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# There are 2 Custom objects Passport\_Slot\_Availability\_\_c and Passport\_Booking\_Appointment\_\_c.They both have master detail relationship. where Passport\_Slot\_Availability\_\_c is master and Passport\_Booking\_Appointment\_\_c is detail.

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# **There are 2 Custom objects Passport\_Slot\_Availability\_\_c and Passport\_Booking\_Appointment\_\_c.They both have master detail relationship. where Passport\_Slot\_Availability\_\_c is master and Passport\_Booking\_Appointment\_\_c is detail.**

Requirement: For a day only 5 passport bookings should be created by the users for a particular Passport Slot. On the same day when the 6th user is trying to create another passport booking for the same passport slot as that of 5 users, error message should be thrown. But on the next day the user should be able to create a new passport booking for that same passport slot if available.

trigger Booking\_5Appointments\_perDay on Passport\_Booking\_Appointment\_\_c (before insert) {

if (Trigger.isBefore && Trigger.isInsert) {

List<Id> passportSlotAvailabilities\_ids = new List<Id>();

for(Passport\_Booking\_Appointment\_\_c j:Trigger.new)

{

passportSlotAvailabilities\_ids.add(j.Passport\_Slot\_Availability\_\_c);

}

List<Passport\_Booking\_Appointment\_\_c> other\_bookings = [SELECT Id, CreatedDate, CreatedById,Passport\_Slot\_Availability\_\_c FROM Passport\_Booking\_Appointment\_\_c WHERE Passport\_Slot\_Availability\_\_c IN : passportSlotAvailabilities\_ids];

for (Passport\_Booking\_Appointment\_\_c j : Trigger.new) {

for (Passport\_Booking\_Appointment\_\_c existent\_record : other\_bookings) {

if (j.Passport\_Slot\_Availability\_\_c == existent\_record.Passport\_Slot\_Availability\_\_c && j.CreatedById == UserInfo.getUserId()) {

Date existent\_record\_created\_date = existent\_record.CreatedDate.date();

if (existent\_record\_created\_date == Date.today()) {

j.addError('Cannot create Booking Appointment because limit has exceeded for today.');

}

}

}

}

}

}

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Variable does not exist: j after 1st for loop

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Unexpected token ']'. at line 9

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Please use this code now.  
  
trigger Booking\_5Appointments\_perDay on Passport\_Booking\_Appointment\_\_c (before insert) {  
     if (Trigger.isBefore && Trigger.isInsert) {  
         List<Id> passportSlotAvailabilities\_ids = new List<Id>();  
         for(Passport\_Booking\_Appointment\_\_c j:Trigger.new)  
         {  
             passportSlotAvailabilities\_ids.add(j.Passport\_Slot\_Availability\_\_c);  
         }  
           
         List<Passport\_Booking\_Appointment\_\_c> other\_bookings = [SELECT Id, CreatedDate, CreatedById,Passport\_Slot\_Availability\_\_c FROM Passport\_Booking\_Appointment\_\_c WHERE Passport\_Slot\_Availability\_\_c IN : passportSlotAvailabilities\_ids];  
         Map<id,integer> bookingAppointmentmap = new Map<id,integer> ();  
         for (Passport\_Booking\_Appointment\_\_c existent\_record : other\_bookings) {  
            Date existent\_record\_created\_date = existent\_record.CreatedDate.date();  
            if (existent\_record.CreatedById == UserInfo.getUserId() && existent\_record\_created\_date == Date.today()) {  
                if(bookingAppointmentmap.get(existent\_record.Passport\_Slot\_Availability\_\_c) == null) {  
                    bookingAppointmentmap.put(existent\_record.Passport\_Slot\_Availability\_\_c,1);  
                } else {  
                    bookingAppointmentmap.put(existent\_record.Passport\_Slot\_Availability\_\_c,bookingAppointmentmap.get(existent\_record.Passport\_Slot\_Availability\_\_c)+1);  
                }  
            }  
         }  
           
         for (Passport\_Booking\_Appointment\_\_c j : Trigger.new) {  
            if(bookingAppointmentmap != null && bookingAppointmentmap.get(j.Passport\_Slot\_Availability\_\_c) > 5) {  
                j.addError('Cannot create Booking Appointment because limit has exceeded for today.');  
            }  
        }  
    }  
  
}

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is there any possibility to show next day available slots for booking once all the appointments for particular slot per day are booked?  
could you help me in that  
My controller

public with sharing class PassportController {

public Passport\_Application\_\_c p { get; set; }

public Passport\_Booking\_Appointment\_\_c pb { get; set; }

public ApexPages.StandardSetController stdCntrlr {get; set;}

public PassportController(ApexPages.StandardSetController controller) {

stdCntrlr = controller;

}

public Boolean Display{get;set;}

public List<Passport\_Application\_\_c> ApplicantDetails { get; set; }

public List<Passport\_Application\_\_c> EmergencyContactDetails { get; set; }

public List<Passport\_Application\_\_c> SelfDeclaration { get; set; }

//public List<Passport\_Application\_\_c> FamilyDetails { get; set; }

//public List<Passport\_Application\_\_c> AddressDetails { get; set; }

public List<Passport\_Booking\_Appointment\_\_c> bookingappointments { get; set; }

public Integer i=0;

public Integer j=0;

//Integer fieldNumber = Integer.ValueOf(pb.count\_\_c.trim());

public PassportController(){

Display=false;

p=new Passport\_Application\_\_c();

pb=new Passport\_Booking\_Appointment\_\_c();

//pb.count\_\_c=0;

//listBookings=new list<Booking\_\_c>();

//listBookings.add(b);

}

/\*Public void addBookings()

{

Booking\_\_c b = new Booking\_\_c();

listBookings.add(b);

}

\*/

public PageReference save() {

try

{

Display=true;

p.Name=userInfo.getUserId();

p.Passport\_Booking\_Appointment\_\_c=pb.Passport\_Slot\_Availability\_\_c;

p.Booking\_Slots\_c\_\_c=pb.Booking\_Slots\_\_c;

ApplicantDetails= [select id,Given\_Name\_\_c,Surname\_Max\_45\_Characters\_\_c,Gender\_\_c,Date\_of\_Birth\_DD\_MM\_YYYY\_\_c,Place\_of\_Birth\_Village\_Town\_City\_\_c,Marital\_Status\_\_c,PAN\_if\_available\_\_c,Voter\_Id\_if\_available\_\_c,Educational\_qualification\_\_c,Aadhaar\_Number\_if\_available\_\_c,Father\_s\_Name\_\_c,Father\_s\_SurName\_\_c,Legal\_Guardian\_s\_Given\_Name\_\_c,Legal\_Guardian\_s\_SurName\_\_c,Mother\_s\_Name\_\_c,Mother\_s\_SurName\_\_c,Address\_1\_\_c,Address\_2\_\_c,Booking\_Slots\_c\_\_c,Passport\_Booking\_Appointment\_\_c from Passport\_Application\_\_c where id=:ApexPages.currentPage().getParameters().get('id') ];//c.id

EmergencyContactDetails= [select id,Name\_\_c,Mobile\_Number\_\_c,Email\_ID\_\_c from Passport\_Application\_\_c where id=:ApexPages.currentPage().getParameters().get('id') ];//c.id

SelfDeclaration= [select id,Self\_declaration\_I\_Agree\_\_c from Passport\_Application\_\_c where id=:ApexPages.currentPage().getParameters().get('id') ];//c.id

bookingappointments= [select id,Name,Booking\_Slots\_\_c from Passport\_Booking\_Appointment\_\_c where id=:ApexPages.currentPage().getParameters().get('id') ];

//upsert p;

pb.Name=p.Name;

pb.Passport\_Application\_\_c=p.Id;

//ApexPages.currentPage().getParameters().get('id');

upsert pb;

upsert p;

i=i+1;

if(i==1 )

{

ApexPages.AddMessage(new ApexPages.Message(ApexPages.severity.CONFIRM,'Record Created Successfully.Thank you!'));

//p=null;

//PageReference pg = new PageReference('/apex/Fresh\_passport?id=' + p.Id + '#tab2');

//pg.setRedirect(true);

//return pg;

}

}

catch(Exception ex){

ApexPages.addMessages(ex);

}

return null;

}

public blob file { get; set; }

public PageReference upload() {

ContentVersion v = new ContentVersion();

v.versionData = file;

v.title = 'testing upload';

v.pathOnClient ='/somepath.jpg';

insert v;

return new PageReference('/' + v.id);

}

}

My VF Page

<apex:page controller="PassportController" showHeader="false" sidebar="false" >

<script src="//cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>

<script src="//ajax.googleapis.com/ajax/libs/jquery/2.0.0/jquery.min.js."></script>

<script>

$(window).load(function(){

$("#calYearPicker").html('')

for(var i=1920;i<=2018;i++)

{

$("#calYearPicker").append("<option value'" + i +"'>" + i+ "</option>");

}

});

</script>

<style>

\* {

margin: 0;

padding: 0;

}

.tabs {

list-style: none;

width: 200px;

float: left

}

.tabs a {

display: block;

padding: 10px 15px;

text-decoration: none;

background: #fff;

color: #000;

border-bottom: 1px solid #ccc;

}

.tabContent {

margin-left: 200px;

min-height: 300px;

position:fixed;

border: 1px solid #ccc;

padding: 10px;

}

.tabs a.active {

background: rgba(0,0,0,0.2);

}

.tabContent .tabBox {

padding: -5px -5em;

display: none

}

.tabContent .activeTab {

display: block

}

</style>

<script>

$(document).ready(function(){

$('.tabs a').click(function(){

var tabId = $(this).attr('href');

$('.tabs a').removeClass('active');

$(this).addClass('active');

$('.tabContent .tabBox').removeClass('activeTab');

$(tabId).addClass('activeTab')

});

});

</script>

<ul class="tabs" >

<li><a class="active" href="#tab1">Applicant Details</a></li>

<li><a href="#tab2">Emergency Contact</a></li>

<li><a href="#tab3">Identity Certificate/Passport Details</a></li>

<li><a href="#tab4">Other Details</a></li>

<li><a href="#tab5">Passport Details Verification</a></li>

<li><a href="#tab6">Self Declaration</a></li>

<li><a href="#tab7">Upload Document</a></li>

<li><a href="#tab8">Book Appointment</a></li>

</ul>

<div class="tabContent">

<div class="tabBox activeTab" id="tab1">

<apex:form >

<apex:pageMessages />

<apex:pageBlock >

<apex:pageBlockSection columns="1" title="Applicant Details">

<apex:inputField value="{!p.Given\_Name\_\_c}">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp; Firts Name + Middle Name</apex:inputField>

<apex:inputField value="{!p.Surname\_Max\_45\_Characters\_\_c}"/>

<apex:inputField value="{!p.Gender\_\_c}"/>

<apex:inputField value="{!p.Date\_of\_Birth\_DD\_MM\_YYYY\_\_c}"/>

<apex:inputField value="{!p.Place\_of\_Birth\_Village\_Town\_City\_\_c}"/>

<apex:inputField value="{!p.Marital\_Status\_\_c}"/>

<apex:inputField value="{!p.PAN\_if\_available\_\_c}"/>

<apex:inputField value="{!p.Voter\_Id\_if\_available\_\_c}"/>

<apex:inputField value="{!p.Educational\_qualification\_\_c}"/>

<apex:inputField value="{!p.Aadhaar\_Number\_if\_available\_\_c}"/>

</apex:pageBlockSection>

<apex:pageBlockSection columns="1" title="Family Details">

<apex:inputField value="{!p.Father\_s\_Name\_\_c}"/>

<apex:inputField value="{!p.Father\_s\_SurName\_\_c}"/>

<apex:inputField value="{!p.Legal\_Guardian\_s\_Given\_Name\_\_c}"/>

<apex:inputField value="{!p.Legal\_Guardian\_s\_SurName\_\_c}"/>

<apex:inputField value="{!p.Mother\_s\_Name\_\_c}"/>

<apex:inputField value="{!p.Mother\_s\_SurName\_\_c}"/>

</apex:pageBlockSection>

<apex:pageBlockSection columns="1" title="Residential Address Details">

<apex:inputField value="{!p.Address\_1\_\_c}"/>

<apex:inputField value="{!p.Address\_2\_\_c}"/>

</apex:pageBlockSection>

<apex:pageBlockButtons location="bottom">

<apex:commandButton action="{!save}" value="Save" />

</apex:pageBlockButtons>

</apex:pageBlock>

</apex:form>

</div>

<div class="tabBox" id="tab2">

<apex:form >

<apex:pageMessages />

<apex:pageBlock >

<apex:pageBlockSection columns="1" title="Emergency Contact Details">

<apex:inputField value="{!p.Name\_\_c}"/>

<apex:inputField value="{!p.Mobile\_Number\_\_c}"/>

<apex:inputField value="{!p.Email\_ID\_\_c}"/>

</apex:pageBlockSection>

<apex:pageBlockButtons location="bottom">

<apex:commandButton action="{!save}" value="Save"/>

</apex:pageBlockButtons>

</apex:pageBlock>

</apex:form>

</div>

<div class="tabBox" id="tab6">

<apex:form >

<apex:pageMessages />

<apex:pageBlock >

<apex:pageBlockSection columns="1" title="Self Declaration">

<table style="empty-cells:hide;" border="1" cellpadding="1" cellspacing="1">

<tr>

<td>

Self Declaration <br/> I owe allegiance to the sovereignty , unity &amp; integrity of India, and have not voluntarily acquired citizenship or travel document of any other country. I have not lost, surrendered or been deprived of the the citizenship of India and I affirm that the information given by me in this form and the enclosures is true and I solely responsible for its accuracy, and I am liable to be penalized or prosecuted if found otherwise. I am aware that under the Passport Act, 1967 it is a criminal offence to furnish any false information or to suppress any material information with a view to obtaining passport or travel document.

</td>

</tr>

</table>

<apex:pageBlockSectionItem >

<apex:outputLabel for="request-true" value="I Agree"/>

<apex:inputCheckbox id="request-true" value="{!p.Self\_declaration\_I\_Agree\_\_c}"/>

</apex:pageBlockSectionItem>

</apex:pageBlockSection>

<apex:pageBlockButtons location="bottom">

<apex:commandButton action="{!save}" value="Save"/>

</apex:pageBlockButtons>

</apex:pageBlock>

</apex:form>

</div>

<div class="tabBox" id="tab7">

<apex:form >

<apex:pageMessages />

<apex:inputFile value="{!file}" />

<apex:commandbutton action="{!upload}" value="Upload" />

</apex:form>

</div>

<div class="tabBox" id="tab8">

<apex:form >

<apex:pageMessages />

<apex:pageBlock >

<apex:pageBlockSection columns="1">

<!--<apex:inputField value="{!pb.Passport\_Applicant\_Name\_\_c}" />-->

<apex:inputField value="{!pb.Passport\_Slot\_Availability\_\_c}" />

<apex:inputField value="{!pb.Booking\_Slots\_\_c}" />

<apex:commandbutton action="{!Save}" value="SaveBookings" />

</apex:pageBlockSection>

</apex:pageBlock>

</apex:form>

</div>

</div>

</apex:page>