

# AUTOCAL

## Calendar definition:

Use the below format to create the calendar definition file. Name and format **must match exactly** as highlighted.

|              |  |
|--------------|--|
|              | Name of the Calendar: Provide any name to uniquely identify the Calendar.  |
| frequency    | Indicates the frequency of the Calendar. Choose <b>any one</b> from below list:<br><br>work_days - if the dates must fall in a business day<br><br>calendar_days - if the dates must fall in Calendar day<br><br>both_days - if the dates can fall in either business day or Calendar day<br><br>weekdays - if the dates will fall on any weekday including Sunday/Saturday. |
| runs_on_wd   | If the frequency is "work_days", this value <b>must</b> be provided.<br>Provide comma separated values like below example:<br>Every 2nd Workday: "2"<br>Every 2nd and 6th Workday: "2,6"   |
| skip_workday | If the frequency is "work_days", this value <b>must</b> be provided.<br>If you want to skip certain work_days, provide comma separated values like "4,6" for excluding 4th and 6th workday.<br>If you don't want to skip any workday, provide "N"  |
| runs_on_cd   | If the frequency is "calendar_days", this value <b>must</b> be provided.<br>Provide comma separated values like below example:   |

|                       |   |
|-----------------------|---|
|                       | <p>Every 2nd day: "2"</p> <p>Every 2nd and 6th day: "2,6"</p>   |
| move_saturday         | <p>If the frequency is "calendar_days", this value <b>must</b> be provided.</p> <p>Provide "0" if you want to include Saturdays.</p> <p>Provide -n or n, if you want to move the date back or forward if the current date falls on a Saturday. For example:</p> <p>"-1" means move the date to Friday.</p> <p>"+2" means move the date to Monday.</p>   |
| move_sunday           | <p>If the frequency is "calendar_days", this value <b>must</b> be provided.</p> <p>Provide "0" if you want to include Sundays.</p> <p>Provide -n or n, if you want to move the date back or forward if the current date falls on a Sunday. For example:</p> <p>"-1" means move the date to Saturday.</p> <p>"-2" means move the date to Friday.</p> <p>"1" means move the date to monday.</p> |
| runs_specific_days    | <p>If the frequency is "weekdays", this value <b>must</b> be provided. This will pull all the dates falling on specific Week days. Provide the values like below:</p> <p>"W-SUN" for Sunday</p> <p>"W-MON" for Monday etc.</p>  |
| days_range            | <p>If the frequency is "weekdays", this value <b>must</b> be provided. This will skip the next work day provided. For example for "W-WED":</p> <p>"1" - this will skip every other Wednesday.</p> <p>"2" - will skip every two Wednesday.</p> <p>"0" - for None</p>   |
| runs_on_quarter_close | <not implemented yet>   |

# Holiday Definition:

The Calendar XLS will be generated for the same Year as the Holiday list. Holiday list is simply list of Holiday dates without any name. For example, Holiday csv file for 2021 will look like below:

## **Holiday**

**2021-01-01**

**2021-01-18**

**2021-05-31**

**2021-07-05**

**2021-09-06**

**2021-11-25**

**2021-11-26**

**2021-12-24**

**2021-12-27**