Susan’s special sauces

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| to: | Susan |
| from: | Guilherme Osorio |
| subject: | sauces info |
| date: | 02/19/2021 |
| CC: | cc Name |

**INFORMATION SPECIFICATIONS**

Which products have a unit profit margin less than $2.00?

| **Info\_Sp1** | | |
| --- | --- | --- |
| **PName** | **PNo** | **UnitProfitMargin** |
| Grandma's Cocktail Sauce | 25 | $1.25 |
| More Cheese, Please | 13 | $1.25 |
| Traditional Meat Spaghetti Sauce | 23 | $1.50 |
| Lite Superior Caesar Salad Dressing | 22 | $1.50 |
| Lite Italian Dressing | 21 | $1.50 |
| Meatball Express | 10 | $1.50 |
| Italian Dressing | 3 | $1.50 |
| Extra Creamy Italian Dressing | 2 | $1.50 |
| Extra Creamy Ranch Dressing | 1 | $1.50 |
| Jumpin' Hot Picante | 16 | $1.55 |
| Medium Picante | 15 | $1.55 |
| Mild Picante | 14 | $1.55 |
| Vegetarian's Delight | 11 | $1.60 |
| Hickory Smoke Barbecue Sauce | 17 | $1.95 |

Which products have a unit profit margin equal to or greater than $2.00?

| **Info\_Sp2** | | |
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| **PName** | **PNo** | **UnitProfitMargin** |
| Southern Barbecue Sauce | 24 | $2.00 |
| Magnificent Mesquite Flavored Barbecue Sauce | 19 | $2.00 |
| Thick and Hearty Sensational Steak Sauce | 9 | $2.00 |
| Sensational Steak Sauce | 8 | $2.00 |
| Susan's Creamy Blue Cheese Dressing | 7 | $2.00 |
| Susan's Thousand Island Dressing | 6 | $2.00 |
| Susan's French Dressing | 5 | $2.00 |
| Superior Caesar Salad Dressing | 4 | $2.00 |
| Extra Spicy Barbecue Sauce | 20 | $2.25 |
| Uncle Steve's Best Ever Barbecue Sauce | 18 | $2.45 |

Which products cost Ms. Giovanni less than $2.50 to produce?

| **Info\_Sp3** | | |
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| **PName** | **PNo** | **PCost** |
| Grandma's Cocktail Sauce | 25 | $0.75 |
| Susan's Creamy Blue Cheese Dressing | 7 | $1.25 |
| Susan's Thousand Island Dressing | 6 | $1.25 |
| Susan's French Dressing | 5 | $1.25 |
| Superior Caesar Salad Dressing | 4 | $1.25 |
| Italian Dressing | 3 | $1.50 |
| Jumpin' Hot Picante | 16 | $1.55 |
| Medium Picante | 15 | $1.55 |
| Mild Picante | 14 | $1.55 |
| Lite Superior Caesar Salad Dressing | 22 | $2.00 |
| Lite Italian Dressing | 21 | $2.00 |
| Extra Creamy Italian Dressing | 2 | $2.00 |
| Extra Creamy Ranch Dressing | 1 | $2.00 |
| Extra Spicy Barbecue Sauce | 20 | $2.25 |

Which products cost Ms. Giovanni more than $3.00 to produce?

| **Info\_Sp4** | | |
| --- | --- | --- |
| **PName** | **PNo** | **PCost** |
| Uncle Steve's Best Ever Barbecue Sauce | 18 | $3.45 |
| Traditional Meat Spaghetti Sauce | 23 | $3.50 |
| More Cheese, Please | 13 | $3.50 |

Which products have a minimum inventory level greater than 150?

| **Info\_Sp5** | |
| --- | --- |
| **PName** | **MinInvLev** |
| Italian Dressing | 160 |
| Susan's French Dressing | 168 |
| Sensational Steak Sauce | 180 |
| Susan's Creamy Blue Cheese Dressing | 220 |
| Susan's Thousand Island Dressing | 220 |
| Superior Caesar Salad Dressing | 300 |

**TEST YOUR DESIGN**

1. New product category added to the database.
2. New products added to the database.
3. Product deleted from the specified table.
4. Database updated to reflect the change.
5. Identify the five products that have the highest expected daily demand.

| **Test\_Des5** | |
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| **PName** | **DailyDemand** |
| Superior Caesar Salad Dressing | 75 |
| Susan's Thousand Island Dressing | 55 |
| Susan's Creamy Blue Cheese Dressing | 55 |
| Sensational Steak Sauce | 45 |
| Susan's French Dressing | 42 |