

How to use Messaging Filter in QML

This article explains how to use Messaging Filter in QML.

Introduction

Qt mobility messaging when used with Qt Quick, involves the component of MessageModel. Due to a bug in the implementation, standard folders enums are not exposed to QML:

```
enum StandardFolder {
    InboxFolder = QMessage::InboxFolder,
    DraftsFolder = QMessage::DraftsFolder,
    OutboxFolder = QMessage::OutboxFolder,
    SentFolder = QMessage::SentFolder,
    TrashFolder = QMessage::TrashFolder
}
```

To add folder filters, one have to use the values by hand:

```
MessageFilter {
    type: MessageFilter.StandardFolder
    value: 4 //MessageFilter.SentFolder
    comparator: MessageFilter.Equal
}
```