

Finding the Day, Month, Weekday, or Year of a Date



Pratheerth Padman
FREELANCE DATA SCIENTIST



Module Overview



Parse dates with Excel Functions

- DAY
- WEEKDAY
- MONTH
- YEAR



DAY and WEEKDAY Functions



=DAY()

Calculates day value from given date

Argument – a date value or serial number

Returns – Digit between 1 and 31
representing day

Can also be used for feeding day into
another formula



=WEEKDAY()

Calculates day of week from given date

Argument – a date value or serial number

Returns – Digit between 0 and 7
representing day of the week

Default start of the week can be change
with return_type argument



WEEKDAY Function

| Return_Type | Output Returned |
|--------------|---|
| 1 or Default | Sunday - first day of week. Sunday = 1, Monday = 2, ... , Saturday = 7 |
| 2 | Monday - first day of week. Monday = 1, Tuesday = 2, ... , Sunday = 7 |
| 3 | Tuesday - first day of week. Monday = 0, Tuesday = 1, ... , Sunday = 6 |
| 11 | Monday = 1, Tuesday = 2, ... , Sunday = 7 |
| 12 | Tuesday = 1, Wednesday = 2, ... , Monday = 7 |
| 13 | Wednesday - first day of week. Wednesday = 1, Thursday = 2, ... , Tuesday = 7 |
| 14 | Thursday - first day of week. Thursday = 1, Friday = 2, ... , Wednesday = 7 |
| 15 | Friday - first day of week. Friday = 1, Saturday = 2, ... , Thursday = 7 |
| 16 | Saturday - first day of week. Saturday = 1, Sunday = 2, ... , Friday = 7 |
| 17 | Sunday = 1, Monday = 2, ... , Saturday = 7 |



MONTH and YEAR Functions



MONTH and YEAR Functions



Very similar to the DAY and WEEKDAY functions



Both take a valid date format as input



MONTH returns digit from 1 to 12 from given date



YEAR returns the year from the given date

