Capacity check methods
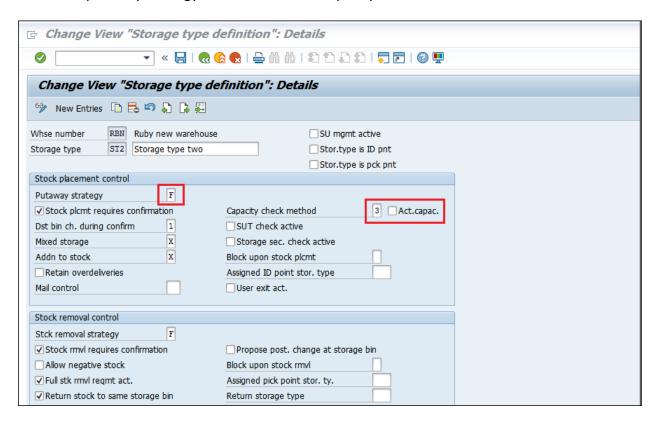
Indicator	Description
	No capacity check
1	Check according to maximum weight
2	Check based on palletization accord .to SUT 1
3	Check based on maximum quantity per bin in storage type
4	Usage check based on material
5	Usage check based on SUT
6	Usage check based on material plus SUT

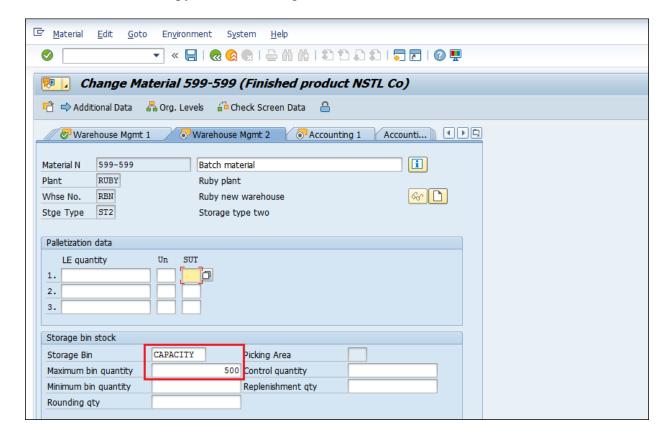| Indicator	Description
3	Check based on maximum quantity per bin in storage type

1. Set the capacity check indicator in storage type.
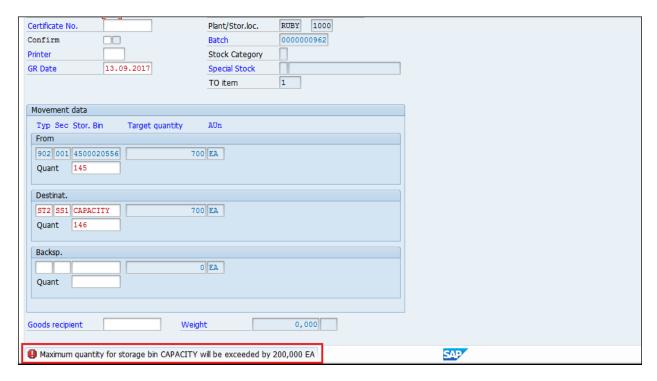SPRO→ LE → WM → Master Data → Define storage type
Select the putaway strategy "F" and select the capacity check method "3".

2. Enter the maximum qty and fixed storage bin in MM WM 2 view.

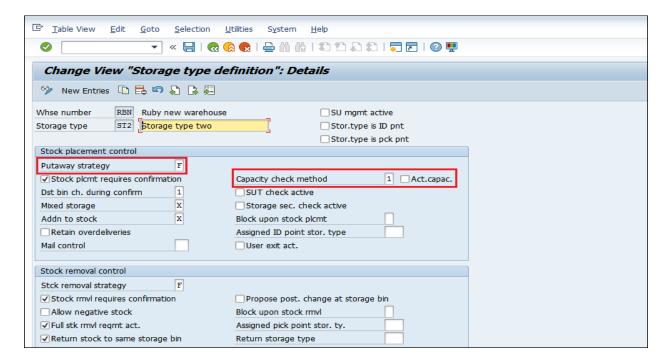3. Create PO with qty 700 and putaway in the fixed bin "CAPACITY".

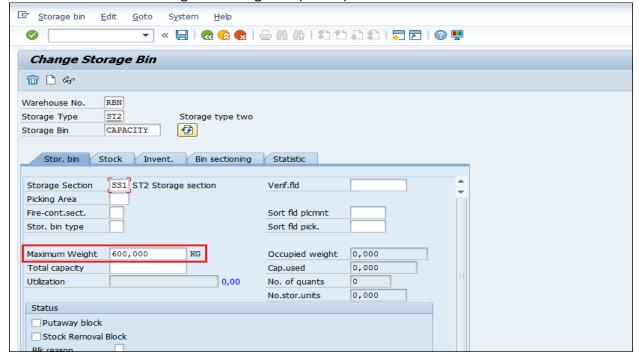| Indicator	Description
1	Check according to maximum weight

1. Set the capacity check indicator in storage type.
SPRO→ LE → WM → Master Data → Define storage type
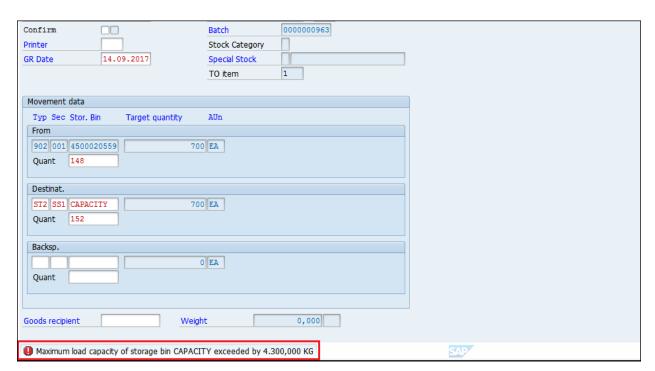Select the putaway strategy "F" and select the capacity check method "1".

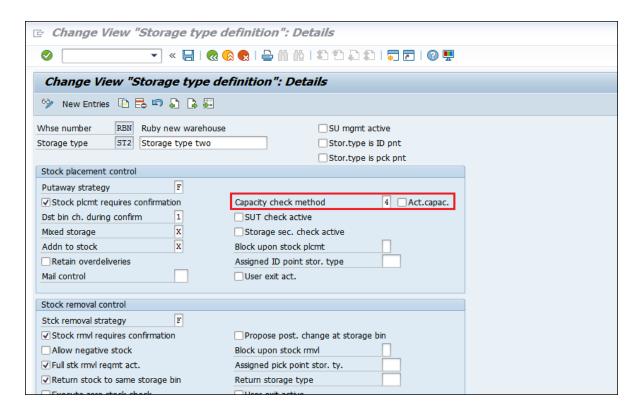2. Enter the maximum weight in storage bin (LS02N)

3. Create PO with 700 qty (4900 kg). Gross weight per material is 7 (Which we maintained in material master). Total capacity of the storage bin is 600.
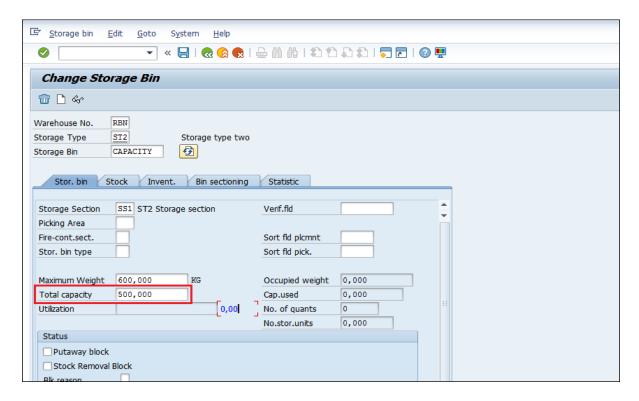
System is throwing error while doing putaway.

Confirm	☐☐		Batch	0000000963
Printer			Stock Category	
GR Date	14.09.2017		Special Stock	
			TO item	1

Movement data

Typ	Sec	Stor. Bin	Target quantity		AUn
From					
902	001	4500020559		700	EA
Quant		148			
Destinat.					
ST2	SS1	CAPACITY		700	EA
Quant		152			
Backsp.					
				0	EA
Quant					

Goods recipient _____   Weight _____ 0,000 _____

⚠ Maximum load capacity of storage bin CAPACITY exceeded by 4.300,000 KG   SAP

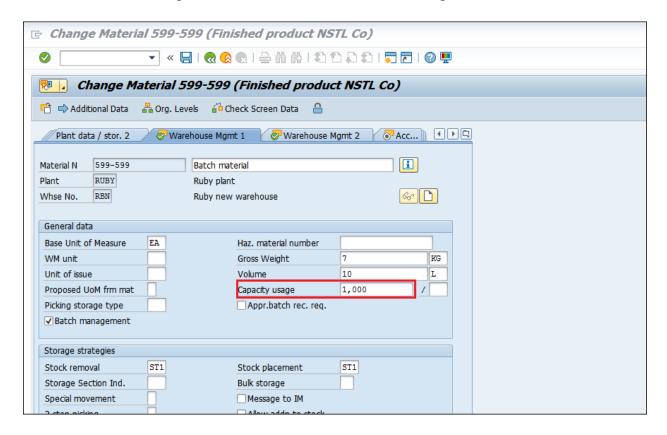| Indicator	Description
4	Usage check based on material

1. Set the capacity check indicator in storage type.
SPRO→ LE → WM → Master Data → Define storage type
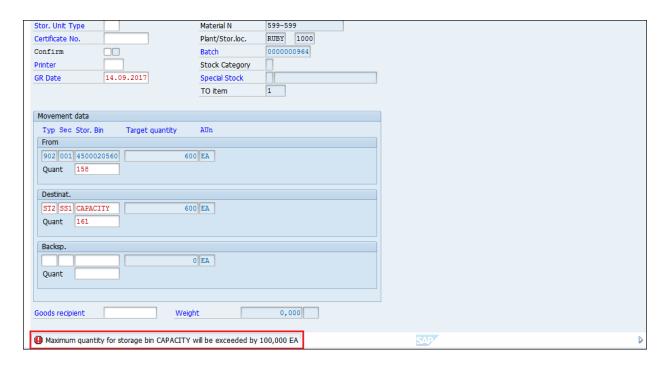Select the putaway strategy "F" and select the capacity check method "4".

2. Enter the total capacity in storage bin. (LS02N)

3. Enter the control usage "1" material master warehouse management 1 view.

4. PO has been created for 600 qty. While creating TO system is throwing error for capacity exceeded.

Tips

        This control usage no and maximum capacity in storage bin controls the maximum qty. If the storage bin qty is 500 and the control usage is 10 then the maximum qty per storage bin is 50.

$$\text{Usage check based on material} = \frac{\text{Maximum capacity in storage bin}}{\text{Control usage}}$$