

# Catching, Throwing, and Rethrowing Exceptions

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# Overview



Throwing exceptions from expressions

Catching different exception types with multiple catch blocks

Understanding the finally block

Rethrowing exceptions and preserving the stack trace

Catching and wrapping exceptions

Filtering catch blocks with exception filters

Global unhandled exception handling



# Summary



Throwing exceptions from expressions

Catching different exception types with multiple catch blocks

Understanding the finally block

`throw ex; throw;`

Catching and wrapping exceptions

- Inner exception

`when (ex.ParamName == "operation")`

`currentAppDomain.UnhandledException`



Up Next:

Creating and Using Custom Exceptions

