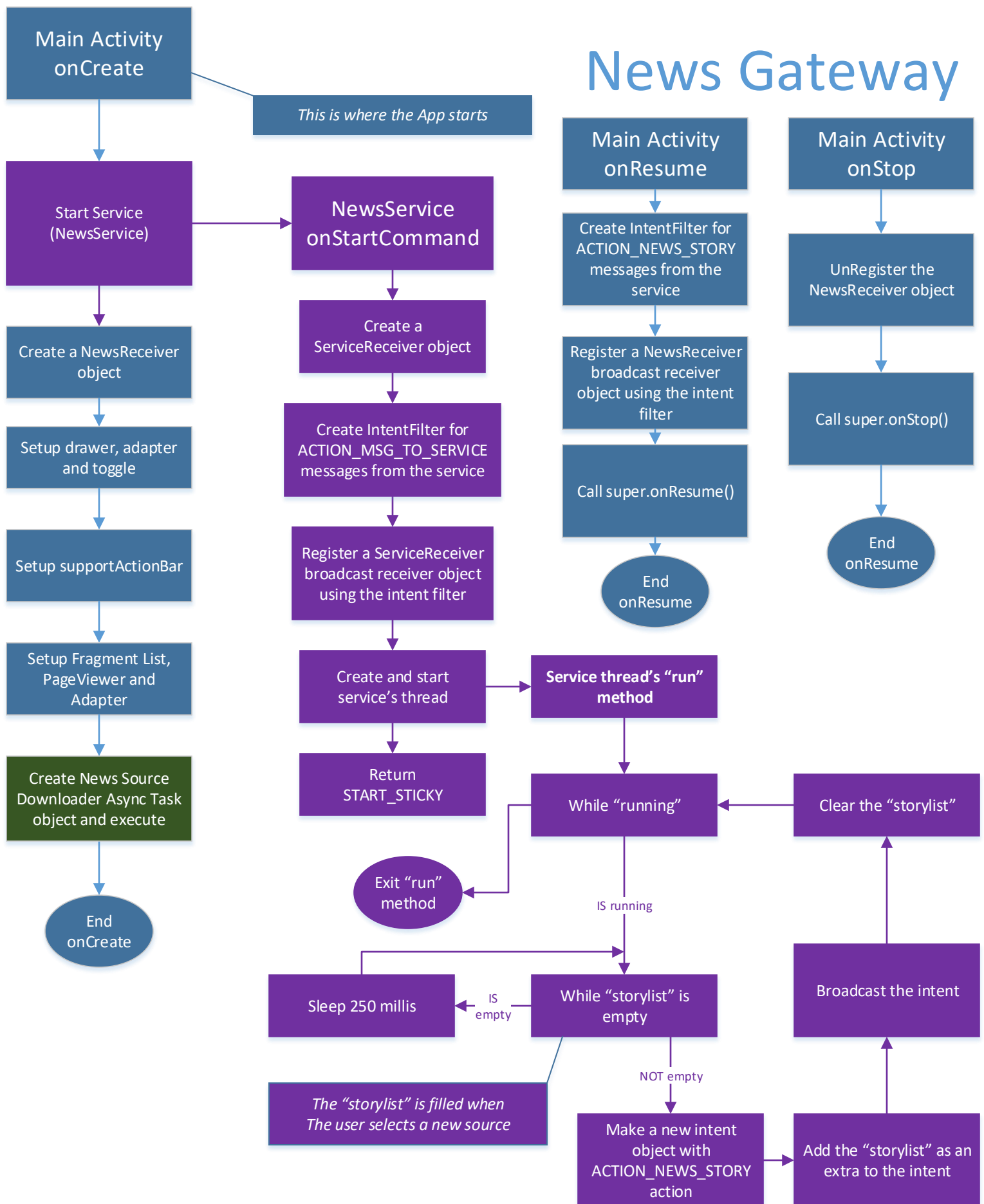
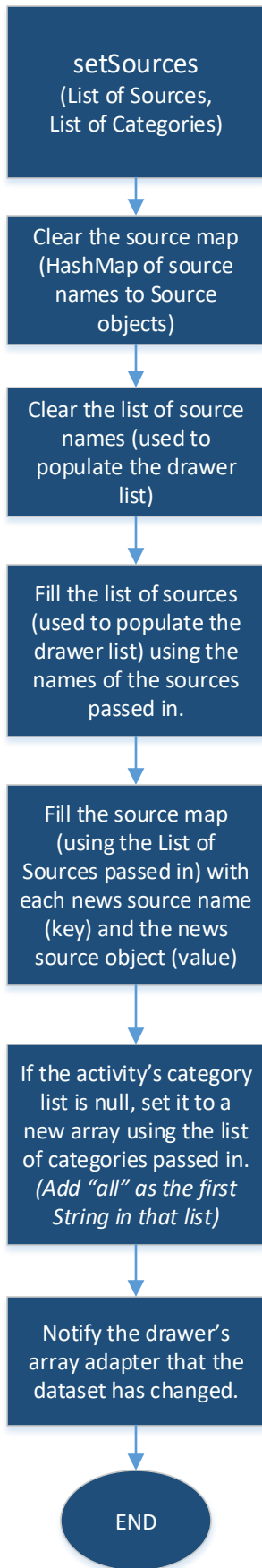


# News Gateway

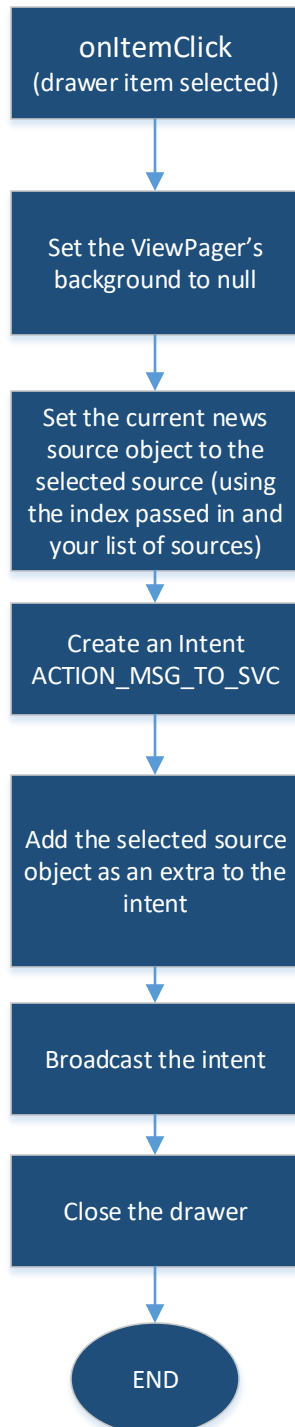


## Main Activity

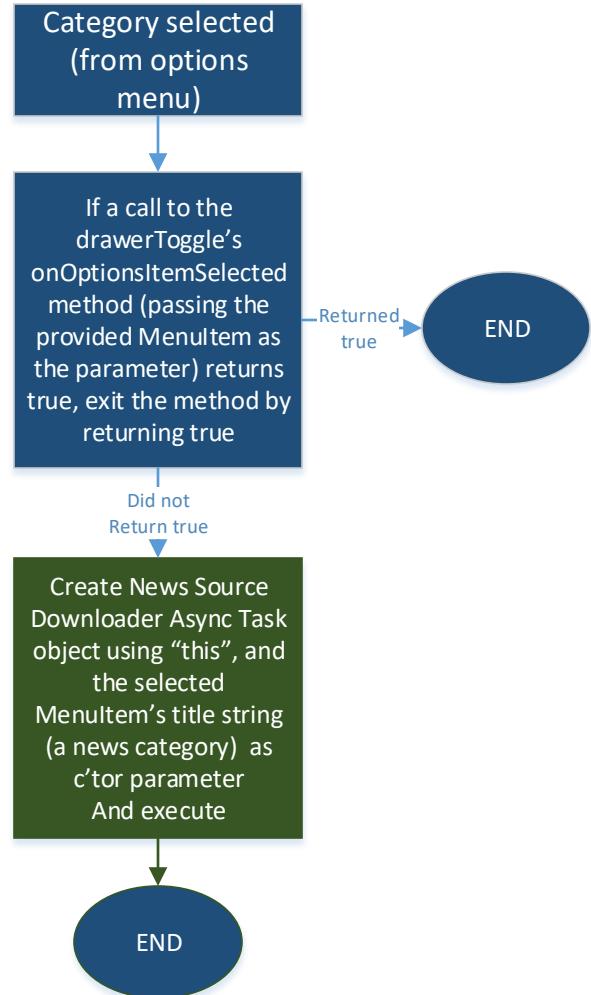
Needs data members to store a list of Source objects, and a HashMap associating source names(key) and source objects (values)



## News Source Selected from Drawer



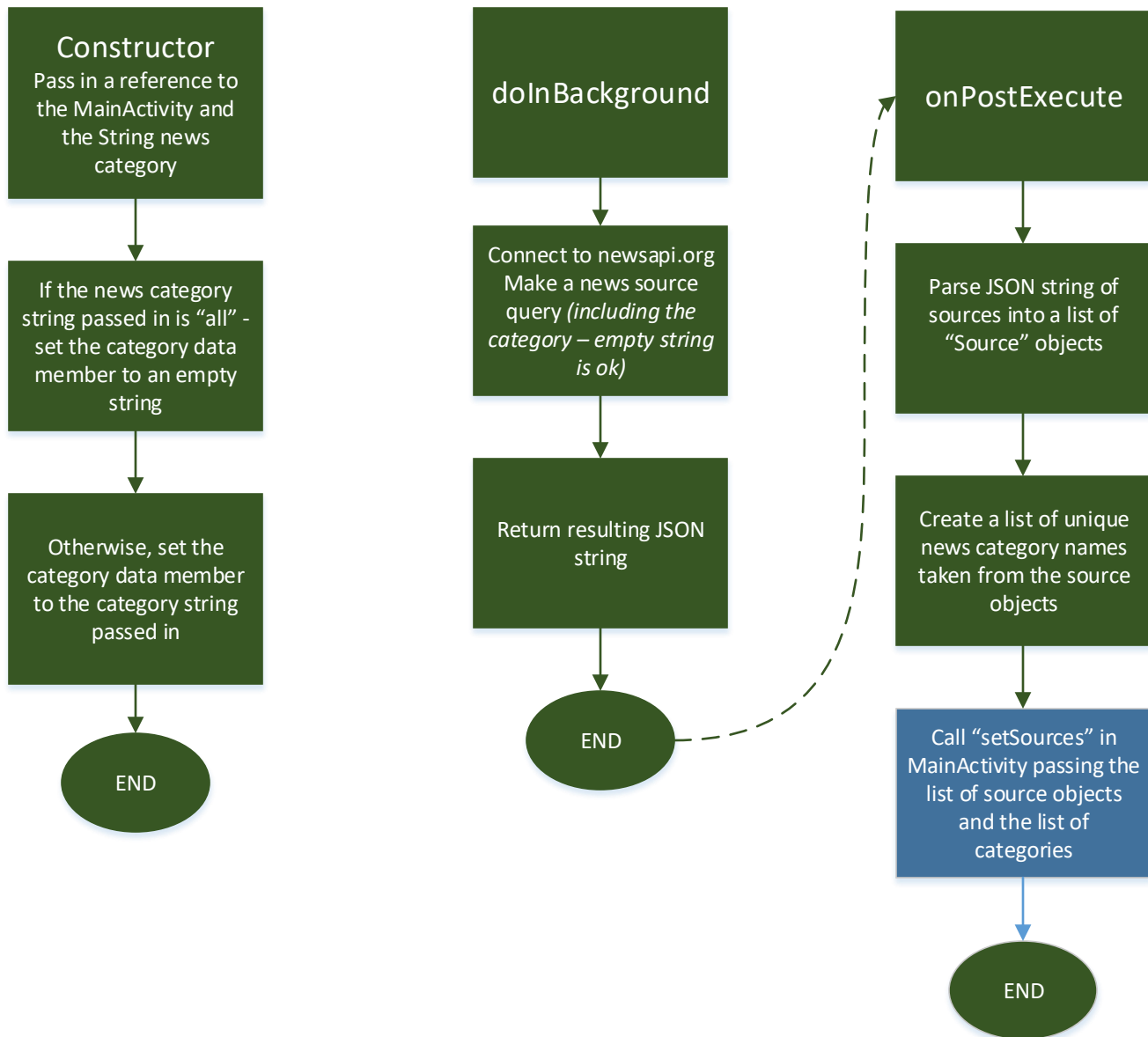
## News Category Selected from Menu



# News Source Downloader

AsyncTask

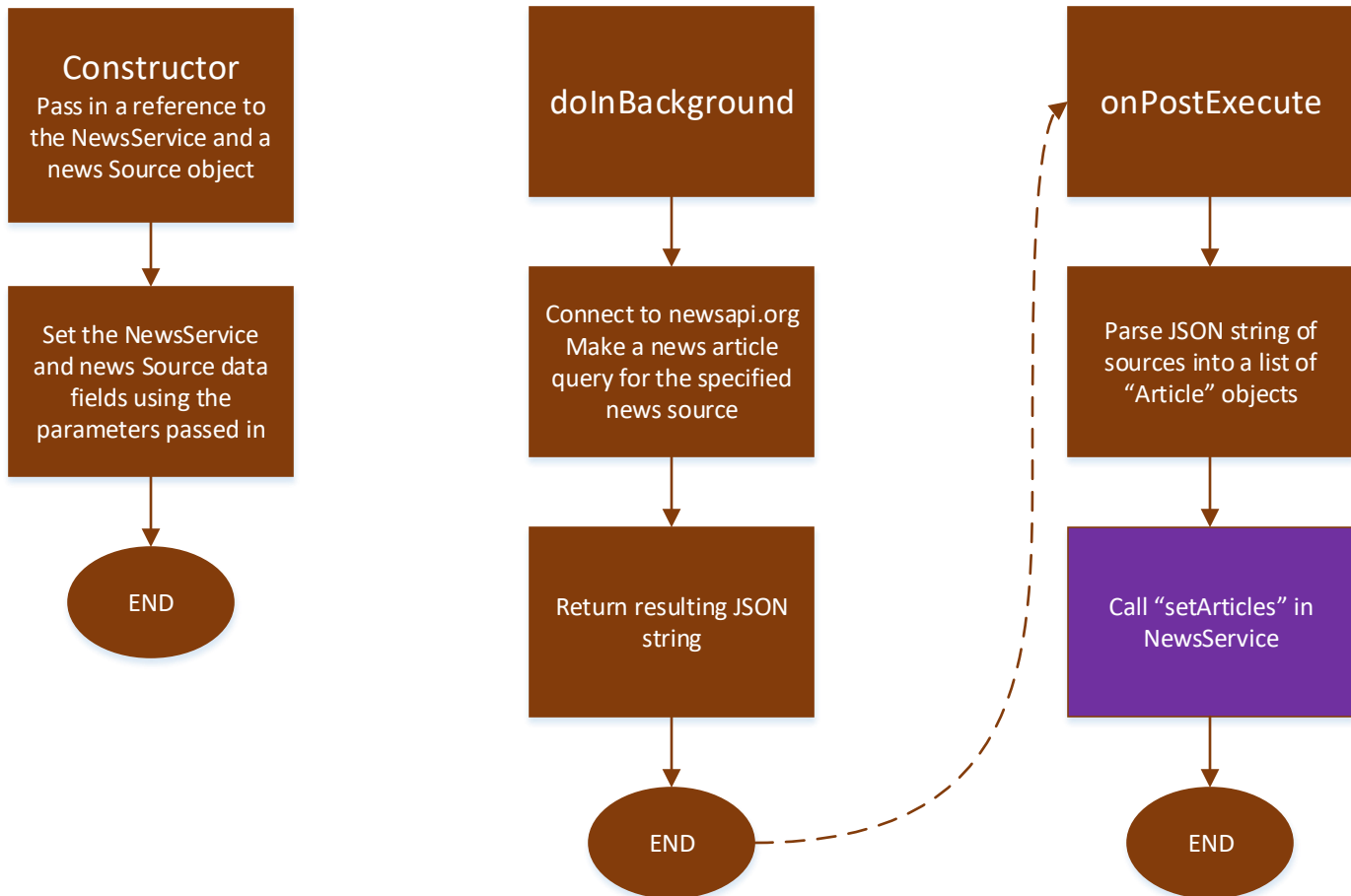
Needs data members to store the MainActivity and the string news category

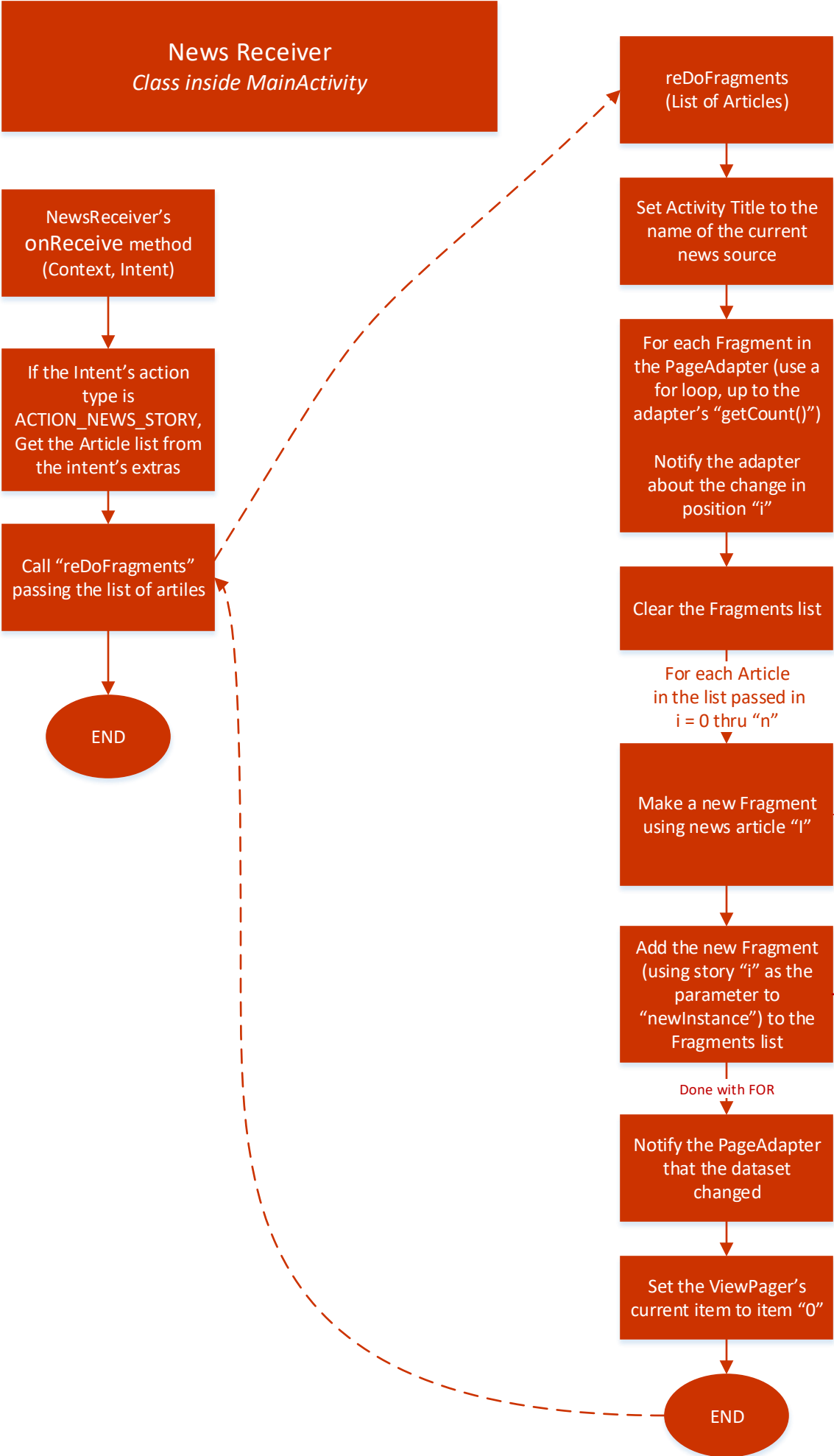


# News Article Downloader

AsyncTask

This should be created by specifying a new source





## News Service

Needs data members to store a list of Story objects

setArticles  
(list of articles)

Clear the article list

Fill the article list using  
the content of the list  
passed in

END

onDestroy

Unregister the service  
receiver

Set the service's  
thread's running flag to  
false

Call super.destroy

END

## Service Receiver

Class inside NewsService

onReceive method  
(Context, Intent)

If the Intent's action type is  
ACTION\_MSG\_TO\_SERVICE,  
Get the Source from the  
intent's extras

Create News Article  
Downloader Async Task  
object using "this" and  
the Source as c'tor  
parameter and execute

END