

## 🌟🌟🌟 Day 35 of Our Daily UiPath Q&A Challenge! 🌟🌟🌟

Welcome to Day 35 of our exciting UiPath Q&A Challenge! Each day, we'll be answering one key question to help you master UiPath and revolutionize your automation journey. 🚀

### 🚫 Question for Today

Explain Cron Expression.

### ✅ Answer

★ Cron is a software utility, present in Unix-like operating systems, used for time-based scheduling. It provides for highly customizable scheduling of recurring tasks using a string of 6 (or 7, when including year) fields separated by white space. The format of the string is - "seconds minutes hours day\_of\_the\_month month day\_of\_the\_week year".

★ The meanings and usage of the available special characters are as follows:

\* = Used to indicate all values for the given field.

? = Used to indicate that no value is specified.

May be used only in the day of the month or day of the week fields.

- = Used to indicate a range of values.

, = Used to indicate additional values.

/ = Used to indicate increments of the given field(s).

L = Used to indicate Last. May be used only in the day of the month or day of the week fields. For day of the week, it can be used after another value, for example 6L to indicate the last Friday.

W = Used to indicate the nearest weekday to the given value. May only be used with the day of the month field.

# = Used to indicate a desired monthly occurrence of the given value, for example the first Friday, or fourth Thursday. May only be used with the day of the week field.

Example

\* \* \* ? \* \* would trigger every second, whereas 0 \* \* ? \* \* would trigger every minute, more specifically at second 0 of each minute.

0 0 0 15 \* ? \* would trigger at midnight on the 15th day of each month, whereas 0 0 0 ? \* 2 \* would trigger at midnight each Monday.

0 0 9-17 ? \* 2-6 would trigger every hour from 9:00am until 5:00pm on Monday through Friday.

0 0 9-17 ? \* MON, WED, FRI would trigger every hour from 9:00am until 5:00pm on Mondays, Wednesdays, and Fridays.

0 0 0/3 ? \* 2/7 would trigger every three hours, on Mondays, beginning at midnight.

59 59 23 L \* ? would trigger at 11:59:59pm on the last day of each month, whereas 59 59 23 ? \* 6L would trigger at the same time but only on the last Friday of each month.

0 0 0 15W \* ? would trigger at midnight of the nearest weekday to the 15th, every month. If the 15th is a Saturday, it would trigger on Friday the 14th, whereas if the 15th is Sunday, it will trigger on Monday the 16th.

0 0 17 ? \* 6#1 would trigger at 5:00pm on the first Friday of every month.