Mastering Qt 5 GUI Programming

Ben Hoff

2.3 : Custom Models

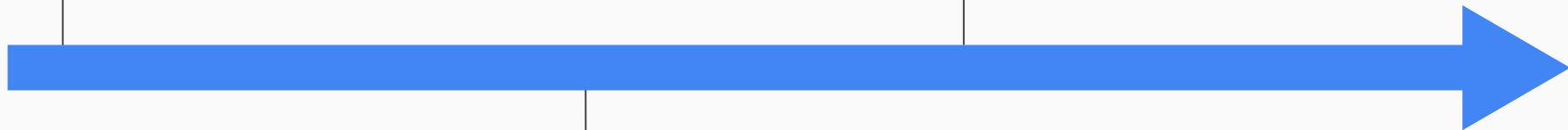Diving into Model View

What We'll Learn

Custom Models

Why create our own?

Implement Custom List Model

Subclass a QAbstractListModel

Model/Data Relationship

Chosing the Model subclass

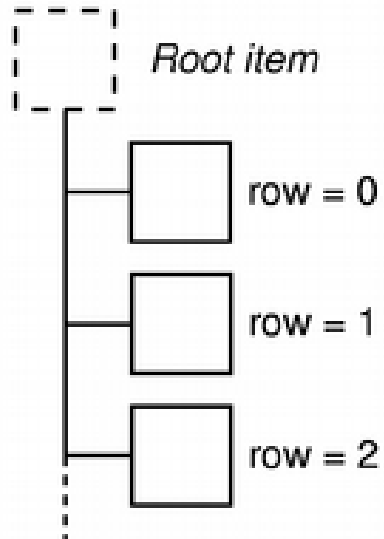# Why Create Custom Models?
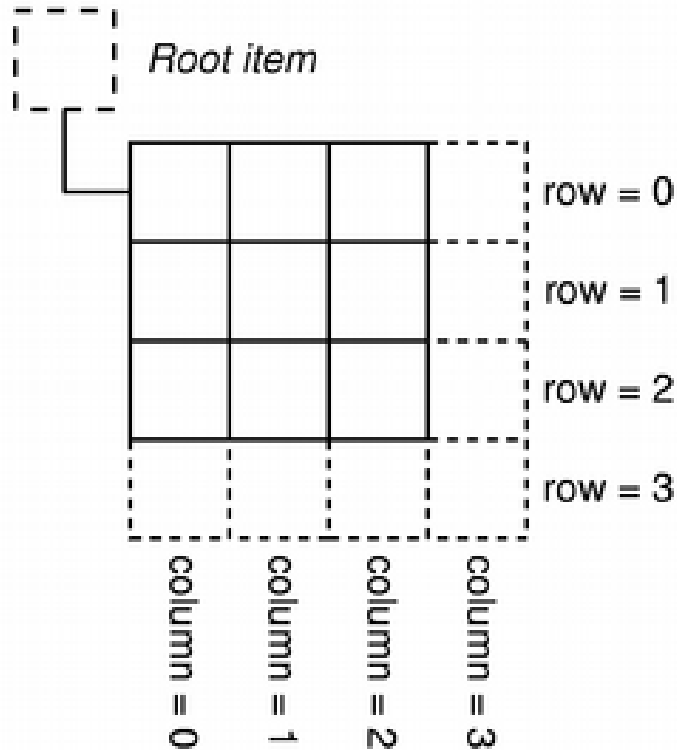
Data is:

Complex

Multiple Sources
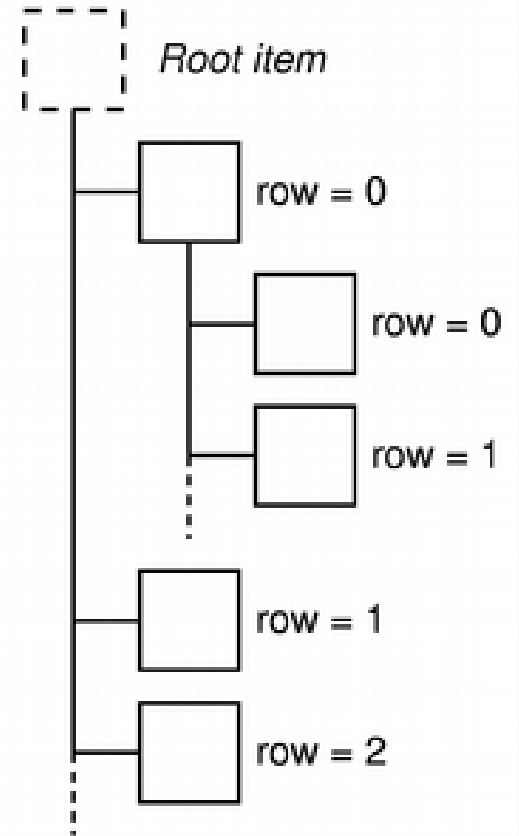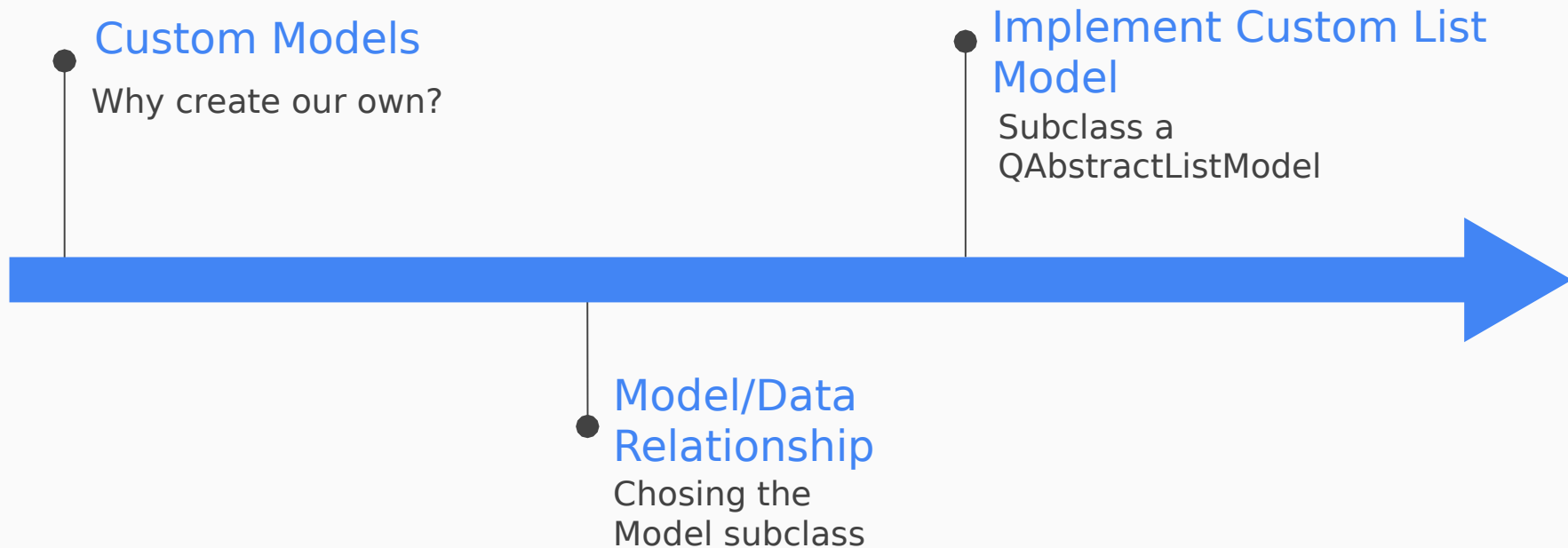
Dynamic

Expensive

Model/Data Relationship

What We Learned

Custom Models

Why create our own?

Implement Custom List Model

Subclass a QAbstractListModel

Model/Data Relationship

Chosing the Model subclass

Tree View

Diving into Model View