

| Exception | Description | Throw? |
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| Exception | Superclass of all exceptions. | No, only runtime should throw this. |
| ArgumentOutOfRangeException | Parameter is not in allowed range. | Yes |
| ArgumentNullException | Parameter is null while it shouldn't be. | Yes |
| ArgumentException | Superclass of exceptions dealing with parameters. | Rather not, better use a subclass. |
| InvalidOperationException | Object is in a state, that does not support call of given method. It is not a parameter issue. Context and description of the exception is important. | Yes |
| NullReferenceException | Attempt to access to (dereference) a null. | No, only runtime should throw this. |
| StackOverflowException | The stack has overflowed. | No, only runtime should throw this. |
| IOException | Superclass of exceptions related to streams or file system. | Rather not, better use a subclass. |
| DbException | Superclass of exceptions related to database. | No, it is an abstract class. |
| KeyNotFoundException | Given key is not present in the collection. | Yes, but only for specialized classes. |
| ObjectDisposedException | There has been an operation on disposed object. | No, only runtime should throw this.. |
| WebException | Network access error. | Yes, but only for specialized classes. |

| Catch? | Use case scen |
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| Yes, but it must be immediately rethrown or the program should gracefully terminate. | (Catch) Logging of catastrophic or unknown error. |
| No, it typically indicates developer error. | (Throw) Checking the parameter "hour", which has integer values from interval (0;24). |
| No, it typically indicates developer error. | (Throw) Checking the parameter "magicService", which must not be null. |
| No, it typically indicates developer error. | (Throw) Checking the parameter "endpointName", which must be defined in configuration file. |
| No, it typically indicates developer error. | (Throw) Checking the method "Sender.SendMessage", which requires that object of class "Sender" must be in state "SenderState.Opened". |
| No, it typically indicates developer error. | |
| Cannot be caught, program instantly terminates. | |
| Yes | (Catch) Logging and resources disposal. |
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(Throw) Checking the parameter "index" which must be non-negative integer.

(Throw) Checking the parameter "path", which must be nonempty string.

(Catch) Wait a moment and try the operation again.

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