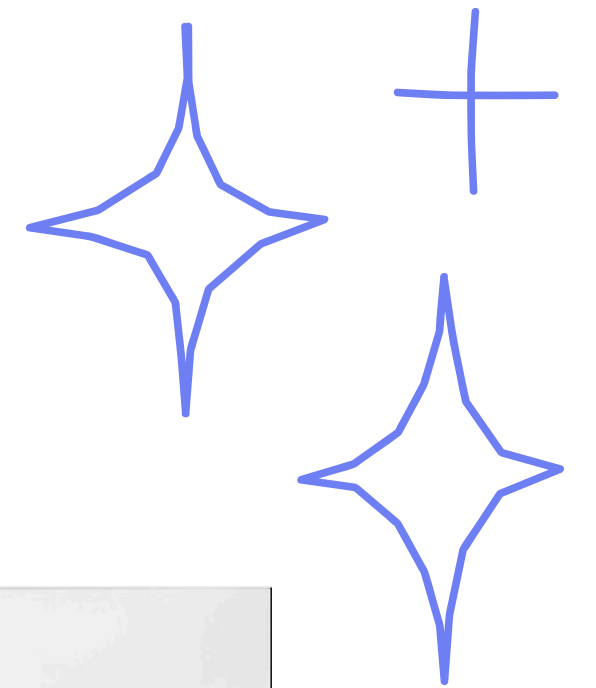


2024

CAPSTONE

PROJECT

by Fatma Nur Kraman

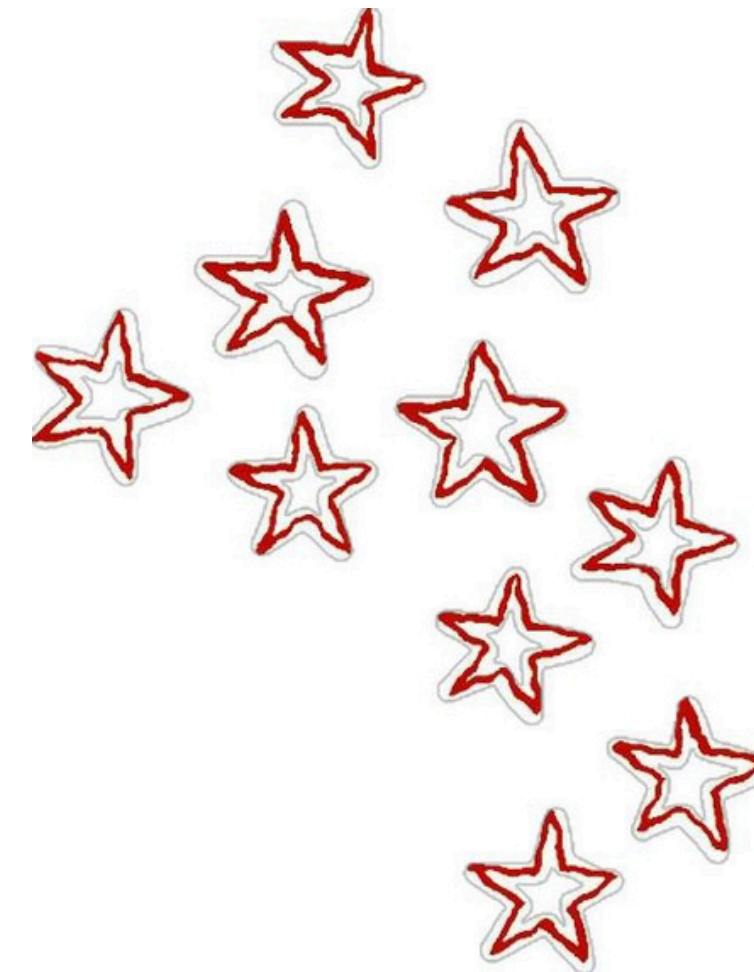


Overview



-
- Introduction
 - About me
 - Database
 - Introduction to Chinook
 - Introduction of tables
 - Analysis of tables
 - Core skills
 - Summary and conclusion

ABOUT ME



1999

Graduation

First job

UP School

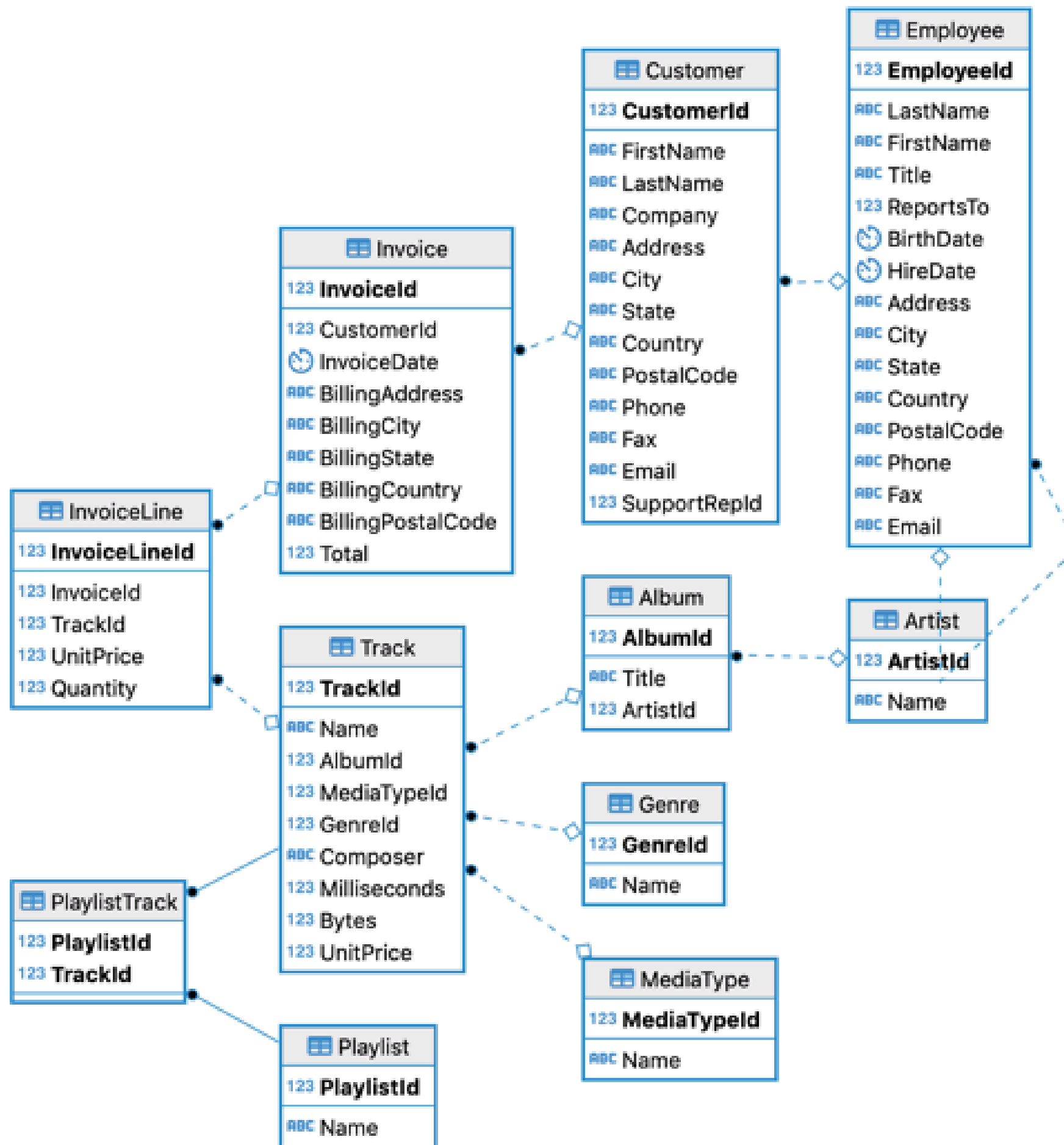


About Chinook Database

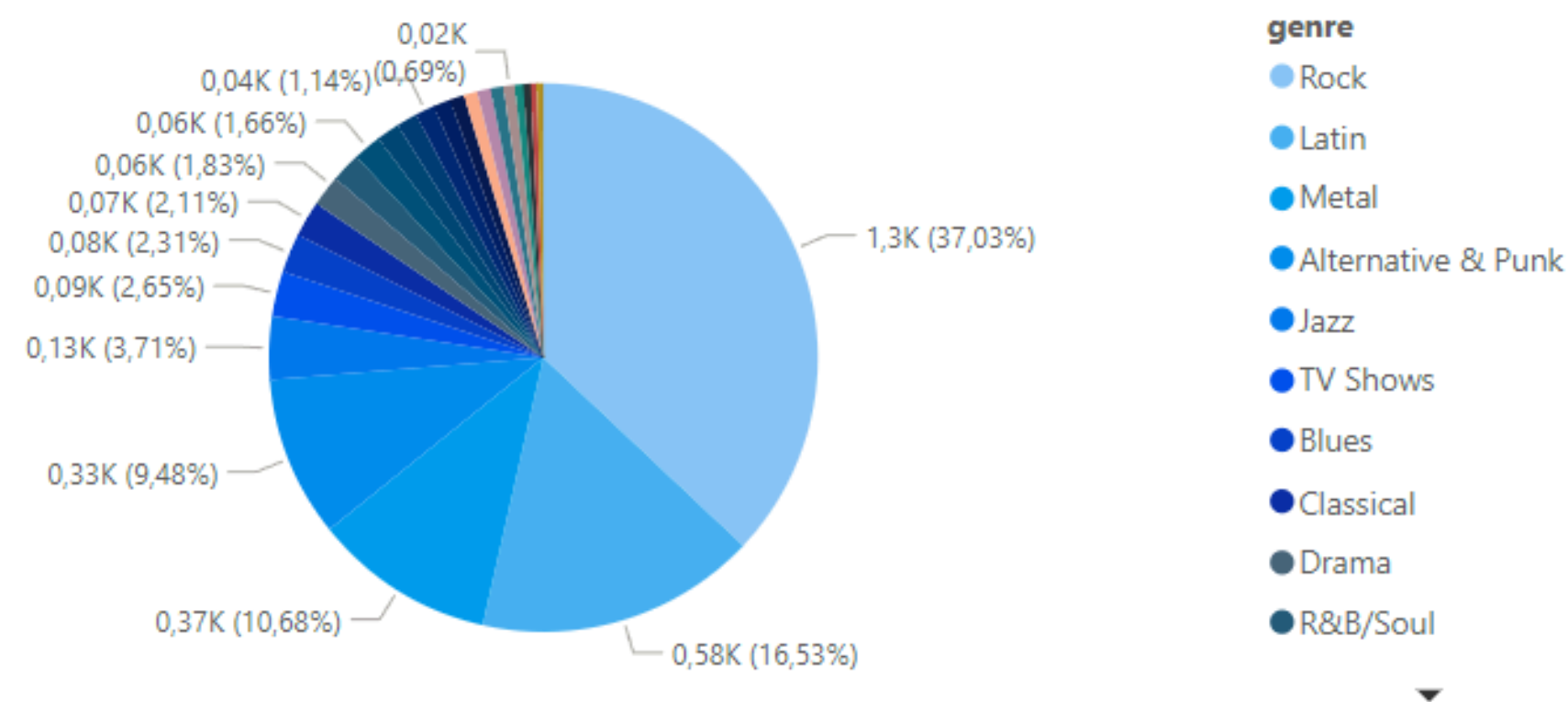
The Chinook Database is a relational database designed to mimic the structure and operations of a digital media store, focusing on data related to music, artists, albums, genres, and customer transactions.

The database includes tables for employees, customers, sales invoices, tracks, playlists, and media formats, allowing users to simulate various real-world business scenarios.





Genres



3248

Track number

347

Album number

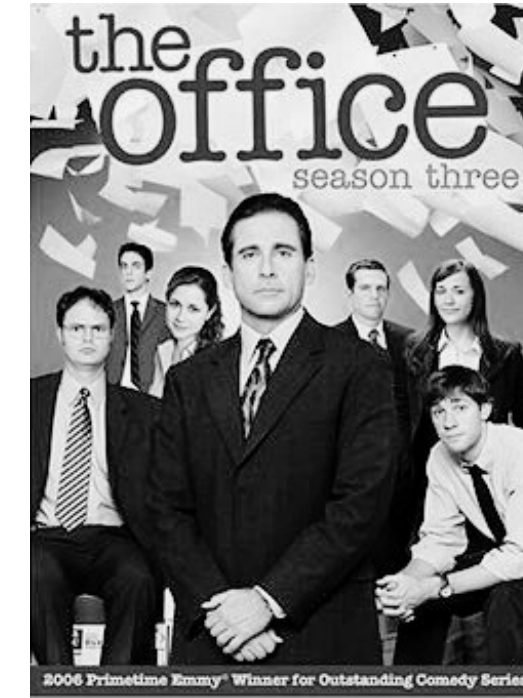
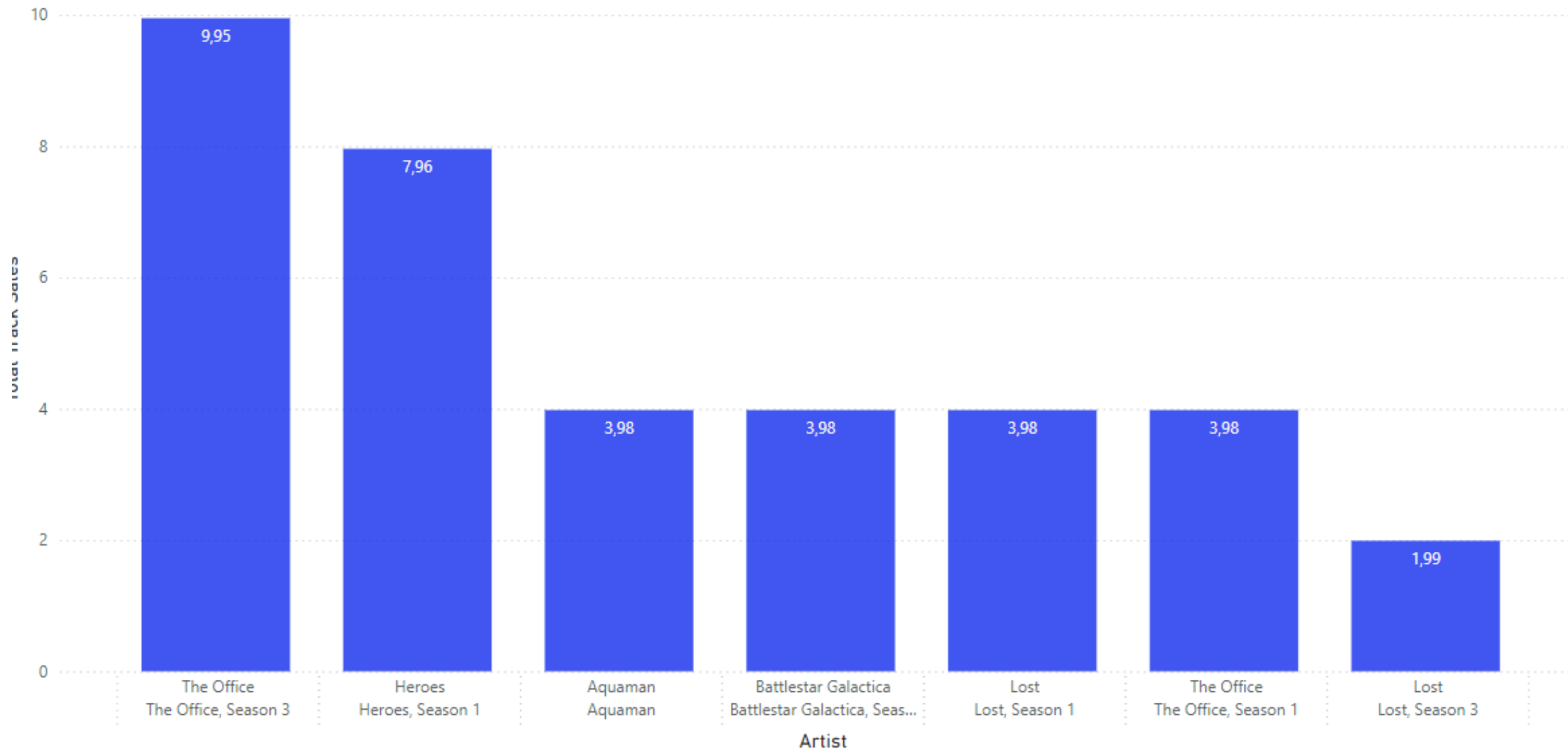
204

Artist number

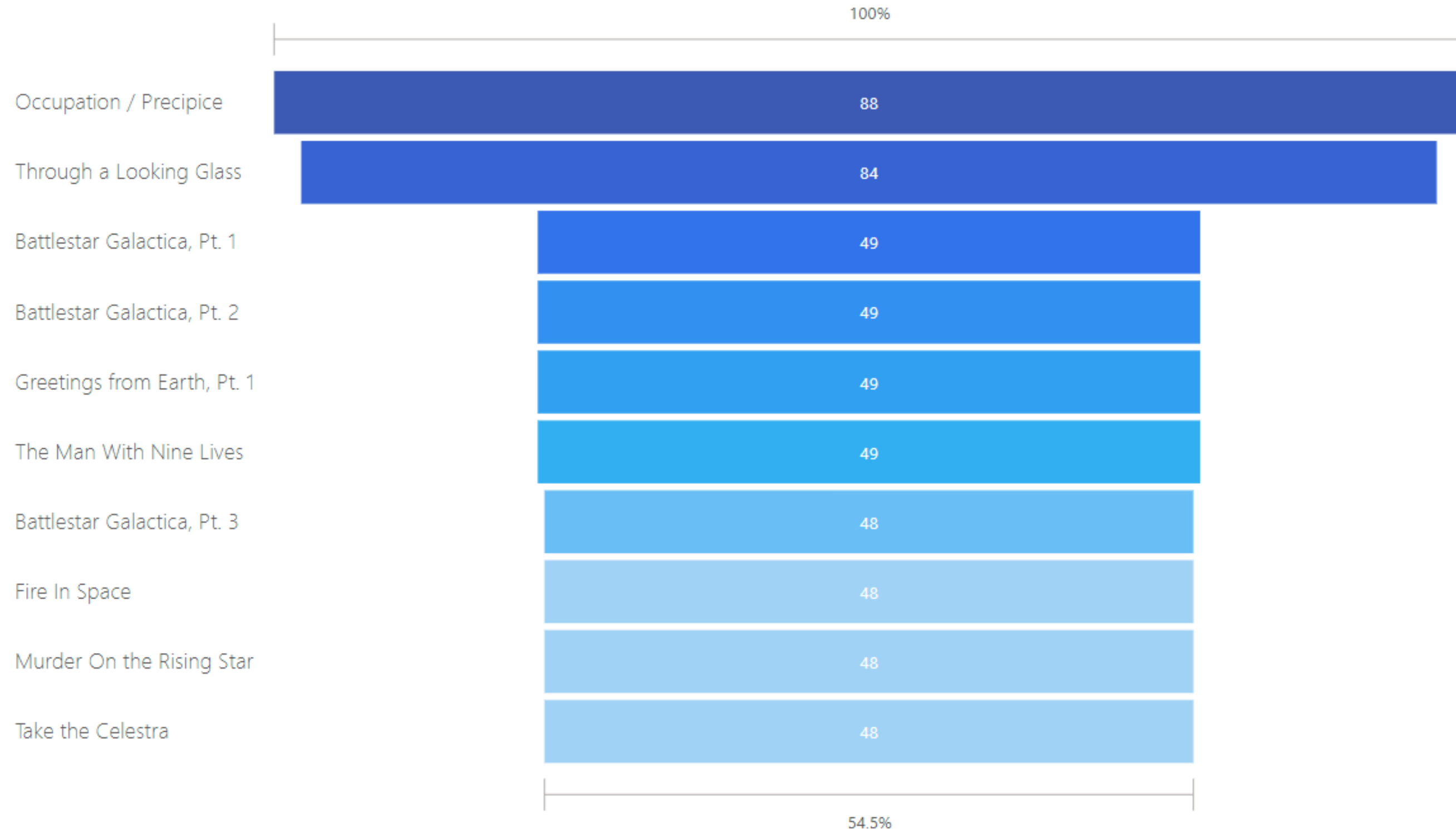
Bestseller Categories



TOP 7 ALBUMS

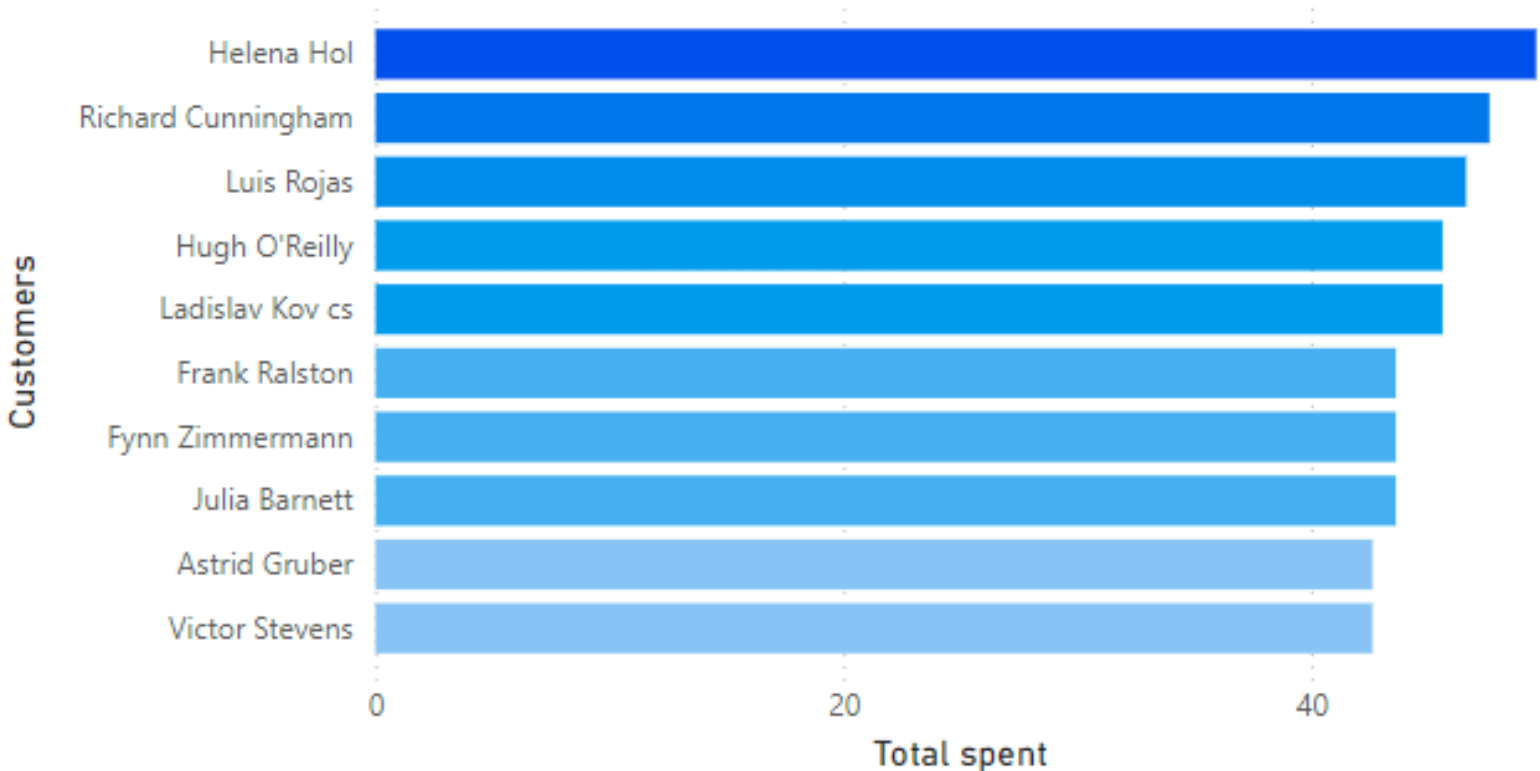


Longest Tracks



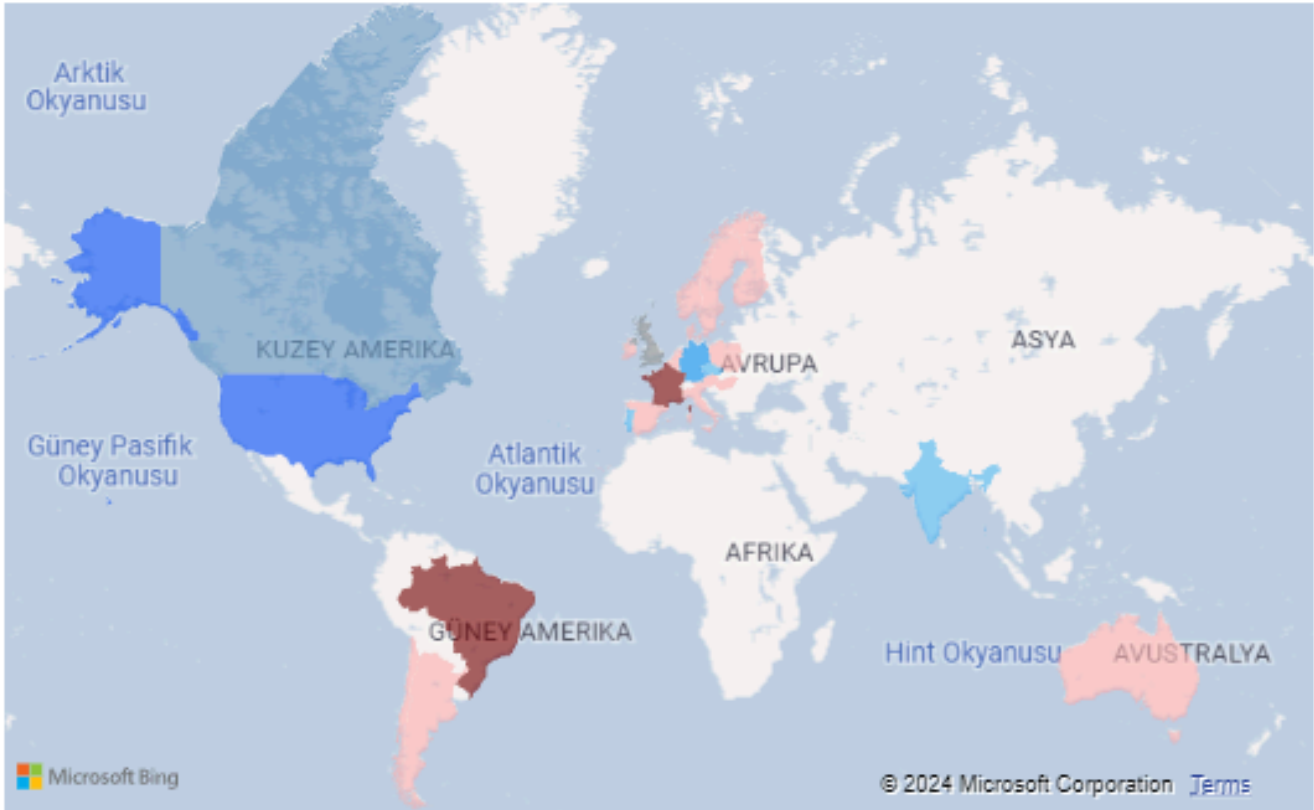
Top 10 customers with the most sales

Total sales 42,62 43,62 45,62 46,62 47,62 49,62

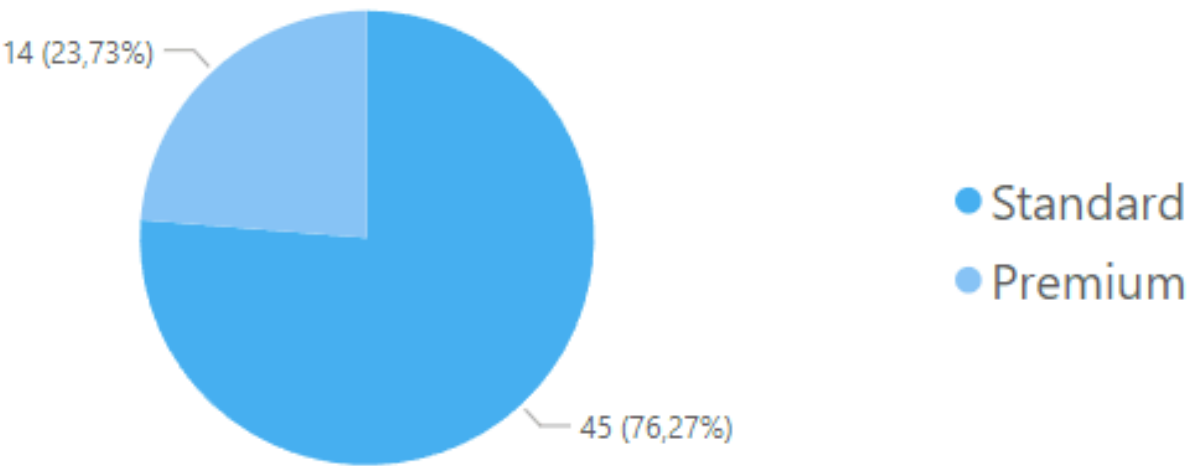


Distribution of customers across the world

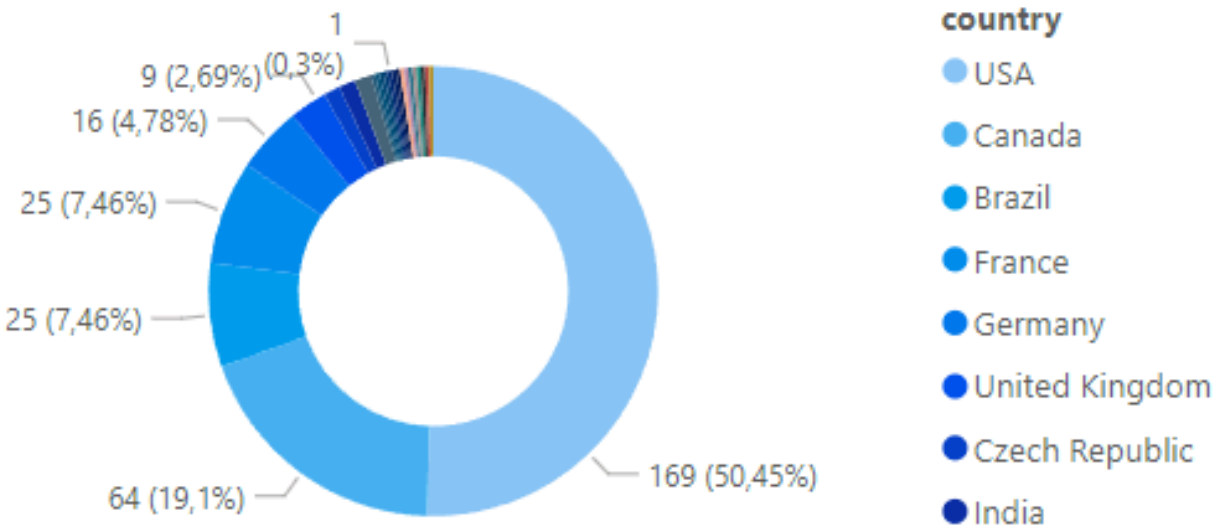
Number of customer 1 2 3 4 5 8 13



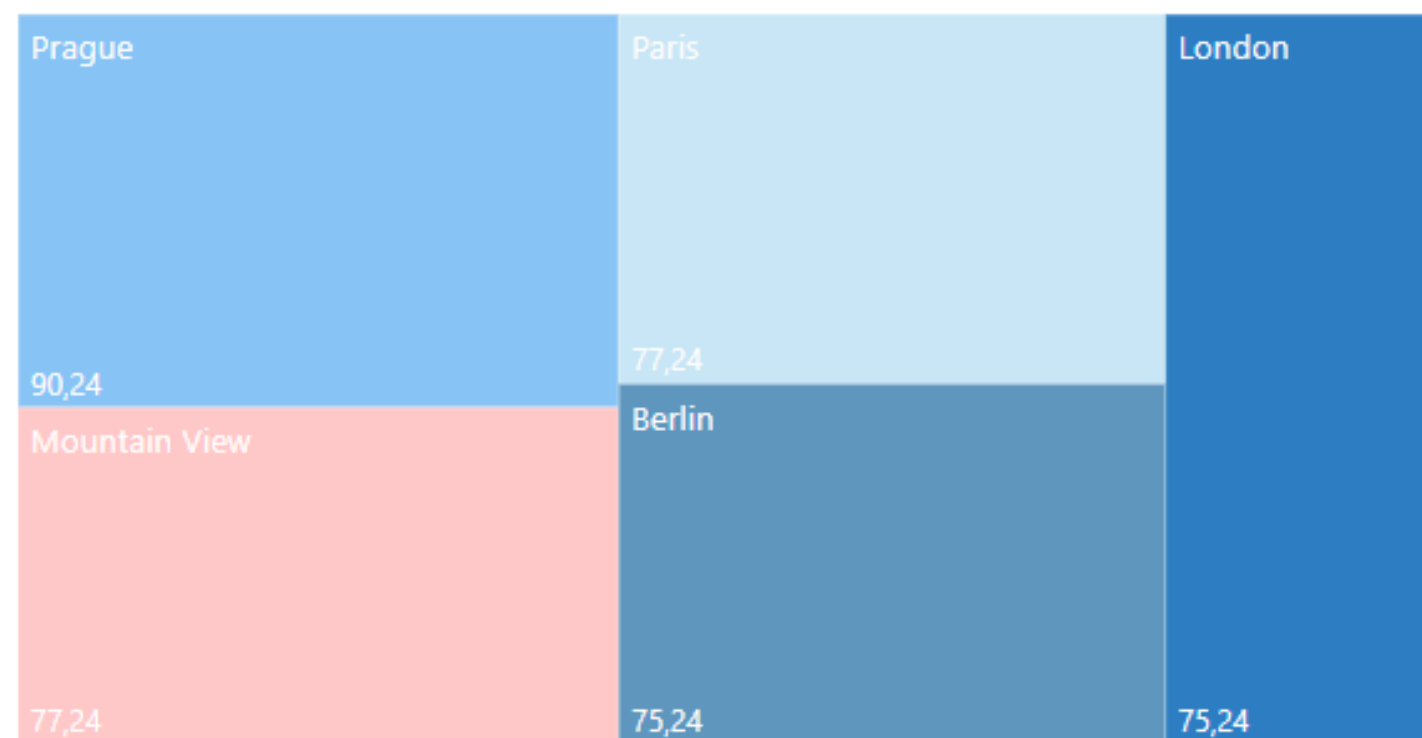
Customer Segmentation



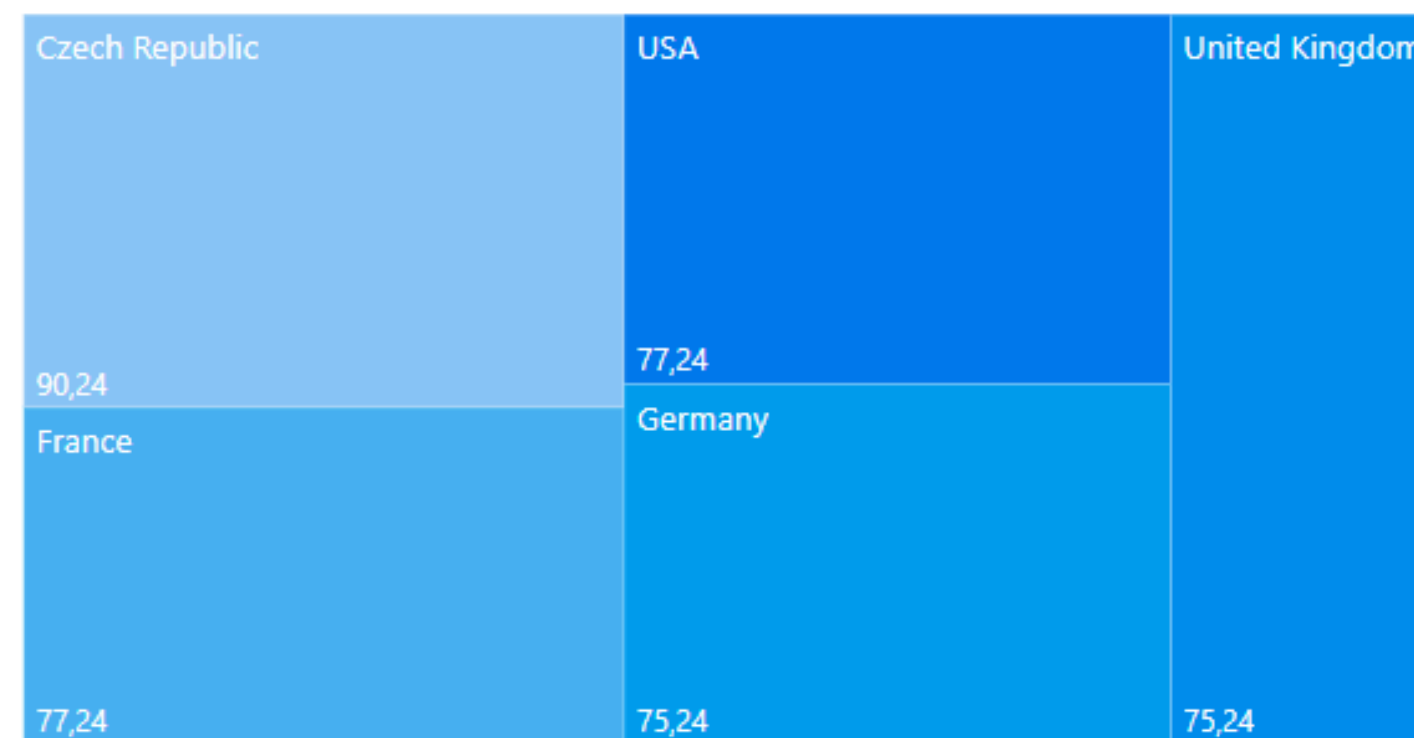
Customer per country



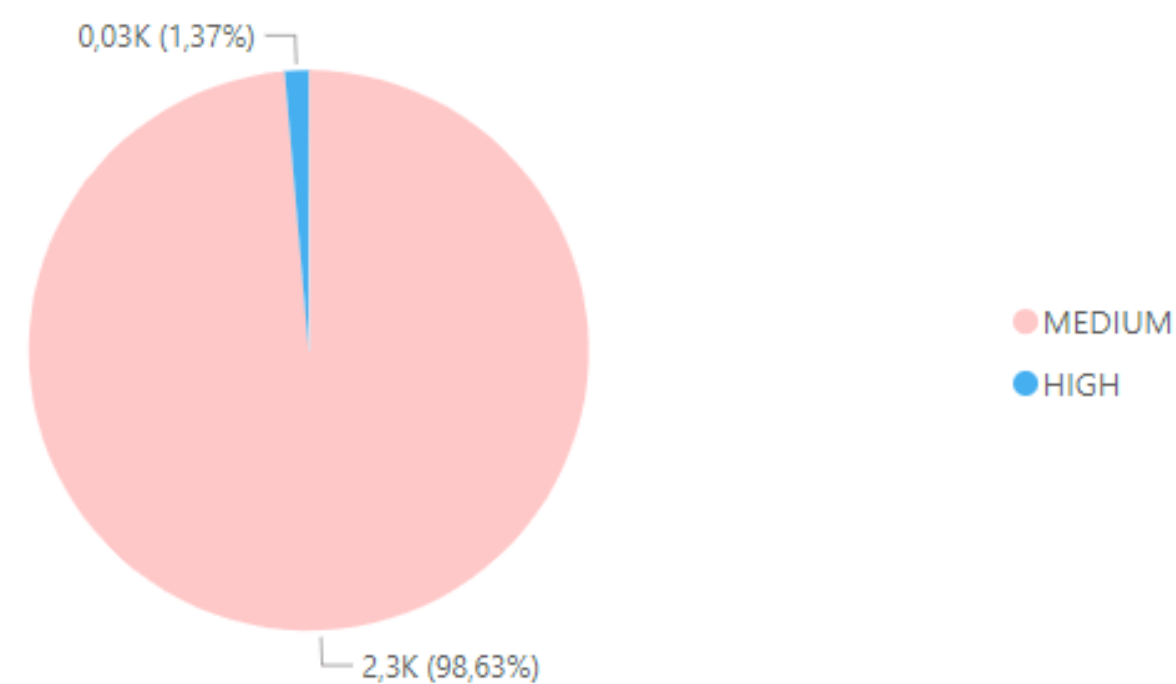
Top 5 cities with the highest sales



Top 5 countries with the highest sales



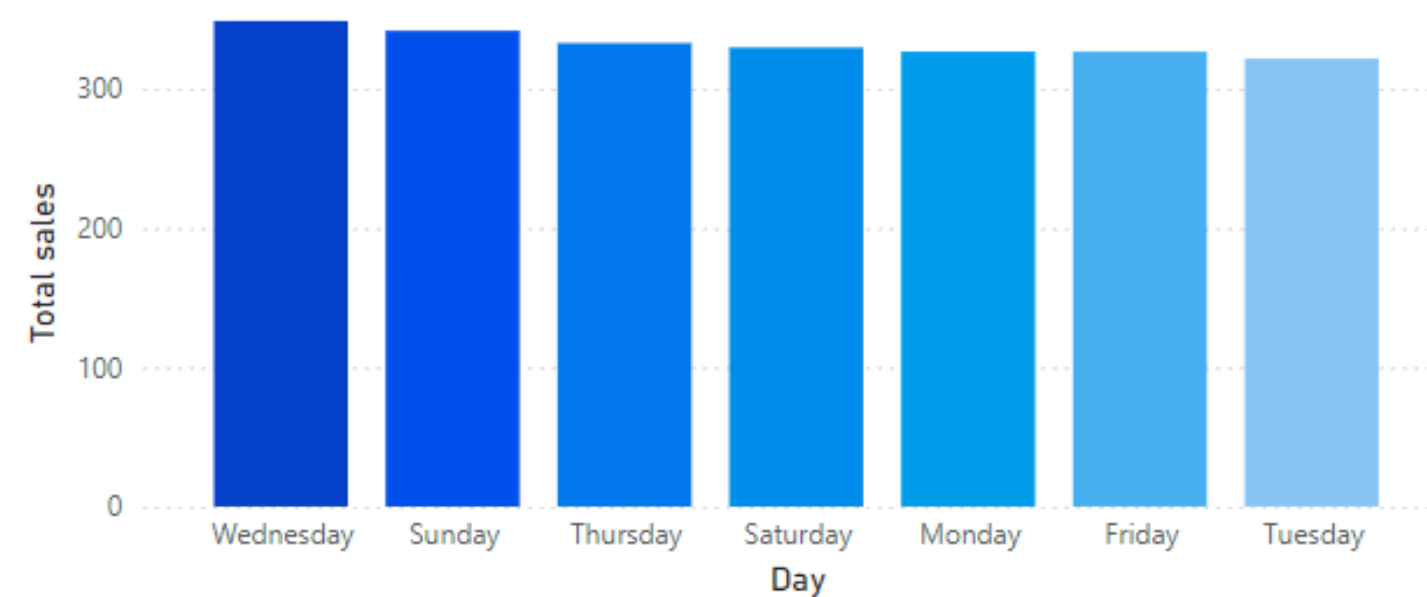
Sales category





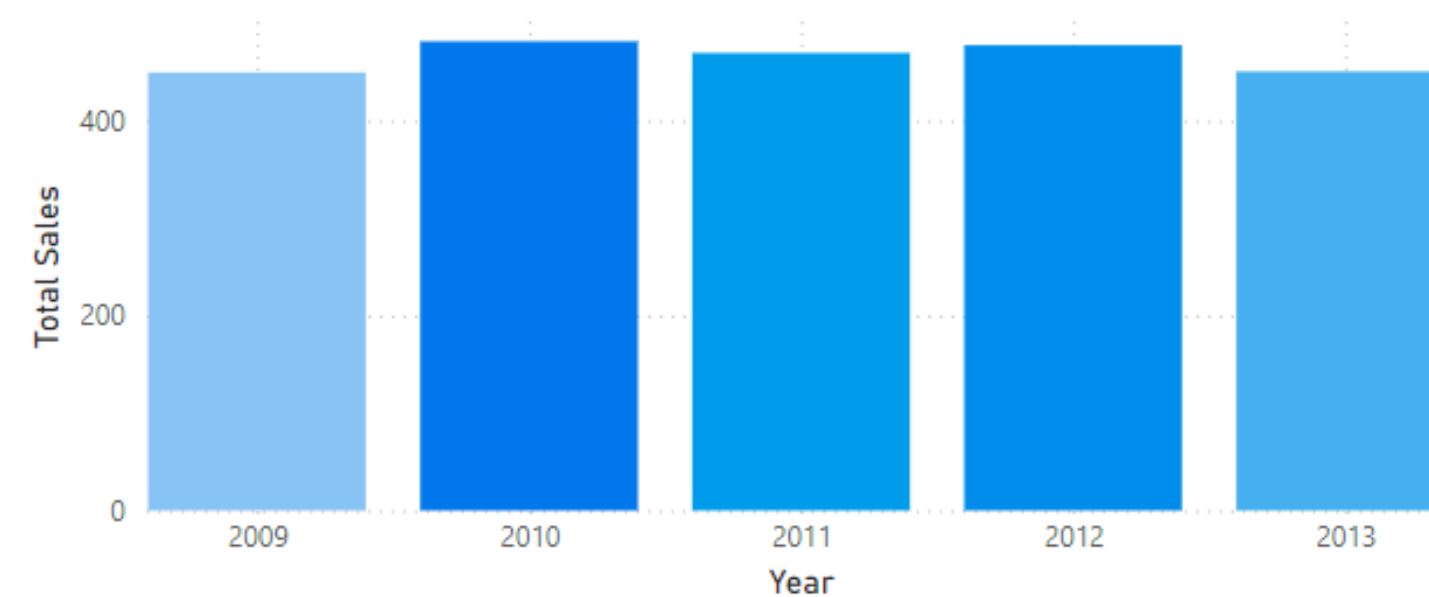
Sales by days

total sales 321,81 326,77 326,82 329,76 332,89 341,77 348,78



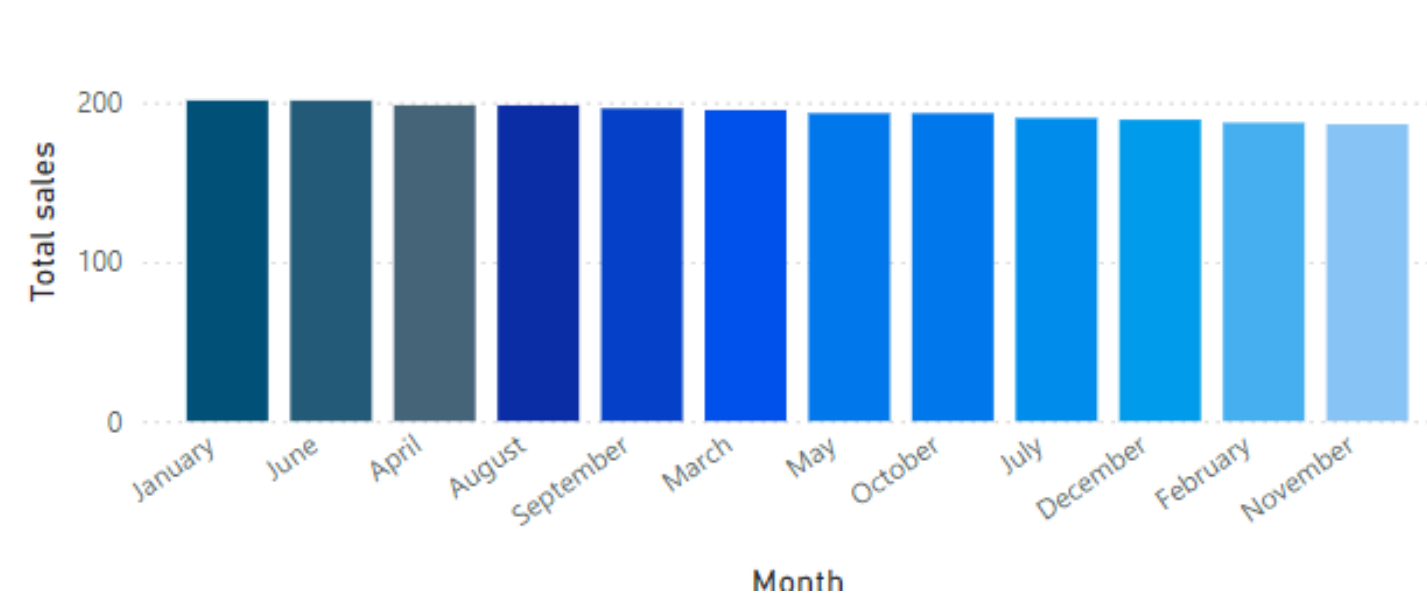
sales by years

total sales 481,45 477,53 469,58 450,58 449,46



Sales by months

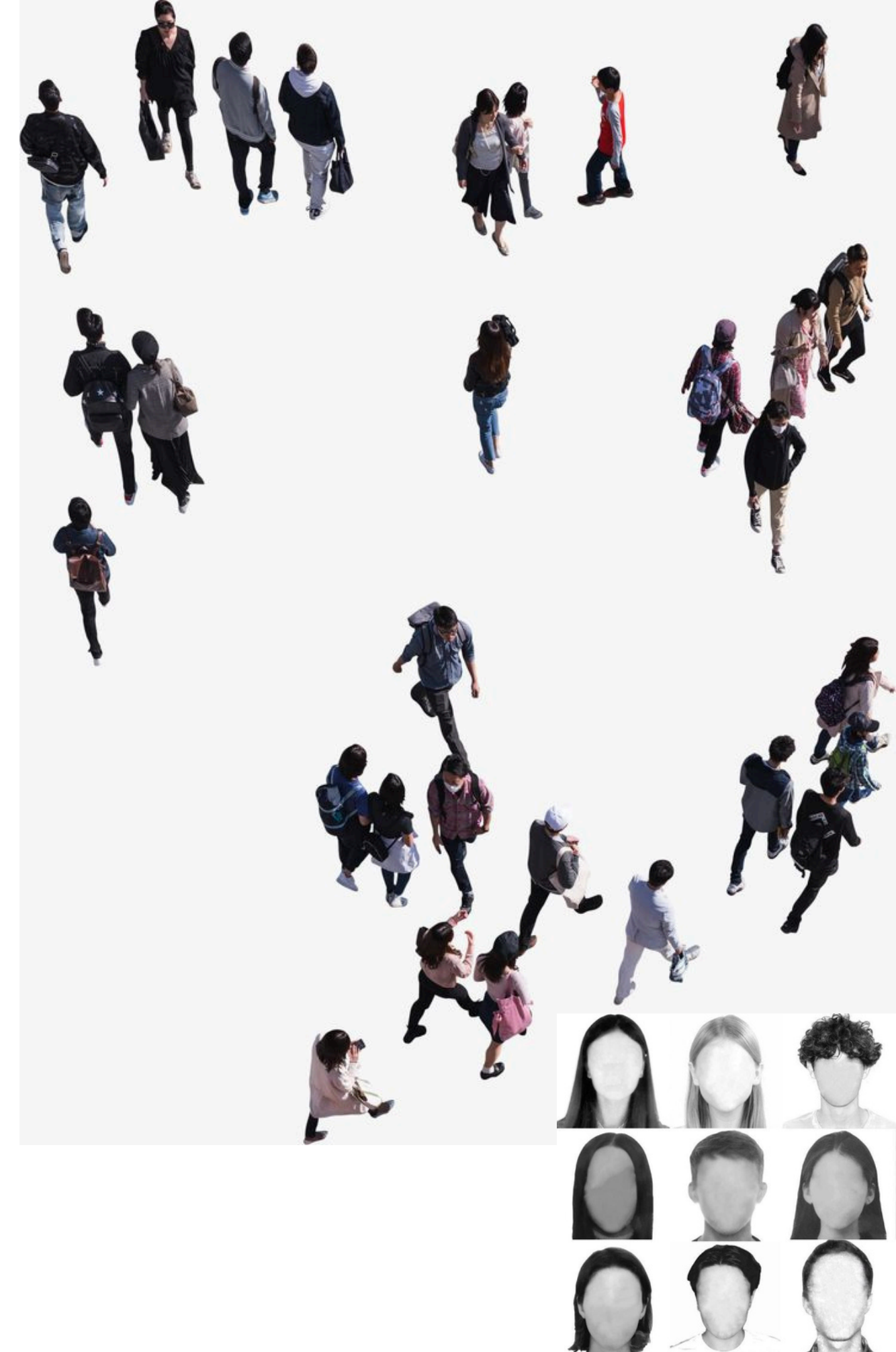
total sales 186,24 187,2 189,1 190,1 193,1 195,1 196,2 198,1 198,14 201,1



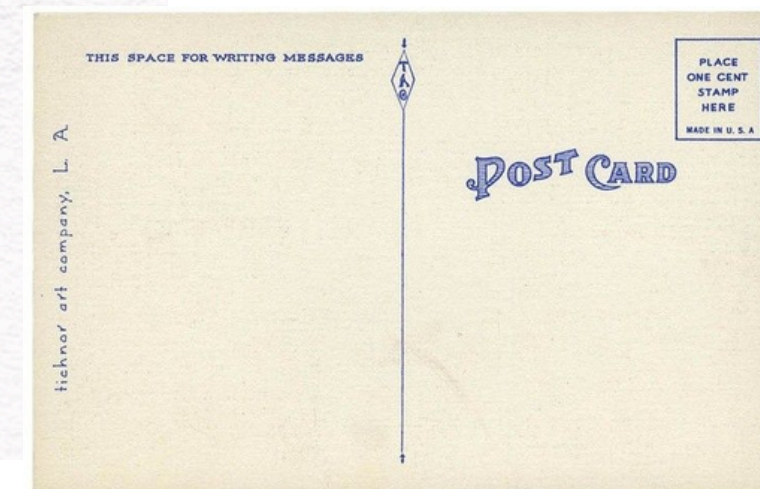
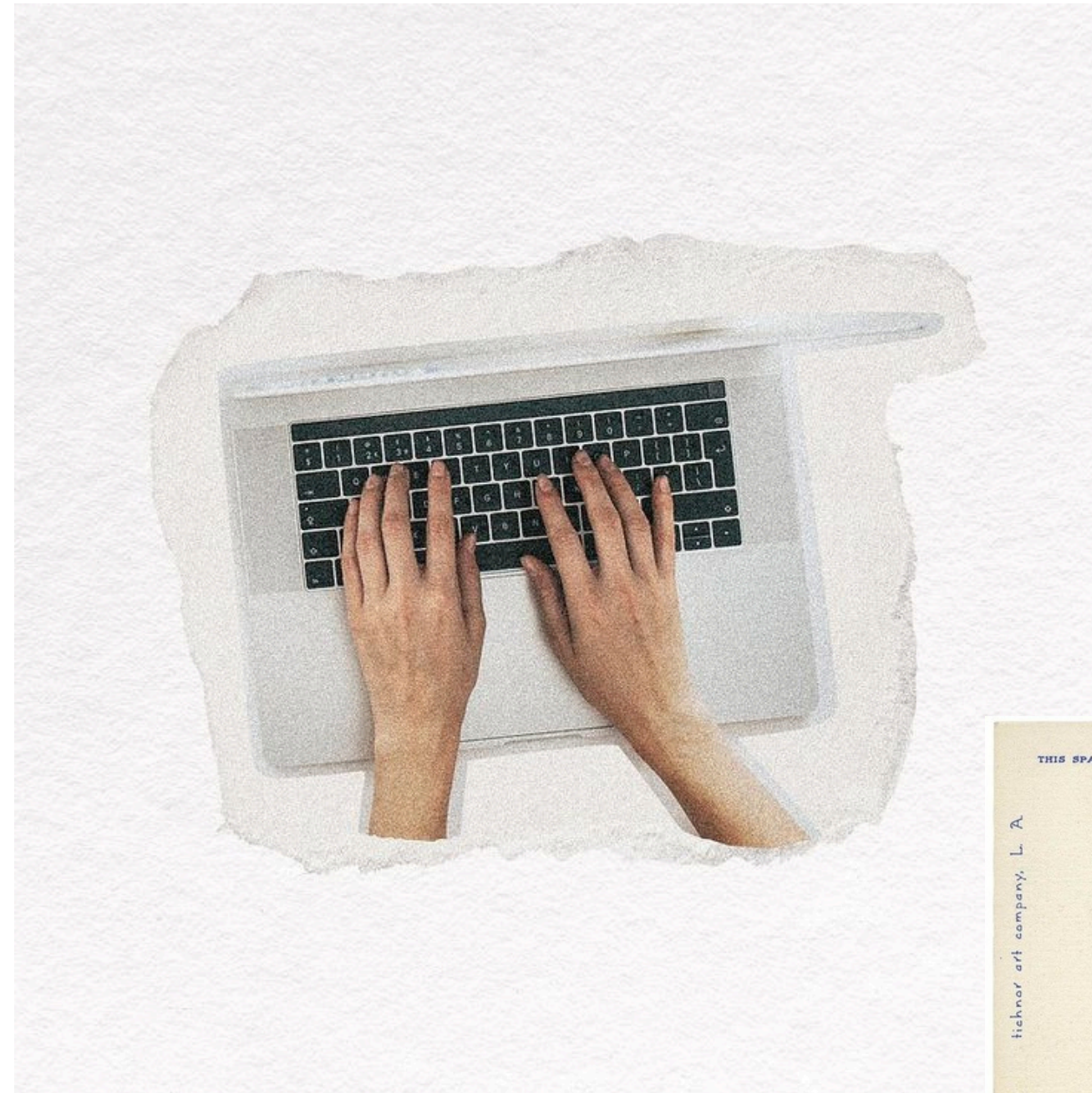
Employees

first_name	last_name	city	country
Andrew	Adams	Edmonton	Canada
Jane	Peacock	Calgary	Canada
Laura	Callahan	Lethbridge	Canada
Margaret	Park	Calgary	Canada
Michael	Mitchell	Calgary	Canada
Nancy	Edwards	Calgary	Canada
Robert	King	Lethbridge	Canada
Steve	Johnson	Calgary	Canada

first_name	last_name	Sum of total_sales
Jane	Peacock	833,04
Margaret	Park	775,40
Steve	Johnson	720,16
Total		2.328,60



★ Core Skills





The end