#include <QString>

#include <string>

bool ok;

std::string;

int i = QString::fromStdString(str).toInt(&ok);

if (!ok)

// Error management

float f = QString::fromStdString(str).toFloat(&ok);

if (!ok)

// Error management

double d = QString::fromStdString(str).toDouble(&ok);

if (!ok)

// Error management