The Chinook data model (below) represents a digital media store, including tables for artists, albums, media tracks, invoices and customers. You can see the Chinook data model.
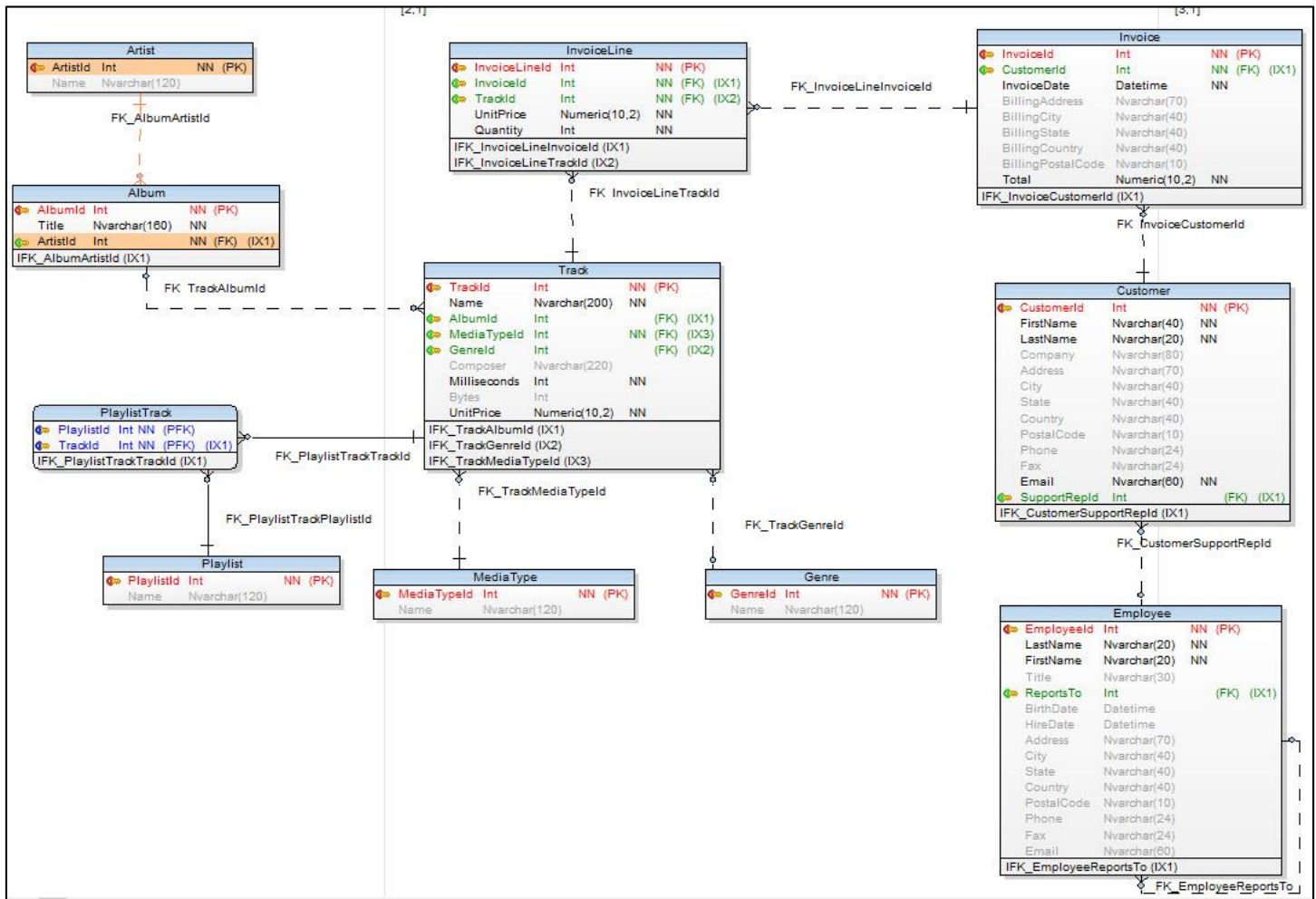

Figure 1: Chinook - System of record (SOR)

dbName	TableName	Table_Rows
chinook	Album	347
chinook	Artist	275
chinook	Customer	59
chinook	Employee	8
chinook	Genre	25
chinook	Invoice	412
chinook	InvoiceLine	2,240
chinook	MediaType	5
chinook	Playlist	18
chinook	PlaylistTrack	8,715
chinook	Track	3,503

Figure 2: Chinook SOR - Tables with row counts

Workshop 01:

This is to be completed by midnight of data workshop.

Create & run query for each database – place SQL queries in Word document & paste query results into an individual worksheet in Excel spreadsheets:

- SQL Server
- MySQL
- PostgreSQL
- Oracle 11gR2

1. Total sales
2. Total sales by country – ranked
3. Total sales by country, state & city
4. Total sales by customer – ranked
5. Total sales by artist – ranked
6. Total sales by albums
7. Total sales by sales person (employee)
8. Total tracks bought and total revenue by media type
9. Total Sales by Customer
10. Total Sales by Genre

CustomerName = CONCATENATE(Customer[LastName],CONCATENATE(" ,",Customer[FirstName]))

EmployeeName = CONCATENATE(Employee[LastName],CONCATENATE(" ,",Employee[FirstName]))