

Chinook Database Documentation

The Chinook Database is a sample database designed to represent a digital media store. It contains information about artists, albums, media types, genres, customers, invoices, and tracks. The database schema has several tables related to sales, customer information, and inventory.

1. Core Tables:

- Customer: Contains details about customers such as their name, contact details, and support representative.
- Invoice: Stores information related to purchases, linking customers with their purchases.
- InvoiceLine: Contains detailed information about each item in the invoice, linking it with a specific track and invoice.
- Track: Represents individual tracks, their album, genre, and media type.
- Album: Represents albums to which tracks belong, linked to an artist.
- Artist: Stores artist information.
- Employee: Contains employee details, including the hierarchy of reports (managers and employees).

2. Relationships:

- Each Invoice is linked to one Customer.
- Each InvoiceLine is linked to one Invoice and one Track.
- Each Track belongs to an Album and has a MediaType and a Genre.
- Each Album belongs to an Artist.
- Each Customer has an associated Employee as their support representative.

The Chinook Database Schema simulates real-world sales and supports query-based exploration.