

Schedule Integrations

- In case of Scheduled Integrations, we have to add schedule to define that how frequently the integration should run.
- In OIC, Integrations can be scheduled in two ways:
 - Simple – Used when scheduling requirement is simple like – adhoc (Only once), every hour/

minute or at regular intervals in terms of hourly, minutely, weekly, monthly or combination of those etc.

The schedule can be active until a specified date or until user explicitly changes.

Define recurrence

☒ Simple ☐ iCal

Frequency Only Once

This schedule On Apr 24th

Time zone Standard Time

You must start up the schedule for these settings to

☒ Only Once

☐ Hours and Minutes

☐ Days

☐ Weeks

☐ Months

Frequency Hours and Minutes

☐ Every 0 hour(s) 0 Minute(s) ×

☐ Every 1 Day(s) ×

☐ Every 1 Week(s) ×

☐ Every 1 Month(s) ×



Schedule Integrations

- iCal – When scheduling requirement is complex and needs to be scheduled at different times, iCal expression is used mostly. It can cater simple expressions also. Upon defining, user needs to validate the expression.

iCal Expression can also have a Start Date and End Date or user may choose to change explicitly.

Define recurrence

☐ Simple ☒ iCal

Validate Expression

FREQ=MINUTELY;INTERVAL=5;

This schedule is effective:

From [When schedule starts](#)

Until [Never \(repeat indefinitely\)](#)

Time zone (UTC+05:30) Kolkata - India Standard Time



Schedule Integrations

Examples:

1. To schedule the integration for every 5 minutes interval of time.

FREQ=MINUTELY;INTERVAL=5;

2. To schedule an OIC integration to run at 5.15, 10.15, 15.15, 20.15 on 1st, 10th and 15th day of every month

FREQ=MONTHLY;BYMONTHDAY=1,10,15;BYHOUR=5,10,15,20;BYMINUTE=15;

3. To schedule an OIC integration to run every 10 mins between 8 AM to 6 PM

FREQ=DAILY;BYHOUR=8,9,10,11,12,13,14,15,16,17,18;BYMINUTE=0,10,20,30,40,50;BYSECOND=0;

4. To schedule an OIC integration to run every day 5:00 AM and 10:00 PM.

FREQ=DAILY;BYHOUR=5;BYMINUTE=00;BYSECOND=0;&

FREQ=DAILY;BYHOUR=22;BYMINUTE=00;BYSECOND=0;



Schedule Integrations

Examples:

5. To schedule an OIC integration to run 1st day of 1st month (Jan 1) every Year and should stop after 10 occurrences

`FREQ=YEARLY;BYMONTH=1;BYMONTHDAY=1;COUNT=10`

6. To schedule an OIC integration to run 1st day of 1st month (Jan 1) every Year and should stop on 2nd Jan 2027

`FREQ=YEARLY;BYMONTH=1;BYMONTHDAY=1;UNTIL=20270101T183000Z`

