

Throw Apex built-in exceptions

Did you know that you can throw Apex built-in exceptions?

There is no need to create your own exceptions.
Just use the following code:

```
try {  
    CalloutException exception = new CalloutException();  
    exception.setMessage('My built-in callout exception!');  
    throw exception;  
} catch (Exception e) {  
    System.debug(e.getMessage());  
}
```

Here is a list of standard exceptions you can throw:



- AsyncException
- CalloutException
- DmlException
- EmailException
- ExternalObjectException
- InvalidParameterValueException
- LimitException (though it still can't be caught)
- JSONException
- ListException
- MathException
- NoAccessException
- NoDataFoundException
- NoSuchElementException
- NullPointerException
- QueryException
- RequiredFeatureMissingException
- SearchException
- SecurityException
- SerializationException
- SObjectException
- StringException
- TypeException
- VisualforceException