

# Features

## Last-nday\_Sales :

Datatype : float

Description : Net value shifted n periods.

## Last-nday\_Diff :

Datatype : float

Description : Difference between Net value(shifted n periods) and Net value (shifted n+1 periods)

## Year :

Datatype : int

Description : Year of the date (Created on)

## Month :

Datatype : int

Description : Month number of the date(1-12).

## Week :

Datatype : int

Description : Week number of the date (1-52)

## Day :

Datatype : int

Description : Day of month of the date (1-31)

## Dayofweek :

Datatype : int

Description : Day of week of the date (1-7)

## Dayofyear :

Datatype : int

Description : Day of year of the date (1-366)

**Is\_month\_end :**

Datatype : bool

Description : Boolean whether the date(Created on) is the end of month or not.

**Is\_month\_start :**

Datatype : bool

Description : Boolean of whether the date is the start of month or not.

**Is\_quarter\_end :**

Datatype : bool

Description : Boolean of whether the date is the end of quarter or not.

**Is\_quarter\_start :**

Datatype : bool

Description : Boolean of whether the date is start of quarter or not.

**Is\_year\_end :**

Datatype : bool

Description : Boolean of whether the date is end of the year or not.

**Is\_year\_start :**

Datatype : bool

Description : Boolean of whether the date is start of the year or not.

**MA\_n :**

Datatype : float

Description : Calculating moving average with a window of n.

**expMA :**

Datatype : float

Description : Calculating exponential moving average with a window of 3.

