**Create Utility for data formatting (e.g. Date, Currency etc..)**

**Price separated comma**

**Html Code Side:** {{ number\_expression | number : fractionSize}}() **example : 840,000**

**Js side code**:$filter('number')(number, fractionSize) **example : 840,000**

{{200 | number : fractionSize}}

**Currency**

**Html code side:**Item Price<span style="font-weight:bold;">{{price | currency:"&#8377;"}}</span>

**example: ₹840,000.00**

**INR format**:{{row.entity.pendingAmount| currency:\'INR \':true}}

**example**  **INR 840,000.0**

**Date format**

**Html Code :**

row.entity.deliveryDate| momentFormat: \'DD/MM/YYYY\'} 01/02/2022(Date/month/Year).

**momentFormat: \'DD/MM/YYYY HH:MM:SS\'**  23/02/2022 13:02:57

**momentFormat: \'DD/MMM/YYYY HH:mm:ss\'**  23/Feb/2022 12:56:42

momentFormat: \'DD/MMMM/YYYY HH:mm:ss\' 23/February/2022 12:56:42

momentFormat: \'DD/MMMM/YYYY HH:mm:ss ddd\' 23/February/2022 12:56:42 Wed

momentFormat: \'DD/MMMM/YYYY HH:mm:ss dddd\' 23/February/2022 12:56:42 Wednesday

momentFormat: \'DD, MMMM YYYY HH:mm:ss dddd\' 23, February 2022 12:56:42 Wednesday

**JS side Code :**

moment(vm.maxDateMoment).format('YYYY-MM-DD') 2022-03-05(year-month-date)

moment(vm.maxDateMoment).format(DD-MM-YYYY') 05-03-2022

moment(vm.maxDateMoment).format('DD-MM-YYYY HH:mm') 05-03-2022 15:36

moment(vm.maxDateMoment).format('DD-MM-YYYY HH:mm :ss') 05-03-2022 15:38 :48

moment(vm.maxDateMoment).format('DD-MM-YYYY HH:mm :ss dddd') 05-03-2022 15:39 :59 Saturday

moment(vm.maxDateMoment).format('DD-MM-YYYY HH:mm :ss mmmm') 05-03-2022 17:02 :53 0202

**How to get day’s in number?**

* moment(vm.maxDateMoment).day()

**How to get a month's number?**

* moment(vm.maxDateMoment).month() **note : [0:January……..11:December]**

**How to get the day's name?**

* moment(vm.maxDateMoment).format('dddd') Saturday
* moment(vm.maxDateMoment).format('ddd') Sat

**How to get a timestamp?**

- moment(vm.maxDateMoment).format('x');

**How to get milliseconds?**

* moment(vm.maxDateMoment).milliseconds()

**Date Validation**

console.log(moment("2020-01-01", "YYYY-MM-DD").isValid()); // true

console.log(moment("not-a-date", "YYYY-MM-DD").isValid()); // false