C

Selected PyQt Class Hierarchies

```
┌──────────┐                    ┌──────────────┐
│ QObject  │                    │ QPaintDevice │
└────┬─────┘                    └──────┬───────┘
     └──────────────┬──────────────────┘
              ┌──────┴──────┐
              │   QWidget   │
              └──────┬──────┘
     ┌───────────────┴───────────────┐
┌────┴─────┐                    ┌─────┴────┐
│ QDialog  │                    │  QFrame  │
└──────────┘                    └──────────┘
```
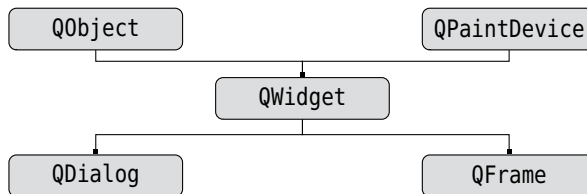
Figure C.1 *Selected base classes*

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                                          ┌─────────────┐
                                          │ QHeaderView │
                                          └─────────────┘
                                                           ┌──────────────┐
                                          ┌───────────┐    │ QListWidget  │
                        ┌────────────┐    │ QListView ├────┤              │
                        │ QAbstract– │    └───────────┘    │ QUndoView    │
                        │ ItemView   │                     └──────────────┘
                        └─────┬──────┘    ┌────────────┐   ┌──────────────┐
          ┌────────────┐      │           │ QTableView ├───┤ QTableWidget │
          │ QAbstract– │      │           └────────────┘   └──────────────┘
          │ ScrollArea ├──────┤           ┌───────────┐    ┌──────────────┐
          └────────────┘      │           │ QTreeView ├────┤ QTreeWidget  │
                              │            └───────────┘    └──────────────┘
                              ┌────────────────┐
                              │ QGraphicsView  │
                              └────────────────┘
┌────────┐                    ┌────────────────┐
│ QFrame ├──                  │ QScrollArea    │
└────────┘                    └────────────────┘
                              ┌────────────────┐   ┌──────────────┐
                              │ QTextEdit      ├───┤ QTextBrowser │
                              └────────────────┘   └──────────────┘
          ┌────────────────┐
          │ QLabel         │
          └────────────────┘
          ┌────────────────┐
          │ QLCDNumber     │
          └────────────────┘
          ┌────────────────┐
          │ QSplitter      │
          └────────────────┘
          ┌────────────────┐
          │ QStackedWidget │
          └────────────────┘
          ┌────────────────┐
          │ QToolBox       │
          └────────────────┘
```
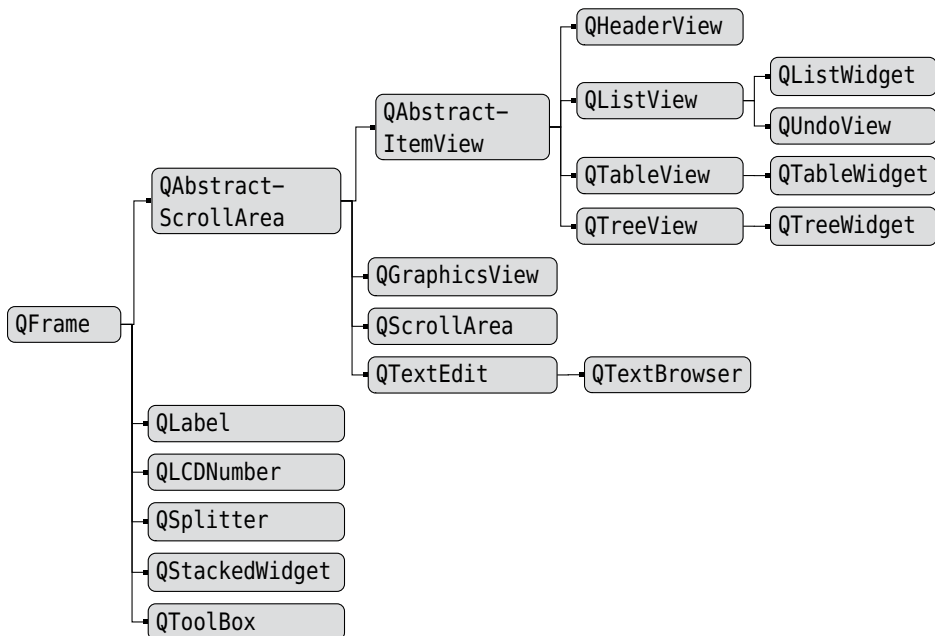
Figure C.2 *Selected classes from the QFrame hierarchy*
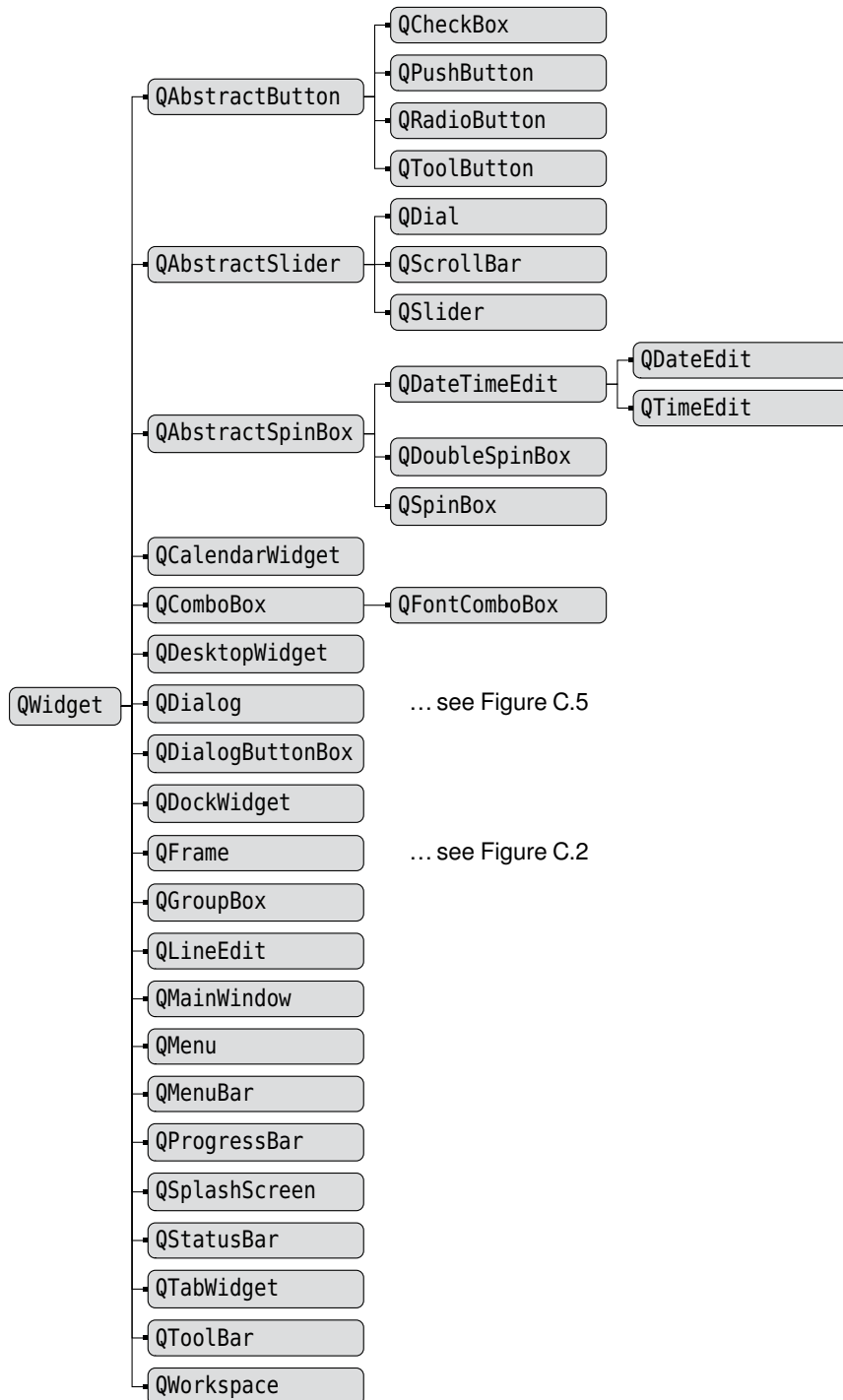
Figure C.3 *Selected classes from the QWidget hierarchy*

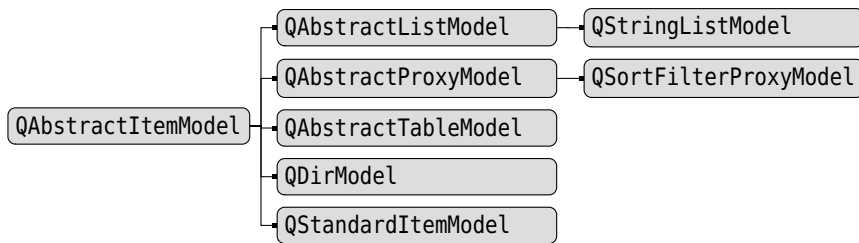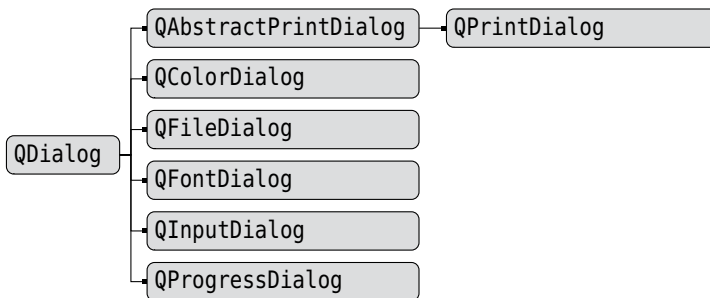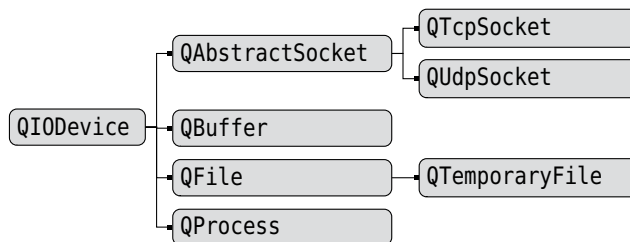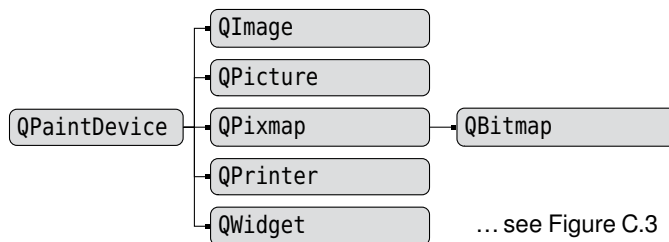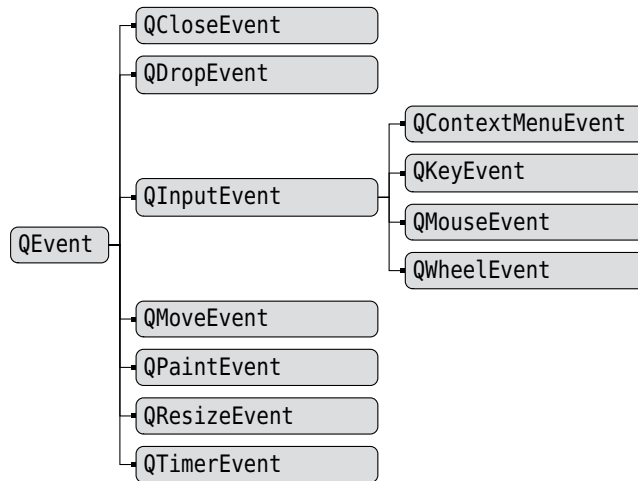**Figure C.4** *Selected classes from the QAbstractItemModel hierarchy*

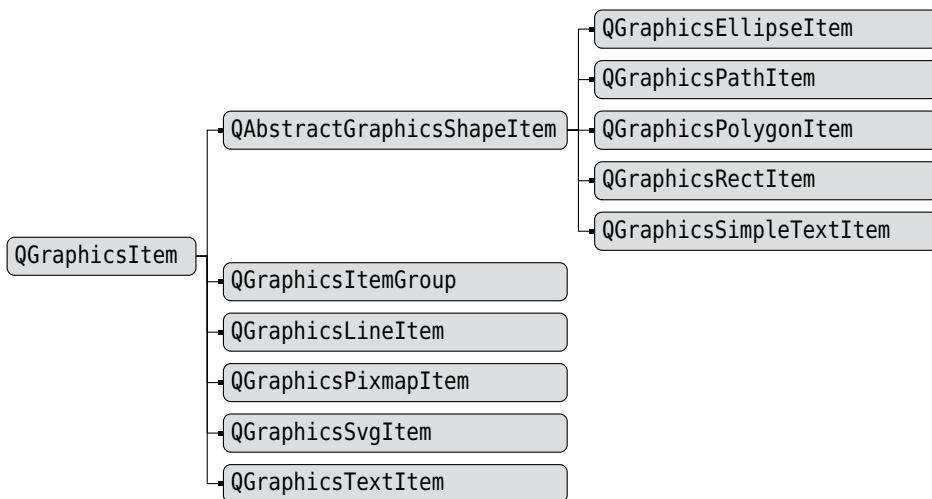**Figure C.5** *Selected classes from the QDialog hierarchy*

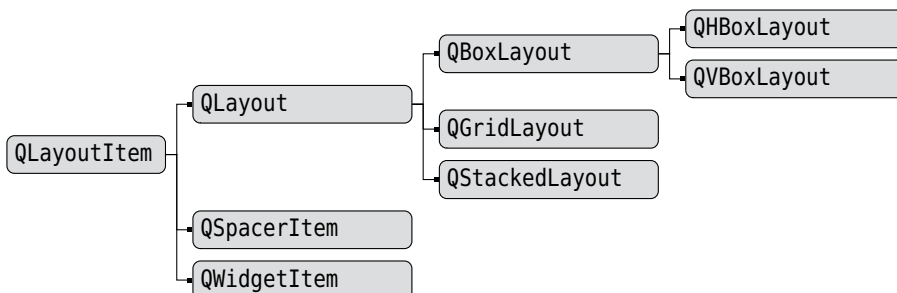**Figure C.6** *Selected classes from the QIODevice hierarchy*

Figure C.7 *Selected classes from the QPaintDevice hierarchy*

Figure C.8 *Selected classes from the QEvent hierarchy*

Figure C.9 *Selected classes from the QGraphicsItem hierarchy*

Figure C.10 *Selected classes from the QLayoutItem hierarchy*