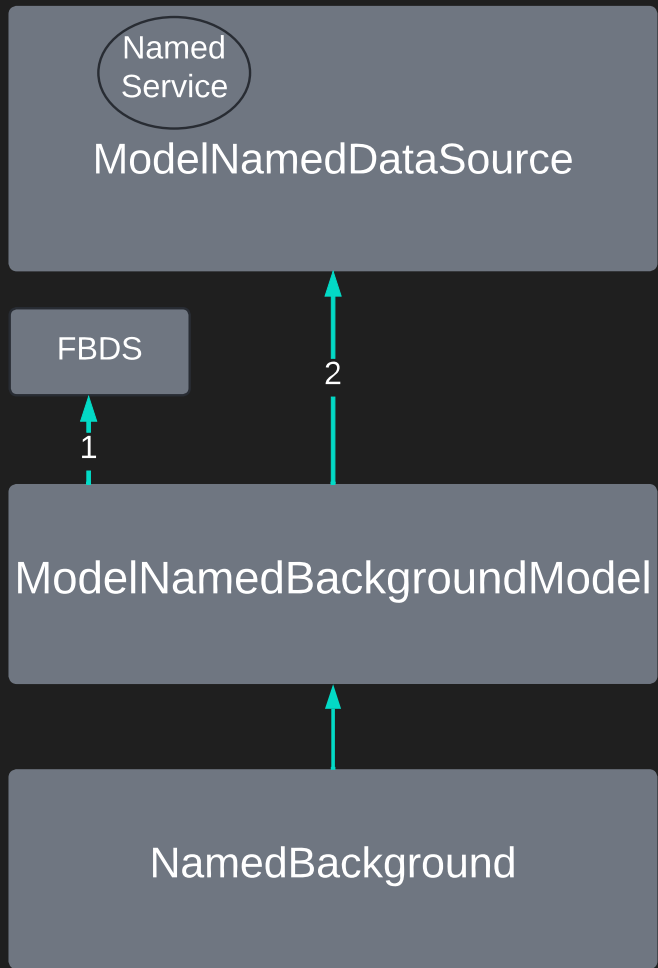
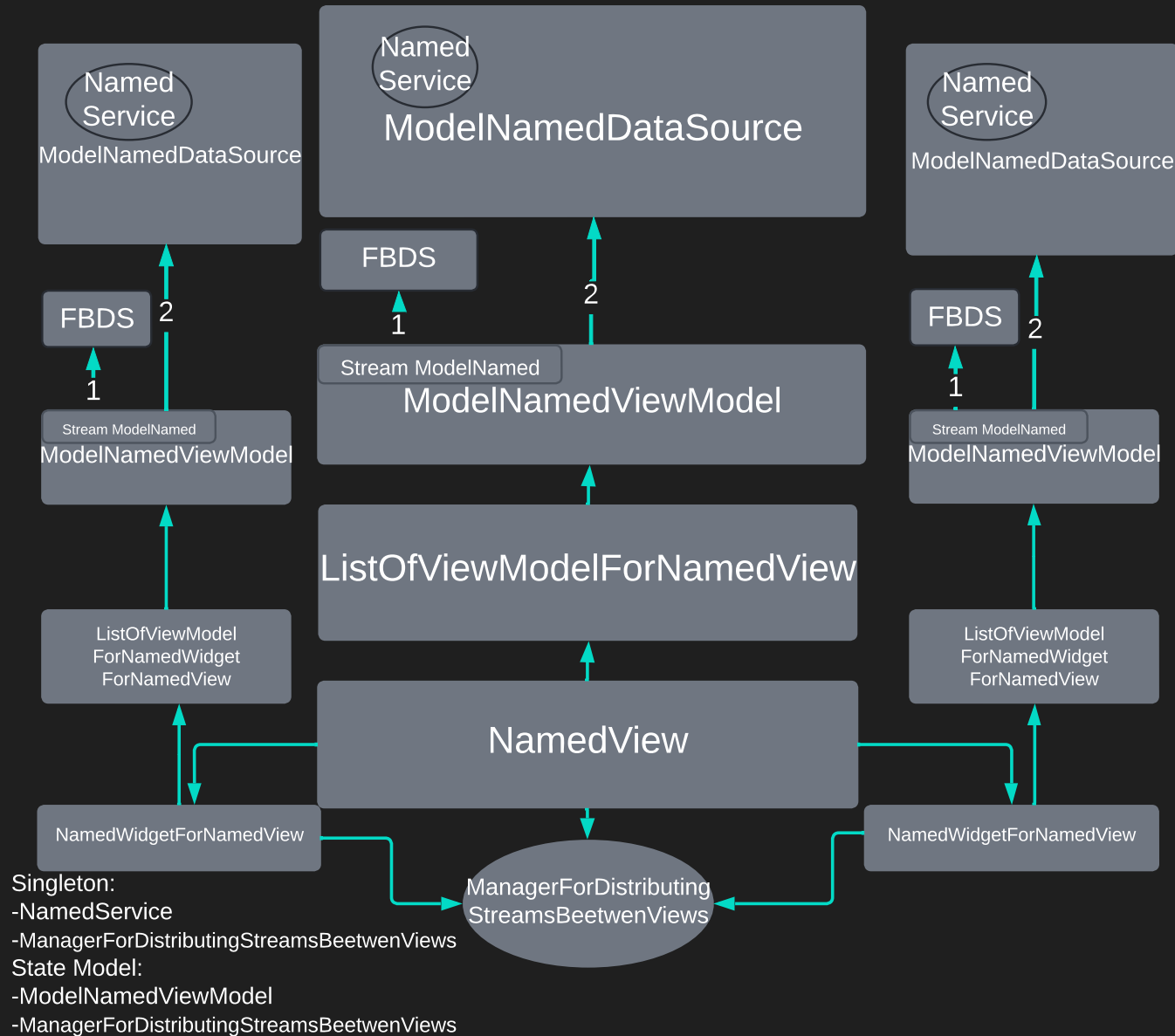


# Background



Singleton:  
-NamedService  
No State Model

# Foreground



- 1) 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
- 2) ManagerForDistributingStreamsBeetwenViews - designed to exchange information between widgets for the view and the view itself, each widget for the view and view has its own stream