

# Cron job to create partial invoice and send email of MS orders

First of all, configure cron schedule in Config --> Frans --> MultiShip --> Cron Settings

The screenshot shows the Magento configuration interface. On the left is a navigation menu with categories like GENERAL, TECHGROUP EXTENSIONS, SECURITY, CATALOG, CUSTOMERS, SALES, FRAN'S MODULES, and MARKETING AUTOMATION. The 'FRAN'S MODULES' section is expanded to show 'Future Ship' and 'MultiShip'. The 'MultiShip' module is selected, and the 'Cron Settings' tab is active. The configuration fields include: 'Start Time' (store view) set to 00:00:00, 'Frequency' set to Daily, 'Email Sender' set to Sales Representative (with 'Use system value' checked), and 'Email Template' set to Multiship Shipment Email Template (Default) (with 'Use system value' checked).

Then execute `./bin/magento cron:run`

Make sure table ``cron_schedule`` has rows with `job_code='multiship_shipment_email_cron'`

Each cron execution will create logging rows into table ``frans_ship_email_log``

To debug the cron:

1/ Sql to find shipments not invoiced:

```
SELECT *,shipment_status from sales_shipment
where invoice_id IS NULL AND ms_email_sent_at IS NULL AND created_at > date_sub(now(),INTERVAL 3 day)
and shipment_status in (4,11)
```

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