info   queries   data   migration   utilities

Apex Execute

PACT ADMIN AT GENENTECH - PA2020 ON API 56.0

Anonymous Apex can be executed from Visual Studio Code. Try it today!

Enter Apex code to be executed as an anonymous block:

Log Category: [Apex Code ▾]   Log Level: [Debug ▾]

```
// Execute script in workbench or similar tool

public void updateRituxanRequiredItems() {
    List<String> linkIds = new List<String>{
            'rituxan-for-oncology-non-GNE-drug-name',
```

[Execute] [Reset]

Results

```
56.0 APEX_CODE,DEBUG
Execute Anonymous: // Execute script in workbench or similar tool
Execute Anonymous:
Execute Anonymous: public void updateRituxanRequiredItems() {
Execute Anonymous:     List<String> linkIds = new List<String>{
Execute Anonymous:             'rituxan-for-oncology-non-GNE-drug-name',
Execute Anonymous:             'rituxan-for-oncology-diagnosis-code',
Execute Anonymous:             'rituxan-for-oncology-receive-copay-for-rituxan-hycela',
Execute Anonymous:             'rituxan-for-oncology-receive-copay-for-venclexta',
Execute Anonymous:             'rituxan-for-oncology-receive-copay-for-polivy',
Execute Anonymous:             'rituxan-for-oncology-diagnosis-code2'
Execute Anonymous:     };
Execute Anonymous:     List<CM_Questionnaire_Item__c> items = [SELECT Required__c FROM CM_Questionnaire_Item__c WHERE Link_Id__c IN :linkIds];
Execute Anonymous:     for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous:         item.Required__c = true;
Execute Anonymous:     }
Execute Anonymous:     update items;
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous: public void removeEnspryngQuestion() {
Execute Anonymous:     delete [SELECT Id FROM CM_Questionnaire_Item__c WHERE Link_Id__c = 'patient-support-program' AND Product__r.Name = 'Enspryng'];
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous: public void updatePolivyQuestion() {
Execute Anonymous:     List<CM_Questionnaire_Item__c> items = [SELECT Id, Questionnaire_Text__c, Questionnaire_Text__r.Text__c FROM CM_Questionnaire_Item__c WHERE Link_I
Execute Anonymous:     List<CM_Questionnaire_Text__c> texts = new List<CM_Questionnaire_Text__c>();
Execute Anonymous:     for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous:         texts.add(new CM_Questionnaire_Text__c(
Execute Anonymous:                 Id = item.Questionnaire_Text__c,
Execute Anonymous:                 Text__c = item.Questionnaire_Text__r.Text__c.replace('VENCLEXTA', 'POLIVY')
Execute Anonymous:         ));
Execute Anonymous:     }
Execute Anonymous:     update texts;
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous: public void updateExpectedAnswers() {
Execute Anonymous:     List<CM_Questionnaire_Item__c> items = [SELECT Link_Id__c, Questionnaire_Text__r.Expected_Response__c FROM CM_Questionnaire_Item__c WHERE Link_Id_
Execute Anonymous:     Map<Id, CM_Questionnaire_Text__c> textsToUpdate = new Map<Id, CM_Questionnaire_Text__c>();
Execute Anonymous:     for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous:         if (String.isNotBlank(item.Questionnaire_Text__r?.Expected_Response__c) && item.Questionnaire_Text__r.Expected_Response__c.startsWith('[')) {
Execute Anonymous:             List<EHR_FHIR_Resource.QuestionnaireItemAnswer> answers = (List<EHR_FHIR_Resource.QuestionnaireItemAnswer>) JSON.deserialize(item.Questio
Execute Anonymous:             Boolean updated = false;
Execute Anonymous:             for (EHR_FHIR_Resource.QuestionnaireItemAnswer answer : answers) {
Execute Anonymous:                 if (answer.valueCoding.code == 'none-of-the-above') {
Execute Anonymous:                     answer.valueCoding.code = 'none-of-the-above';
Execute Anonymous:                     answer.valueCoding.display = 'None of the above';
Execute Anonymous:                     updated = true;
Execute Anonymous:                 } else if (answer.valueCoding.code == 'no') {
Execute Anonymous:                     answer.valueCoding.code = 'no';
Execute Anonymous:                     answer.valueCoding.display = 'No';
Execute Anonymous:                     updated = true;
Execute Anonymous:                 } else if (answer.valueCoding.code == 'unsure' && answer.valueCoding.display == 'unsure') {
```

```
Execute Anonymous:                          answer.valueCoding.code = 'unsure';
Execute Anonymous:                          answer.valueCoding.display = 'Unsure';
Execute Anonymous:                          updated = true;
Execute Anonymous:                      }
Execute Anonymous:                  }
Execute Anonymous:                  if (updated) {
Execute Anonymous:                      textsToUpdate.put(item.Questionnaire_Text__c, new CM_Questionnaire_Text__c(
Execute Anonymous:                          Id = item.Questionnaire_Text__c,
Execute Anonymous:                          Expected_Response__c = JSON.serialize(answers, true)
Execute Anonymous:                      ));
Execute Anonymous:                  }
Execute Anonymous:              }
Execute Anonymous:          }
Execute Anonymous:          update textsToUpdate.values();
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous: public void addMissingDebitCardQuestion() {
Execute Anonymous:      if ([SELECT Id FROM CM_Questionnaire_Item__c WHERE Link_Id__c = 'assign-debitcard' AND Product__r.Name = 'Ocrevus'].size() == 0) {
Execute Anonymous:          CM_Questionnaire_Item__c item = new CM_Questionnaire_Item__c();
Execute Anonymous:          item.Product__c = [SELECT Id FROM CM_Product__c WHERE Name = 'Ocrevus' LIMIT 1].Id;
Execute Anonymous:          item.Service_Request__c = 'BI/PA;CoPay';
Execute Anonymous:          item.Questionnaire_Text__c = [SELECT Questionnaire_Text__c FROM CM_Questionnaire_Item__c WHERE Link_Id__c = 'assign-debitcard' LIMIT 1].Questi
Execute Anonymous:          item.Version_Number__c = 'v1.0';
Execute Anonymous:          item.Required__c = false;
Execute Anonymous:          item.Start_Date__c = Date.today();
Execute Anonymous:          item.Link_Id__c = 'assign-debitcard';
Execute Anonymous:          insert item;
Execute Anonymous:      }
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous: public void updateRituxanComboQuestions() {
Execute Anonymous:      List<CM_Questionnaire_Item__c> items = [SELECT Link_Id__c, Product__r.Name, Questionnaire_Text__r.Text__c, Questionnaire_Text__r.Questionnaire_Ty
Execute Anonymous:      for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous:          if (item.Product__r.Name == 'Polivy') {
Execute Anonymous:              String polivyText = 'Is the patient on POLIVY in combination with RITUXAN® (rituximab)';
Execute Anonymous:              if (item.Questionnaire_Text__r.Text__c != polivyText) {
Execute Anonymous:                  CM_Questionnaire_Text__c polivyTextRecord = new CM_Questionnaire_Text__c(Text__c = polivyText, Expected_Response__c = '[{
Execute Anonymous:                  insert polivyTextRecord;
Execute Anonymous:                  update new CM_Questionnaire_Item__c(Id = item.Id, Questionnaire_Text__c = polivyTextRecord.Id);
Execute Anonymous:              }
Execute Anonymous:          }
Execute Anonymous:          else if (item.Product__r.Name == 'Venclexta') {
Execute Anonymous:              String venclextaText = 'Is the patient on VENCLEXTA in combination with RITUXAN® (rituximab)';
Execute Anonymous:              if (item.Questionnaire_Text__r.Text__c != venclextaText) {
Execute Anonymous:                  CM_Questionnaire_Text__c venclextaTextRecord = new CM_Questionnaire_Text__c(Text__c = venclextaText, Expected_Response__c
Execute Anonymous:                  insert venclextaTextRecord;
Execute Anonymous:                  update new CM_Questionnaire_Item__c(Id = item.Id, Questionnaire_Text__c = venclextaTextRecord.Id);
Execute Anonymous:              }
Execute Anonymous:          }
Execute Anonymous:      }
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous:
Execute Anonymous: updateRituxanRequiredItems();
Execute Anonymous: removeEnspryngQuestion();
Execute Anonymous: updatePolivyQuestion();
Execute Anonymous: updateExpectedAnswers();
Execute Anonymous: addMissingDebitCardQuestion();
Execute Anonymous: updateRituxanComboQuestions();
17:56:58.843 (11843574838)|USER_INFO|[EXTERNAL]|0051a000002Cmii|pactadmin-d@gene.com.pps|(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)|GMT-07:00
17:56:58.843 (11843629144)|EXECUTION_STARTED
17:56:58.843 (11843648941)|CODE_UNIT_STARTED|[EXTERNAL]|execute_anonymous_apex
17:56:58.843 (12552102926)|CODE_UNIT_FINISHED|execute_anonymous_apex
17:56:58.843 (12552124678)|EXECUTION_FINISHED
```

Requested in 0.040 sec
Workbench 58.0.0