

This practicum exam is to assess your technical ability to develop a system in your personal Salesforce Developer Edition and explain how you manage and creatively provide a solution to the problem.

**Automated Task Generation for Special Programme**

Company XYZ has a special programme for shops(Account) and only selected shops will be eligible to join the special programme.

1. During the program, the shops will receive a weekly task generated automatically by the

system based on the number of weeks the shops have joined the special programme.

2. Weekly task needs to be generated on every Monday morning for the shops’ owners to

work on them once the week starts.

3. Task from previous week will be re-generated on the following week ONLY if the shops’

owner did not complete the task.

4. You need to include topics and the description in each of the generated Task.

Sample Use Cases: Scenario 1: Owner A did not complete Shop A’s W1 task, hence the system will automatically create a new Shop A’s W1 task and auto closes the old Shop A’s W1 task.

Scenario 2: Owner A completed Shop B’s W1 task, hence the system will automatically create Shop B’s W2 task and assign it to Owner C.

Here are content of each task based on week:

There will be 3 topics per week per task

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | W1 | W2 | W3 | W4 |
| Topic 1:  (KPI-driven) | **Introduction** | **Plans or Products** | **Operational Excellence and Ethics 1** | **Operational Excellence and Ethics 2** |
| Programme Introduction | Get to know Product/Plans | How to  activate services  send at seller center? | Shipping services |
| Topic 2: Education | **Seller Profiling** | **Plans or Products** | **Operational Excellence and Ethics 1** | **Operational Excellence and Ethics 2** |
| - Get to know your sellers | How to improve  the quality of that product? | What is the difference between  the shipping service and  Supported service? | How to activate road services send available? |
| Topic 3: (New Feature & Troubleshooting) | **Features/ Updates / Troubleshooting** | **Features/ Updates / Troubleshooting** | **Features/ Updates / Troubleshooting** | **Features/ Updates / Troubleshooting** |
| New feature updates | New feature updates | New feature updates | New feature updates |
|  | W5 | W6 | W7 | W8 |
| Topic 1:  (KPI-driven) | **Introduction** | **Plans or Products** | **Operational Excellence and Ethics 1** | **Operational Excellence and Ethics 2** |
| Programme Introduction | Get to know Product/Plans | How to  activate services  send at seller center? | Shipping services |
| Topic 2: Education | **Seller Profiling** | **Plans or Products** | **Operational Excellence and Ethics 1** | **Operational Excellence and Ethics 2** |
| - Get to know your sellers | How to improve  the quality of that product? | What is the difference between  the shipping service and  Supported service? | How to activate road services send available? |
| Topic 3: (New Feature & Troubleshooting) | **Features/ Updates / Troubleshooting** | **Features/ Updates / Troubleshooting** | **Features/ Updates / Troubleshooting** | **Features/ Updates / Troubleshooting** |
| New feature updates | New feature updates | New feature updates | New feature updates |

Submission

* Please provide a link to GitHub repository with your solution
* Build a process (Apex Batch Job, page layout, list all fields to display) that automatically facilitates assignment of task on each newly onboarded Shop(Account).
* Please make sure there’s proper error handling and test classes.
* It is important for us to understand how you approach the problem in code. A clean code, elegant solutions would be preferred.

**W3**