User Guide for Export Functionality Implementation

Steps to Implement Export Functionality

1. Module Registration

a. Created the registration.php file to register the module.

2. Module Configuration

a. Created the module.xml file inside the etc folder to define the module.

3. Adding Export Options

 a. Added export options to the UI component in view/adminhtml/ui_component/sales_order_grid.xml.

4. Creating Export Controllers

- a. Developed separate controllers for each export format:
- 1. Controller/Adminhtml/Sales/Export/Csv.php (for CSV export)

execute()

• **Purpose:** Handles the export process when the admin triggers the action.

Functionality:

- Retrieves the request.
- Validates the form key.
- o Retrieves selected order IDs.
- Checks if any orders were selected.
- o Calls the exportOrders() method from OrderExport to generate the CSV.
- **Returns:** A redirect response or the result from exportOrders().
- 2. Controller/Adminhtml/Sales/Export/Json.php (for JSON export)

execute()

• **Purpose:** Handles the export process when the admin triggers the action.

Functionality:

- Retrieves the request.
- Validates the form key.
- o Retrieves selected order IDs.
- Checks if any orders were selected.
- Calls the exportOrders() method from OrderExport to generate the JSON.
- Returns: A redirect response or the result from exportOrders().
- 3. Controller/Adminhtml/Sales/Export/Excel.php (for Excel export)

execute()

• Purpose: Handles the export process when the admin triggers the action.

Functionality:

- o Retrieves the request.
- Validates the form key.
- o Retrieves selected order IDs.

- Checks if any orders were selected.
- o Calls the exportOrders() method from OrderExport to generate the Excel file.
- Returns: A redirect response or the result from exportOrders().

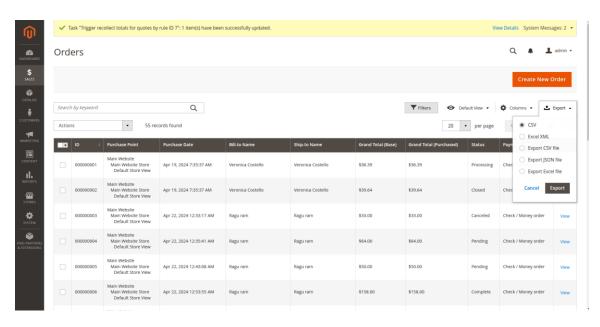
5. Creating the Model for Exporting Orders

a. Developed the OrderExport.php model file to handle the export logic.

6. Defining Admin Routes

 a. Created the etc/adminhtml/routes.xml file to define admin routes for the export functionality.

Output:



When clicking the export option with a selected order in the admin order grid, the following error occurs: "Invalid security or form key. Please refresh the page." Additionally, the selected order file is not being downloaded.

