

# QT事件 简介

研发

# QEvent flow

- eventFilter



- event()



- concrete+Event

# 1.eventFilter

- custom event handle
- installEventFilter()

## 2.event() function

```
bool QWidget::event(QEvent *event)
{
    Q_D(QWidget);

    // ignore mouse and key events when disabled
    if (!isEnabled()) { ... }
    switch (event->type()) {
    case QEvent::MouseMove:
        mouseMoveEvent((QMouseEvent*)event);
        break;

    case QEvent::MouseButtonPress:
        mousePressEvent((QMouseEvent*)event);
        break;

    case QEvent::MouseButtonRelease:
        mouseReleaseEvent((QMouseEvent*)event);
        break;
    }
```

### 3. `sendEvent()` `postEvent()`

- `sendEvent`--handle immediately
- `postEvent`--push to list



# Q&A