

CostMarginStudio.sql

Overview:

The CostMarginStudio.sql script provides an in-depth analysis of cost margins for studio-related projects. By evaluating revenue, costs, and profit margins, this script helps assess financial performance and profitability.

Purpose:

This script aims to:

- Identify high-cost or low-margin studio projects.
- Enable better decision-making for pricing and project selection.
- Support financial reporting for studios.

Key Features:

1. Cost Margin Analysis:

- Calculates profit margins for each studio project.

2. Profitability Insights:

- Highlights projects with negative or low margins.

3. Financial Reporting:

- Provides data for financial performance reports.

SQL Script Breakdown:

1. Revenue and Cost Calculation:

- Aggregates revenue and cost data for each project.

2. Margin Calculation:

- Calculates profit margins using the formula:

$$\text{Margin (\%)} = ((\text{Revenue} - \text{Cost}) / \text{Revenue}) * 100$$

3. Filters and Sorting:

- Excludes projects with incomplete financial data.
- Sorts projects by margin percentage.

Usage Instructions:

- Ensure the database contains tables for revenue and costs.
- Update the script with table and column names.
- Execute the script and analyze the output for decision-making.