Update Cart Field with Product Attribute Value :

vlocity\_cmt\_\_JSONAttribute\_\_c : **Opportunity Line Item Field which stores the Attributes values in JSON format.**

**Below are the Managed Package Class and Methods which return Attributes with their values from a JSON in form of Map.**

vlocity\_cmt.JSONAttributeSupport jsonSupport = new vlocity\_cmt.JSONAttributeSupport();

Map<String, object> jsonSupportInput = new Map<String, object>();

Map<String, object> jsonSupportOutput = new Map<String, object>();

Map<String, object> jsonSupportOptions = new Map<String, object>();

String jsonAttr = obj.vlocity\_cmt\_\_JSONAttribute\_\_c; -> **String Value to store Attribute values**

jsonSupportOutput.clear(); -> **Manage Package Command**

jsonSupportOptions.clear(); -> **Manage Package Command**

jsonSupportInput.put(SRSE\_ConstantUtil.jsonString, jsonAttr); -> **Pass the JSON as input**

jsonSupport.invokeMethod(SRSE\_ConstantUtil.getAttributeValuesFromJSON, jsonSupportInput, jsonSupportOutput, jsonSupportOptions); -> **Managed Package method which gets Attributes from JSON**

System.debug('jsonSupportOutput\*\*\*'+jsonSupportOutput);

jsonSupportOutput : **Map of Stringand Object with Attribute and its Values**

**Method in afterupdate of Opportunity Line Item**

List<OpportunityLineItem> List = new OpportunityLineItem();

for(OpportunityLineItem obj : List)

{

if(obj.vlocity\_cmt\_\_JSONAttribute\_\_c != null)

{

String jsonAttr = obj.vlocity\_cmt\_\_JSONAttribute\_\_c;

jsonSupportOutput.clear();

jsonSupportOptions.clear();

jsonSupportInput.put(“jsonString”, jsonAttr);

jsonSupport.invokeMethod(“getAttributeValuesFromJSON”, jsonSupportInput, jsonSupportOutput, jsonSupportOptions);

System.debug('jsonSupportOutput\*\*\*'+jsonSupportOutput);

Map<String, Object> attrMap = (Map<String, Object>)jsonSupportOutput.get(SRSE\_ConstantUtil.attributeCodeToValue);

System.debug('attrMap \*\*\*'+attrMap );

if(!attrMap.IsEmpty()){

if(attrMap.containsKey(Attribute\_Name) && attrMap.get(Attribute\_Name)!=null){

obj.field\_value = Integer.valueOf(attrMap.get(Attribute\_name));

updateOppLItemList.add(obj);

}

}