



# Apex Class Development

## Milestone 2 -

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

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

MAX FIT

Attendees

Event Attendees

Event & Speakers

Event Organizers

Events

System Events

System Event

LOG - 000000

New C

Related

Details

Lod Date/Time

9/14/2022, 7:13 PM

Log Details

AnonymousBlock: line 2, column 1

Message is Divide by 0

null

System.MathException

2

Region

Created By

Haticetul Kubra Koral, 9/14/2022, 7:13 PM

Owner

Haticetul Kubra Koral

Process Name

Developer Console

Log #

LOG - 000000

Last Modified By

Haticetul Kubra Koral, 9/14/2022, 7:13 PM