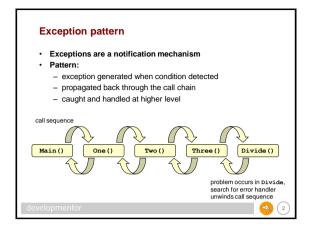
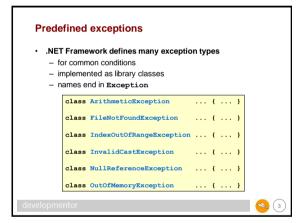
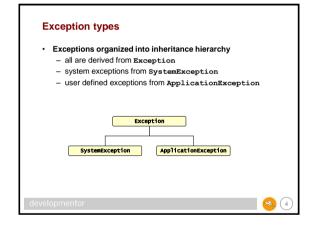
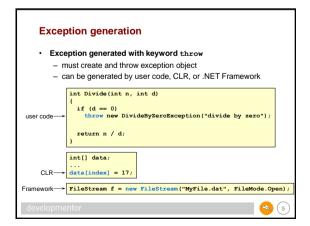
12/01/2003

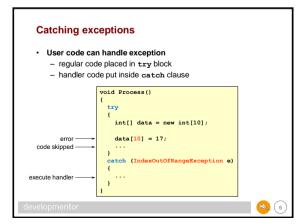






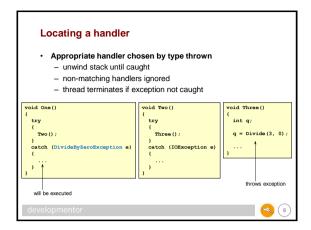


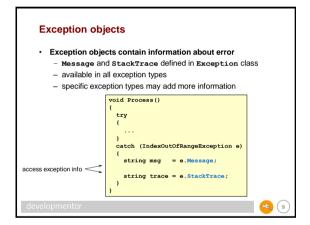


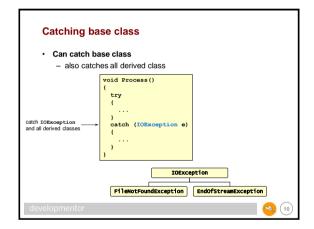


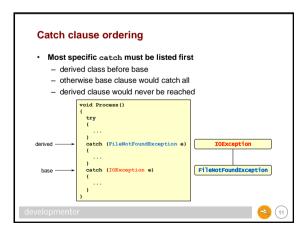
12/01/2003

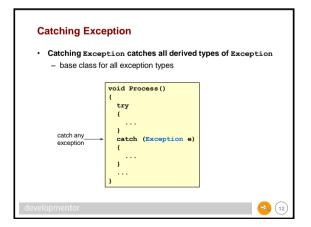
# Multiple catch • A try block can have multiple catch clauses - tested in order - only matching handler executed void Frocess (int index) { try { int[] data = new int[10]; data[index] = 17; ... } handle failure of new handle invalid index developmentor A try block can have multiple catch clauses int[] data = new int[10]; data[index] = 17; ... } catch (OutofMemoryException e) { int[] data = new int[10]; catch (IndexOutofRangeException e) }



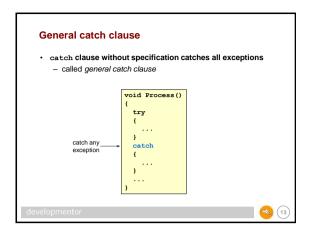


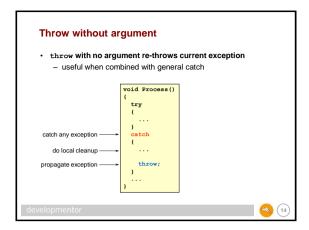




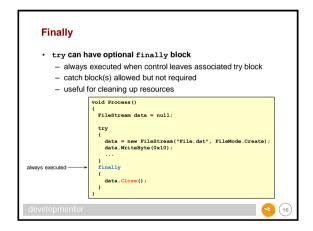


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# 



```
Custom exception

Can create custom exception types

- should derive from ApplicationException

- should choose name ending in Exception

Exception

ApplicationException

BadAccountException
```

```
Implementing custom exception

• Custom exception typically:

- stores additional data describing error

- provides constructor that takes string error message

- chains to base constructor to store string

custom data

custom data

custom data

public int id;
public BadAccountException(string msg, int id)
:base (msg)
{
    this.id = id;
}

developmentor
```

12/01/2003

