

Apex Class Development

Develop a reusable Apex Class which contains a method to insert the Error log Object records. This method must contain the parameters to get the dynamic details of the fields (Log Date/Tile, Log Details & Process Name)

#note: system event object's api name: Error_Log__c

```
public class TransactionLogHandler {  
    public static void doHandlerException(System.Exception ex, String processName){  
        Error_Log__c transactionLog = new Error_Log__c(  
            Log_Details__c = ex.getStackTraceString() + '<br/> <strong> Message is </strong>' + ex.getMessage()  
            + '<br/>' + ex.getCause() + '<br/>' + ex.getTypeName() + '<br/>' + ex.getLineNumber(),  
            Lod_DateTime__c = System.Now(),  
            Process_Name__c = processName  
        );  
        insert transactionLog;  
    }  
}
```

```
try{  
    integer i = 10/0;  
}catch(System.Exception ex){  
    TransactionLogHandler.doHandlerException(ex, 'Developer Console');  
}
```

EXCEPTION_TH... [2]|System.MathException: Divide by 0

DML_BEGIN [9]|Op:Insert|Type:Error_Log__c|Rows:1

The screenshot shows the Salesforce 'System Event' log interface. The top navigation bar includes 'MAX FIT' and various dropdown menus. The main header indicates 'System Event LOG - 000000'. Below this, a 'Details' tab is selected, displaying a table of event information. The table is organized into two columns, with the left column containing most of the details and the right column containing 'Owner', 'Process Name', 'Log #', and 'Last Modified By'.

Details	
Lod Date/Time	Owner
9/14/2022, 7:13 PM	Haticetul Kubra Koral
Log Details	Process Name
AnonymousBlock: line 2, column 1	Developer Console
Message is Divide by 0	
null	
System.MathException	
2	
Region	Log #
	LOG - 000000
Created By	Last Modified By
Haticetul Kubra Koral, 9/14/2022, 7:13 PM	Haticetul Kubra Koral, 9/14/2022, 7:13 PM