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**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**

//Run following script in workbench console

//-----

private void addMissingPulmozymeFda() {

Execute

Reset

**Results**

56.0 APEX\_CODE,DEBUG

Execute Anonymous: //Run following script in workbench console

Execute Anonymous:

Execute Anonymous: //-----

Execute Anonymous:

Execute Anonymous: private void addMissingPulmozymeFda() {

Execute Anonymous: String text = 'Is the patient using Pulmozyme for the following FDA-approved indication?';

Execute Anonymous: List&lt;CM\_Questionnaire\_Item\_\_c&gt; items = [SELECT Id FROM CM\_Questionnaire\_Item\_\_c WHERE Link\_Id\_\_c = 'pulmozyme-fda-approved-indications'];

Execute Anonymous: if (items.isEmpty()) {

Execute Anonymous: CM\_Questionnaire\_Text\_\_c fdaText = new CM\_Questionnaire\_Text\_\_c(

Execute Anonymous: Text\_\_c = text,

Execute Anonymous: Questionnaire\_Type\_\_c = 'Copay',

Execute Anonymous: Response\_Type\_\_c = 'choice',

Execute Anonymous: Expected\_Response\_\_c = '[{"valueCoding":{"display":"Along with standard therapies, for the management of pediatric and adult patients

Execute Anonymous: });

Execute Anonymous: insert fdaText;

Execute Anonymous: insert new CM\_Questionnaire\_Item\_\_c(

Execute Anonymous: Questionnaire\_Text\_\_c = fdaText.Id,

Execute Anonymous: Link\_Id\_\_c = 'pulmozyme-fda-approved-indications',

Execute Anonymous: Product\_\_c = [SELECT Id FROM CM\_Product\_\_c WHERE Name = 'Pulmozyme' LIMIT 1].Id,

Execute Anonymous: Version\_Number\_\_c = 'v1.0',

Execute Anonymous: Required\_\_c = true,

Execute Anonymous: Service\_Request\_\_c = 'BI/PA;CoPay'

Execute Anonymous: });

Execute Anonymous: }

Execute Anonymous: }

Execute Anonymous: private void updateEsbrietFda() {

Execute Anonymous: CM\_Questionnaire\_Item\_\_c item = [SELECT Questionnaire\_Text\_\_c, Questionnaire\_Text\_\_r.Expected\_Response\_\_c FROM CM\_Questionnaire\_Item\_\_c WHERE Link

Execute Anonymous: update new CM\_Questionnaire\_Text\_\_c(

Execute Anonymous: Id = item.Questionnaire\_Text\_\_c,

Execute Anonymous: Expected\_Response\_\_c = '[{"valueCoding":{"display":"A lung disease called idiopathic pulmonary fibrosis (IPF)\nIt is not known if Esbriet

Execute Anonymous: });

Execute Anonymous: }

Execute Anonymous: }

Execute Anonymous: private void addMissingEvrysdiFda() {

Execute Anonymous: String text = 'Is the patient using Evrysdi for the following FDA-approved indication?';

Execute Anonymous: List&lt;CM\_Questionnaire\_Item\_\_c&gt; items = [SELECT Id FROM CM\_Questionnaire\_Item\_\_c WHERE Link\_Id\_\_c = 'evrysdi-fda-approved-indications'];

Execute Anonymous: if (items.isEmpty()) {

Execute Anonymous: CM\_Questionnaire\_Text\_\_c fdaText = new CM\_Questionnaire\_Text\_\_c(

Execute Anonymous: Text\_\_c = text,

Execute Anonymous: Questionnaire\_Type\_\_c = 'Copay',

Execute Anonymous: Response\_Type\_\_c = 'choice',

Execute Anonymous: Expected\_Response\_\_c = '[{"valueCoding":{"display":"Spinal muscular atrophy (SMA) in pediatric and adult patients","code":"Spinal-musc

Execute Anonymous: });

Execute Anonymous: insert fdaText;

Execute Anonymous: insert new CM\_Questionnaire\_Item\_\_c(

Execute Anonymous: Questionnaire\_Text\_\_c = fdaText.Id,

Execute Anonymous: Link\_Id\_\_c = 'evrysdi-fda-approved-indications',

Execute Anonymous: Product\_\_c = [SELECT Id FROM CM\_Product\_\_c WHERE Name = 'Evrysdi' LIMIT 1].Id,

Execute Anonymous: Version\_Number\_\_c = 'v1.0',

Execute Anonymous: Required\_\_c = true,

Execute Anonymous:

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Execute Anonymous: Service_Request__c = 'BI/PA;CoPay'
Execute Anonymous: );
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: private void addMissingEnspryngFda() {
Execute Anonymous: String text = 'Is the patient using Enspryng for the following FDA-approved indication?';
Execute Anonymous: List<CM_Questionnaire_Item__c> items = [SELECT Id FROM CM_Questionnaire_Item__c WHERE Link_Id__c = 'enspryng-fda-approved-indications'];
Execute Anonymous: if (items.isEmpty()) {
Execute Anonymous: CM_Questionnaire_Text__c fdaText = new CM_Questionnaire_Text__c(
Execute Anonymous: Text__c = text,
Execute Anonymous: Questionnaire_Type__c = 'Copay',
Execute Anonymous: Response_Type__c = 'choice',
Execute Anonymous: Expected_Response__c = ['{"valueCoding":{"display":"ENSPRYNG is a prescription medicine used to treat neuromyelitis optica spectrum di
Execute Anonymous: });
Execute Anonymous: insert fdaText;
Execute Anonymous: insert new CM_Questionnaire_Item__c(
Execute Anonymous: Questionnaire_Text__c = fdaText.Id,
Execute Anonymous: Link_Id__c = 'enspryng-fda-approved-indications',
Execute Anonymous: Product__c = [SELECT Id FROM CM_Product__c WHERE Name = 'Enspryng' LIMIT 1].Id,
Execute Anonymous: Version_Number__c = 'v1.0',
Execute Anonymous: Required__c = true,
Execute Anonymous: Service_Request__c = 'BI/PA;CoPay'
Execute Anonymous: );
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: private void updateEnspryngText() {
Execute Anonymous: CM_Questionnaire_Item__c item = [SELECT Link_Id__c, Questionnaire_Text__c, Questionnaire_Text__r.Text__c FROM CM_Questionnaire_Item__c WHERE Link_
Execute Anonymous: update new CM_Questionnaire_Text__c(
Execute Anonymous: Id = item.Questionnaire_Text__c,
Execute Anonymous: Text__c = item.Questionnaire_Text__r.Text__c.replaceAll('Enspryng Co', 'Genentech ENSPRYNG Co')]
Execute Anonymous: );
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: private void updatePrivacyPolicyText() {
Execute Anonymous: List<CM_Questionnaire_Item__c> items = [SELECT Link_Id__c, Questionnaire_Text__c, Questionnaire_Text__r.Text__c FROM CM_Questionnaire_Item__c WHEF
Execute Anonymous: List<CM_Questionnaire_Text__c> textsToUpdate = new List<CM_Questionnaire_Text__c>();
Execute Anonymous: for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous: textsToUpdate.add(new CM_Questionnaire_Text__c(
Execute Anonymous: Id = item.Questionnaire_Text__c,
Execute Anonymous: Text__c = item.Questionnaire_Text__r.Text__c
Execute Anonymous: .replaceAll('Genentech Evrysdi', 'Evrysdi')
Execute Anonymous: .replaceAll('Genentech Ocrevus', 'Ocrevus')
Execute Anonymous: .replaceAll('Genentech Xolair', 'Xolair')
Execute Anonymous: ));
Execute Anonymous: }
Execute Anonymous: update textsToUpdate;
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: private void updateActemraTexts() {
Execute Anonymous: List<CM_Questionnaire_Item__c> items = [SELECT Link_Id__c, Questionnaire_Text__c, Questionnaire_Text__r.Text__c FROM CM_Questionnaire_Item__c WHEF
Execute Anonymous: List<CM_Questionnaire_Text__c> textsToUpdate = new List<CM_Questionnaire_Text__c>();
Execute Anonymous: for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous: textsToUpdate.add(new CM_Questionnaire_Text__c(
Execute Anonymous: Id = item.Questionnaire_Text__c,
Execute Anonymous: Text__c = item.Questionnaire_Text__r.Text__c
Execute Anonymous: .replace('Actemra Subcutaneous', 'Actemra')
Execute Anonymous: .replace('Actemra Intravenous', 'Actemra')
Execute Anonymous: ));
Execute Anonymous: }
Execute Anonymous: update textsToUpdate;
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: private void addMissingVabysmoQuestion() {
Execute Anonymous: if ([SELECT Id FROM CM_Questionnaire_Item__c WHERE Link_Id__c = 'information-correct' AND Product__r.Name = 'Vabysmo'].size() == 0) {
Execute Anonymous: CM_Questionnaire_Item__c originalItem = [SELECT Questionnaire_Text__c, Link_Id__c, Required__c, Version_Number__c, Service_Request__c, Start_I
Execute Anonymous: CM_Questionnaire_Item__c newItem = originalItem.clone();
Execute Anonymous: newItem.Product__c = [SELECT Id FROM CM_Product__c WHERE Name = 'Vabysmo' LIMIT 1].Id;
Execute Anonymous: insert newItem;
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: }
Execute Anonymous: private void correctRituxanTexts() {
Execute Anonymous: List<CM_Questionnaire_Item__c> items = [SELECT Link_Id__c, Questionnaire_Text__c, Questionnaire_Text__r.Text__c FROM CM_Questionnaire_Item__c WHEF
Execute Anonymous: List<CM_Questionnaire_Text__c> textsToUpdate = new List<CM_Questionnaire_Text__c>();
Execute Anonymous: for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous: CM_Questionnaire_Text__c text = new CM_Questionnaire_Text__c(Id = item.Questionnaire_Text__c, Text__c = item.Questionnaire_Text__r.Text__c);
Execute Anonymous: switch on item.Link_Id__c {

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Execute Anonymous:      when 'consent-to-enroll' {
Execute Anonymous:      text.Text__c = text.Text__c.replaceAll('Rituxan for Immunology', 'Rituxan Immunology');
Execute Anonymous:      }
Execute Anonymous:      when 'receiving-medication-from-gpf' {
Execute Anonymous:      text.Text__c = text.Text__c.replaceAll('Rituxan for Immunology', 'Rituxan').replaceAll('Rituxan for Oncology', 'Rituxan');
Execute Anonymous:      }
Execute Anonymous:      when 'receiving-assistance-from-charitable-organization' {
Execute Anonymous:      text.Text__c = text.Text__c.replaceAll('Rituxan for Immunology', 'Rituxan Immunology');
Execute Anonymous:      }
Execute Anonymous:      }
Execute Anonymous:      textsToUpdate.add(text);
Execute Anonymous:    }
Execute Anonymous:    update textsToUpdate;
Execute Anonymous:  }
Execute Anonymous:
Execute Anonymous: private void removeRituxanQuestions() {
Execute Anonymous:   List<CM_Questionnaire_Item__c> items = [SELECT Questionnaire_Text__c FROM CM_Questionnaire_Item__c WHERE Product__r.Name = 'Rituxan for Immunology
Execute Anonymous:   Set<Id> textIds = new Set<Id>();
Execute Anonymous:   for (CM_Questionnaire_Item__c item : items) {
Execute Anonymous:     textIds.add(item.Questionnaire_Text__c);
Execute Anonymous:   }
Execute Anonymous:   delete items;
Execute Anonymous:   if (!items.isEmpty()) {
Execute Anonymous:     List<CM_Questionnaire_Text__c> texts = [SELECT Id, (SELECT Id FROM Questionnaire_Items__r LIMIT 1) FROM CM_Questionnaire_Text__c WHERE Id IN
Execute Anonymous:     List<CM_Questionnaire_Text__c> textsToDelete = new List<CM_Questionnaire_Text__c>();
Execute Anonymous:     for (CM_Questionnaire_Text__c text : texts) {
Execute Anonymous:       if (text.Questionnaire_Items__r.isEmpty()) {
Execute Anonymous:         textsToDelete.add(text);
Execute Anonymous:       }
Execute Anonymous:     }
Execute Anonymous:   }
Execute Anonymous:   delete textsToDelete;
Execute Anonymous: }
Execute Anonymous:
Execute Anonymous: addMissingPulmozymeFda();
Execute Anonymous: updateEsbrietFda();
Execute Anonymous: addMissingEvrysdiFda();
Execute Anonymous: addMissingEnspryngFda();
Execute Anonymous: updateEnspryngText();
Execute Anonymous: updatePrivacyPolicyText();
Execute Anonymous: updateActemraTexts();
Execute Anonymous: addMissingVabysmoQuestion();
Execute Anonymous: correctRituxanTexts();
Execute Anonymous: removeRituxanQuestions();
17:45:56.64 (64440023)|USER_INFO|[EXTERNAL]|0051a000002Cmii|pactadmin-d@gene.com.pps|(GMT-07:00) Pacific Daylight Time (America/Los_Angeles)|GMT-07:00
17:45:56.64 (64487967)|EXECUTION_STARTED
17:45:56.64 (64500436)|CODE_UNIT_STARTED|[EXTERNAL]|execute_anonymous_apex
17:45:57.69 (1069384721)|CODE_UNIT_FINISHED|execute_anonymous_apex
17:45:57.69 (1069407861)|EXECUTION_FINISHED

```

Requested in 0.047 sec  
Workbench 58.0.0