**[USER STORY 454637](https://accenturecio04.visualstudio.com/MMS_4308Git/_workitems/edit/454637) : Automate cleanup of old transaction data to get rid of space issue in dev environment**

**Problem Statement:** Due to limited space in Dev environment (200 MB) many times we get ‘Storage limit exception ‘.

**Solution:**

Create a class and schedule at a frequency and use following code to measure the space of organization. With the help of below sample code get the threshold value and call batch class to delete the old data for certain time range.

**Flow Diagram:**

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| *String sid =UserInfo.getSessionId();         HttpRequest req = new HttpRequest();         req.setMethod('GET');         req.setEndpoint('https://cs2.salesforce.com/services/data/v32.0/limits'); //Lable.URL         req.setHeader('Authorization', 'OAuth '+ sid);         Http http = new Http();         HTTPResponse res = http.send(req);         Map<String, Object> m = (Map<String,Object>)JSON.deserializeUntyped(res.getBody());*  *Map<String, Object> dataStorage = (Map<String,Object>)m.get('DataStorageMB');         max= Integer.valueOf(****dataStorage****.get('Max'));         remaing= Integer.valueOf(dataStorage.get('Remaining'));         diff=max-remaing;****threshold****=max \*0.8;         DiffPer=(diff\*80)/max;* |

Note :

1- Use either purge delete job or create a new batch job like purge delete to clean old data.

2- The batch job should be execute in dev environment where we have 200 MB space.