Background

Foreground

ModelQNamedServiceDataSource

Named Service Named Singleton Named Singleton

ModelQNamedServiceDataSource

Named Service Named Singleton Named Singleton

FBDS

1

2

FBDS

1

2

ModelQNamedServiceBackgroundModel

Stream Model

ModelQNamedServiceViewModel

this

this

Stream BaseTypeParameter

1

NamedViewListViewModel

ModelQ NamedService ViewModel

ModelQ NamedService ViewModel

this is if we need this view model

(List)ModelQ NamedService ListViewModel ForNamedWidget

(List)ModelQ NamedService ListViewModel ForNamedWidget

2

2

1

NamedView

NamedWidget

NamedWidget

Singleton:
-NamedSingleton
No State Model

Singleton:
-NamedSingleton
State Model:
-ModelQNamedServiceViewModel

FBDS (Function Before Data Source) - before sending the model to the data source, you can calculate the
parameters and check the model parameter and give an error if it does not match, thereby interrupting the sending
of the model to the data source