

TABLE 6.2 OCP checked exceptions

Exception	Used when	Checked or unchecked?	Where to find more details
<code>java.text.ParseException</code>	Converting a String to a number.	Checked	Chapter 5
<code>java.io.IOException</code> <code>java.io.FileNotFoundException</code> <code>java.io.NotSerializableException</code>	Dealing with IO and NIO.2 issues. <code>IOException</code> is the parent class. There are a number of subclasses. You can assume any <code>java.io</code> exception is checked.	Checked	Chapter 9
<code>java.sql.SQLException</code>	Dealing with database issues. <code>SQLException</code> is the parent class. Again, you can assume any <code>java.sql</code> exception is checked.	Checked	Chapter 10

TABLE 6.3 OCP runtime exceptions

Exception	Used when	Checked or unchecked?	Where to find more details
<code>java.lang.ArrayStoreException</code>	Trying to store the wrong data type in an array.	Unchecked	Chapter 3
<code>java.time.DateTimeException</code>	Receiving an invalid format string for a date.	Unchecked	Chapter 3
<code>java.util.MissingResourceException</code>	Trying to access a key or resource bundle that does not exist.	Unchecked	Chapter 5

Exception	Used when	Checked or unchecked?	Where to find more details
<code>java.lang.IllegalStateException</code> <code>java.lang.UnsupportedOperationException</code>	Attempting to run an invalid operation in collections and concurrency.	Unchecked	Chapters 3 and 7