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**MGT-10**

**Trainer: Mr. Ashish Gavshinde Date:**

1. Install cron job on Magento directory.
2. Create a cronjob that can log any message into the system.log file. Like “ Custom cron job is running.”
3. Create a custom database table customer\_order\_relation. Add columns: id(‘int’), customer\_id(int), order\_placed (boolean), total\_order\_placed(int), total\_spent(float).  
   After creating its model, resource model, and collection create a custom cronjob that can fetch the order and customer data and add values to the new table.   
     
   Each customer id has its own row. If it does not exist then add else update the existing one.   
     
   Id will be auto increment,   
   customer\_id will be customer id,   
   order\_placed will contain 0 or 1 means if a customer has placed an order then 1 otherwise 0,  
   Total\_order\_placed will contain the number of orders placed by the customer. (if no order is placed then 0 )  
   Total\_spent will contain the number of orders that the customer has placed yet (Do not include canceled orders)  
     
   Create a table grid to show this data. Menu inside Sale => Order Data Customer wise (sub-menu)
4. Create two system configuration fields (text and textarea) that will have this information:  
   **Text field:**  
   Label: Product Amount  
   Comment: Enter product amount  
   Validation: only numeric but not more than 3 digits.  
     
   **Text area:**  
   Label: Free shipping message on Minicart  
   Comment: This message will be displayed in a mini-cart with each eligible product.  
   Validation: only alphabet with space  
     
   Task: When a logged-in customer tries to add a  product which is having price more than “Configured product amount” then configured free shipping message should appear in the mini cart with that product.
5. Continuing the above task this message should appear on the shopping cart page too.
6. On the checkout page. Add a text area field “Order comment”. It should have validation that text content should not be more than 100 in length. It should save with the order and show this order comment on the order details page of the admin.