

Codes, alternatively

```
1
2 void MainWindow::setupContents()
3 {
4     QFile titlesFile(":/Resources/titles.txt");
5     titlesFile.open(QFile::ReadOnly);
6     int chapter = 0;
7
8     do {
9         QString line = titlesFile.readLine().trimmed();
10        QStringList parts = line.split("\t", QString::
            SkipEmptyParts);
11        if (parts.size() != 2)
12            break;
13
14        QString chapterTitle = parts[0];
15        QString fileName = parts[1];
16
17        QFile chapterFile(fileName);
18
19        chapterFile.open(QFile::ReadOnly);
20        QListWidgetItem *item = new QListWidgetItem(chapterTitle,
            headingList);
21        item->setData(Qt::DisplayRole, chapterTitle);
22        item->setData(Qt::UserRole, chapterFile.readAll());
23        item->setFlags(Qt::ItemIsEnabled | Qt::ItemIsSelectable);
24        chapterFile.close();
25
26        chapter++;
27    } while (titlesFile.isOpen());
28
29    titlesFile.close();
30 }
```