To create an event that would run once a year to determine products that have not been ordered during the year a CREATE EVENT statement needs to be used. Before creating this statement, the event must be created. Within the schedule configuration a timestamp can be set to determine the time of day during each interval the event will be run. Within the interval configuration the quantity will need to be set to YEAR so that the event runs every year.

After declaring the EVENT, the CREATE EVENT statement is used. This statement declares the event name, followed by the ON SCHEDULE clause which references the timestamp and interval configurations set prior to determine how often the event will run (in this case, once a year). Finally, a DO clause will be used to execute the SQL statement once the event begins, which will be what determines which products have not been ordered during the year. The simplest way to determine what products have not been ordered would be to create a simple query of the products table, with an outer join to the orders table. Only products without any references to the order table (with an order\_date of the corresponding year) would be listed, showcasing which products have not been purchased at the end of each year.