

Qt Fundamentals: Debugging

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QDebug

The QDebug class provides an output stream for debugging information.

1. Remember to `#include <QDebug>`
– Use `QDebug() << "hello";`

In the common case, it is useful to call the `QDebug()` function to obtain a default `QDebug` object to use for writing debugging information.

```
QDebug() << "Date:" << QDate::currentDate();  
QDebug() << "Types:" << QString("String") << QChar('x') << QRect(0, 10, 50, 40);
```

You can also write a custom:

```
QDebug operator<<(QDebug dbg, const MyClass &c);
```

To allow your own data types to be easily written to `QDebug` check the Qt documentation.

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