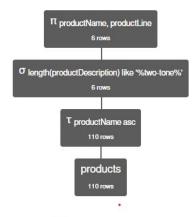
- 1. Report out everything about customers who are in Italy or France. Order them by the name of the customer. (16 rows)
- 2. Report out everything about orders placed after January 1st, 2015 and whose status is either 'On Hold' or 'Shipped'. Order by the order date in descending order.
- 3. Report out just the product name and product line of every product that has the string "two-tone" in its description. Do not assume that you know anything about the case of the letters in that string. Order by the name of the Product.

π productName, productLine σ lower(productDescription) like '%two-tone%' τ productName products



 π productName, productLine σ length(productDescription) like '%two-tone%' τ productName asc products

4. Provide a list of all employees whose last name starts with "B". Only report the office code, the employee last name, and their first name. Order them by last name and first name within each office. (4 rows)

 $\pi_{\text{ officeCode, lastName, firstName}} \ \sigma_{\text{ lastName like '\%B\%'}} \ \tau_{\text{ lastName, firstName, officeCode}} \ Employees$



 $^{\Pi}$ officeCode, lastName, firstName $^{\sigma}$ lastName like '%B%' $^{\tau}$ lastName asc, firstName asc, officeCode asc Employees

5. List all the types of status that we have, in sorted order. Be sure to only list a given status once. (6 rows)

π status τ orderNumber asc orders

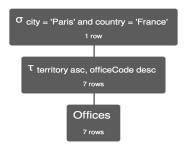


 π status τ orderNumber asc orders



6. List all the columns for all the offices in Paris, France. Note that there are more than one city in the world named Paris. Order by the territory in ascending order, then (secondary sort) on the office code in descending order. (1 row)

σ city = 'Paris' ∧ country = 'France' τ territory asc, officeCode desc Offices



 ${\tt J}$ city = 'Paris' and country = 'France' ${\tt T}$ territory asc, officeCode desc Offices

| Offices.officeCode | Offices.city | Offices.phone | Offices.addressline1 | Office |
|--------------------|--------------|---------------|----------------------|--------|
| 4 | 'Paris' | '+33 14 723 | '43 Rue Jouffroy | |
| | | 4404' | D'abbans' | |