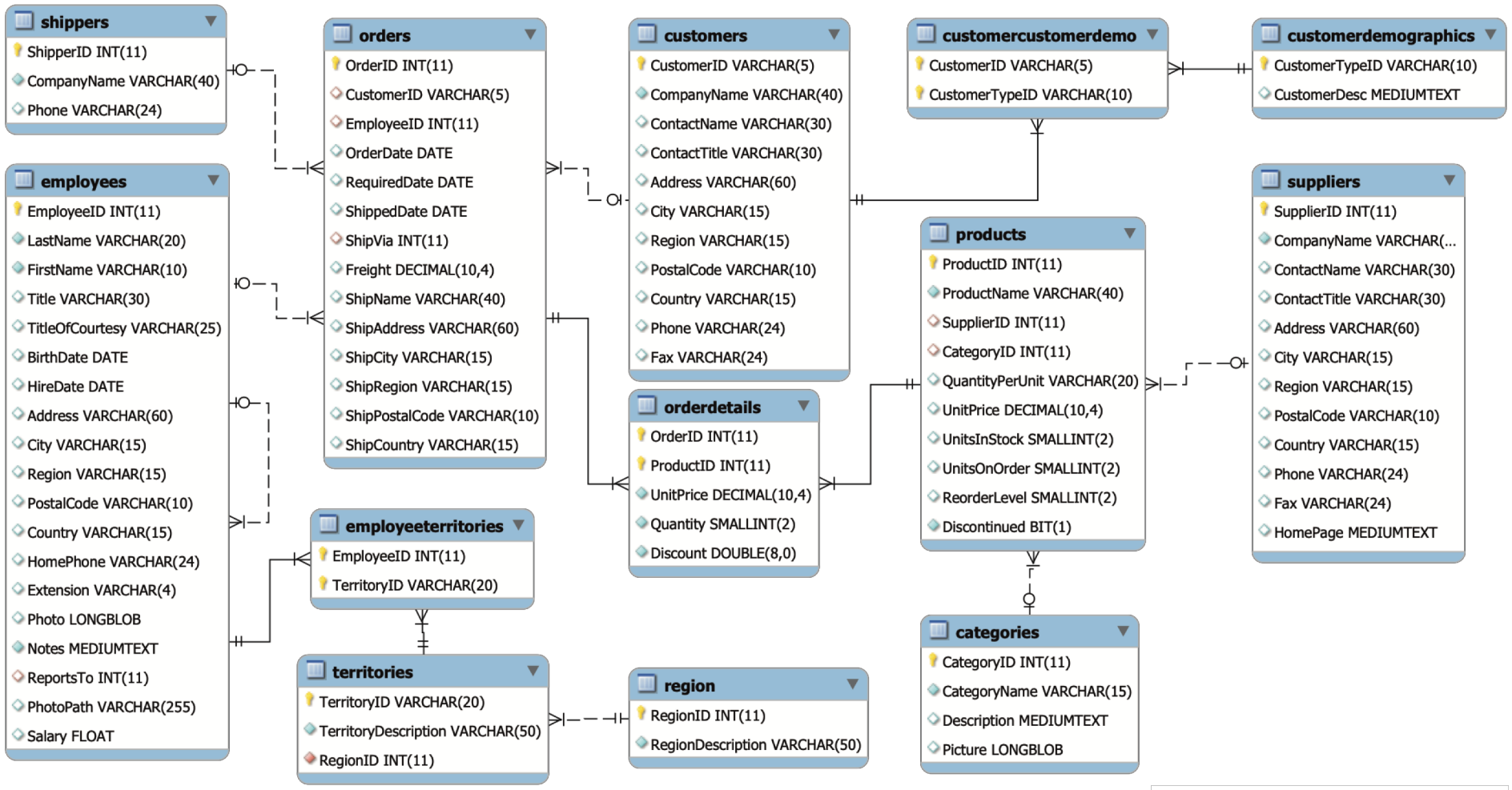
Relational Databases

Sample databases for Quiz practice queries

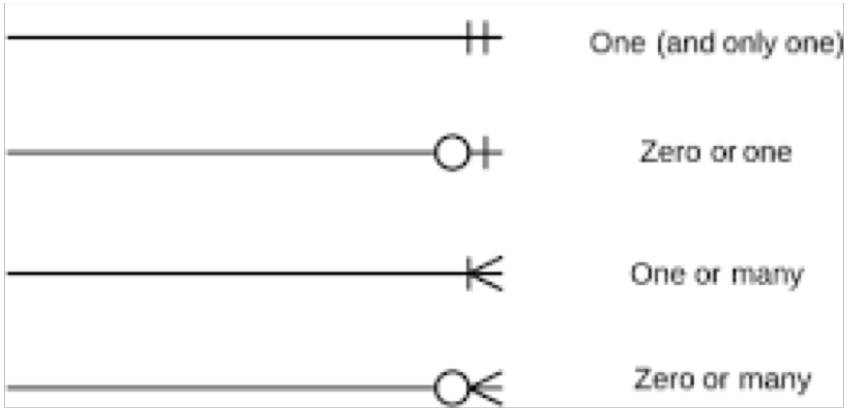
The Northwind Database

Database Diagram / Database Schema Diagram / Relational Model Diagram



http://www.zentut.com/sql-tutorial/sql-sample-database

Database Diagram Notation

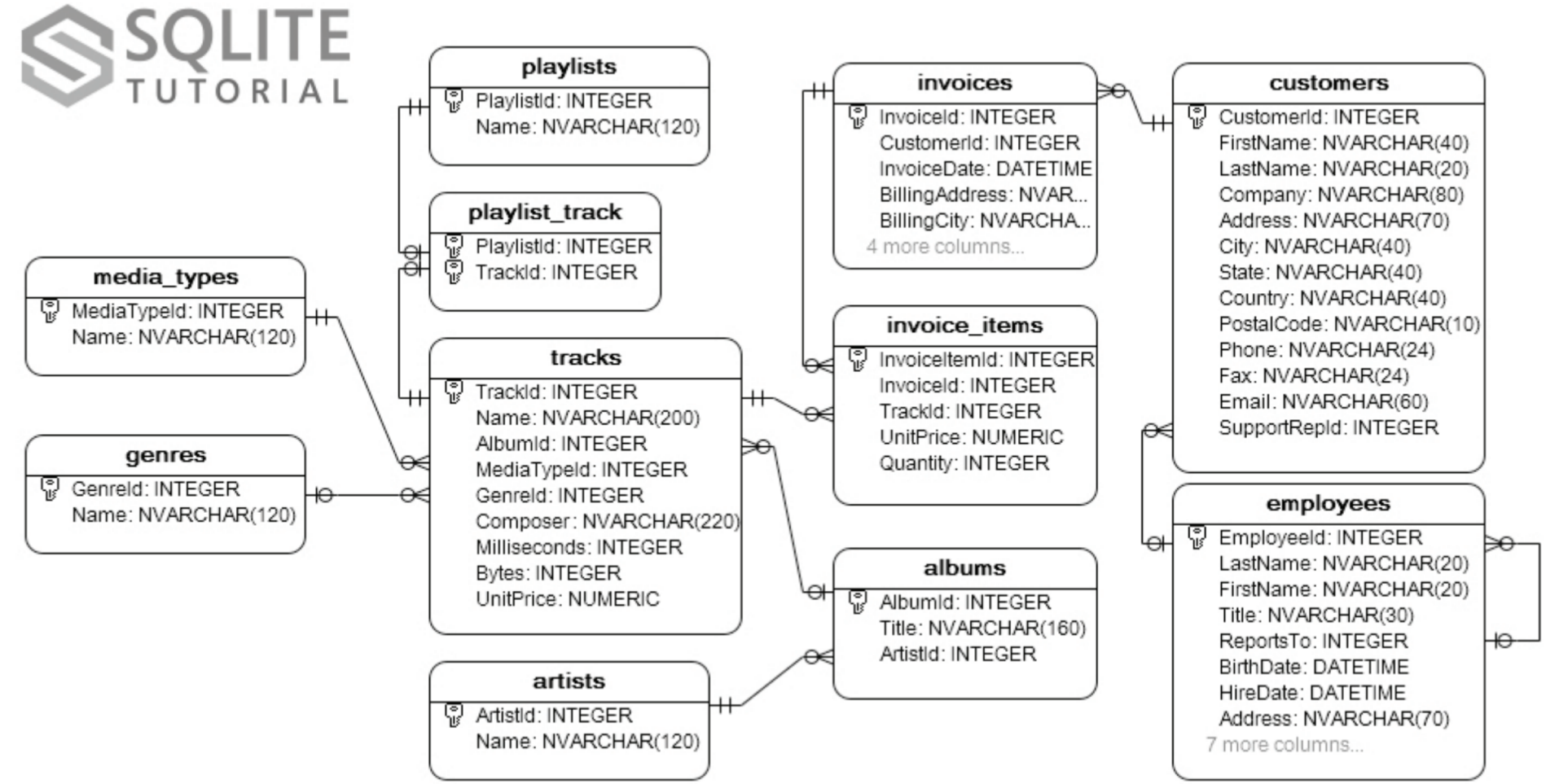


The Northwind Database
Database Tables

- **Customers** – stores customer master data
- **Orders** – stores transaction sale orders from customers
- **OrderDetails** – stores line items of sale orders
- **Products** – stores products master data
- **Suppliers** – stores suppliers master data
- **Shippers** – stores shippers master data
- **Region** – stores region master data
- **Territories** – store territories master data
- **Employees** – store employees master data
- **EmployeeTerritories** – store relationship between employee and territory.

The Chinook Database

Database Diagram / Database Schema Diagram / Relational Model Diagram



http://www.sqlitetutorial.net/sqlite-sample-database

The Chinook Database
Database Tables

- `employees` table stores employees data such as employee id, last name, first name, etc. It also has a field named `ReportsTo` to specify who reports to whom.
- `customers` table stores customers data.
- `invoices` & `invoice_items` tables: these two tables store invoice data. The `invoices` table stores invoice header data and the `invoice_items` table stores the invoice line items data.
- `artists` table stores artists data. It is a simple table that contains only artist id and name.
- `albums` table stores data about a list of tracks. Each album belongs to one artist. However, one artist may have multiple albums.
- `media_types` table stores media types such as MPEG audio and AAC audio file.
- `genres` table stores music types such as rock, jazz, metal, etc.
- `tracks` table store the data of songs. Each track belongs to one album.
- `playlists` & `playlist_track` tables: `playlists` table store data about playlists. Each playlist contains a list of tracks. Each track may belong to multiple playlists. The relationship between the `playlists` table and `tracks` table is many-to-many. The `playlist_track` table is used to reflect this relationship.