The categorization of 15 SQL queries based on their business impact.

Sales Trend:

1. **Top-Selling Albums of All Time:**

   - **Objective:** Identify the most successful albums in terms of sales.

   - **Business Impact:** Helps in understanding which albums contribute significantly to revenue.

2. **Distribution of Sales Across Genres:**

   - **Objective:** Analyze how sales are distributed among different music genres.

   - **Business Impact:** Provides insights into which genres are most popular and profitable.

3. **Sales Variation by Month or Year:**

   - **Objective:** Examine how sales fluctuate over time.

   - **Business Impact:** Helps in identifying seasonal trends and planning marketing strategies accordingly.

4. **Top-Spending Customers:**

   - **Objective:** Identify customers who contribute the most to revenue.

   - **Business Impact:** Enables targeted marketing or loyalty programs for high-value customers.

5. **Average Sales per Customer:**

   - **Objective:** Calculate the average spending per customer.

   - **Business Impact:** Provides a metric for customer engagement and overall revenue potential.

6. **Countries with the Highest Sales:**

   - **Objective:** Identify regions with the highest sales.

   - **Business Impact:** Informs global marketing and distribution strategies.

7. **Comparison of Digital Tracks vs. Full Albums:**

   - **Objective:** Understand the sales pattern between individual tracks and full albums.

   - **Business Impact:** Influences decisions regarding pricing, bundling, and inventory management.

8. **Total Sales for Each Album:**

   - **Objective:** Calculate the total sales for each album.

- **Business Impact:** Aids in identifying the overall performance of albums in the inventory.

9. **Sales Revenue Variation by Day of the Week:**

   - **Objective:** Analyze how sales vary throughout the week.

   - **Business Impact:** Helps optimize staffing and promotional efforts based on weekly sales patterns.

10. **Monthly Popularity of Tracks:**

- **Objective:** Identify the most popular tracks over the last six months.

- **Business Impact:** Aids in playlist curation, marketing, and inventory decisions.

Music Popularity:

11. **Artists with the Most Tracks in the Store:**

- **Objective:** Identify artists with a significant presence in the store.

- **Business Impact:** Useful for promoting popular artists and understanding the catalog composition.

12. **Genres with the Highest Average Track Length:**

- **Objective:** Analyze which genres tend to have longer tracks on average.

- **Business Impact:** Affects playlist creation and user experience.

13. **Most Popular Tracks Recently:**

- **Objective:** Identify tracks that have gained popularity in the last six months.

- **Business Impact:** Guides marketing efforts, promotions, and inventory management.

Customer and Employee Performance:

14. **Average Number of Tracks in an Album:**

- **Objective:** Calculate the average number of tracks in albums.

- **Business Impact:** Affects pricing strategies, bundling decisions, and inventory management.

15. **Employees with the Most Processed Sales:**

- **Objective:** Identify employees who have processed the most sales.

- **Business Impact:** Helps evaluate employee performance, potentially influencing incentives and training programs.

These categorizations provide a high-level understanding of the business impact of each SQL query, allowing stakeholders to make informed decisions based on the insights gained.