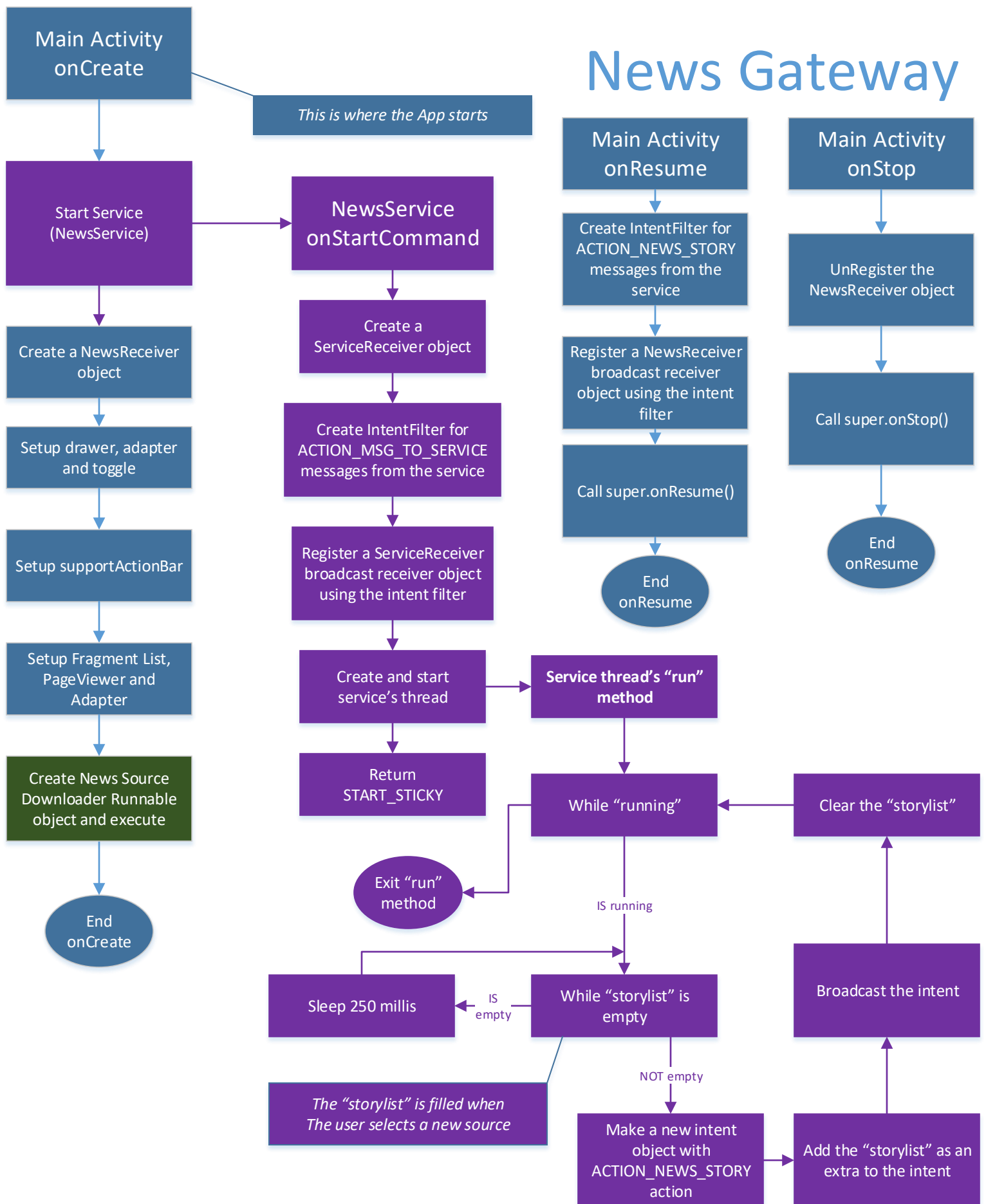
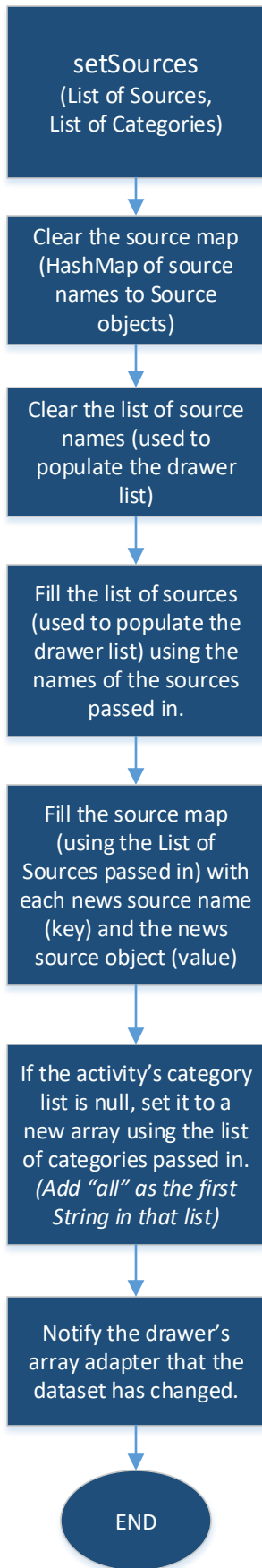


News Gateway

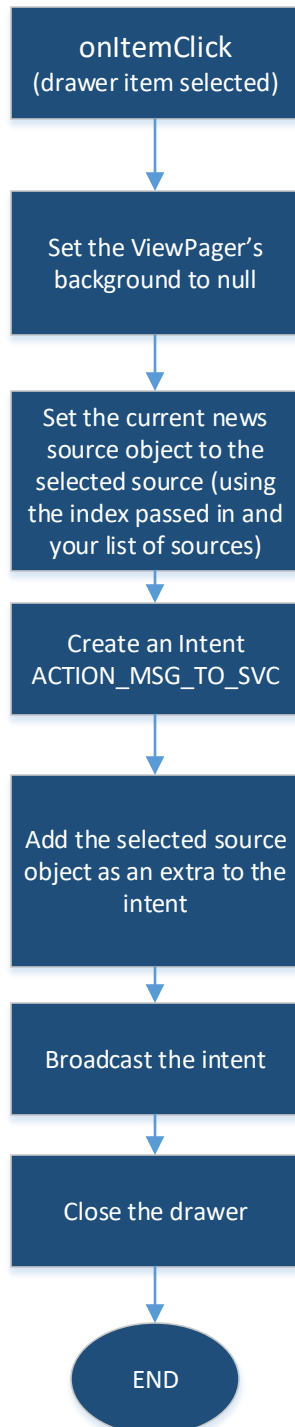


Main Activity

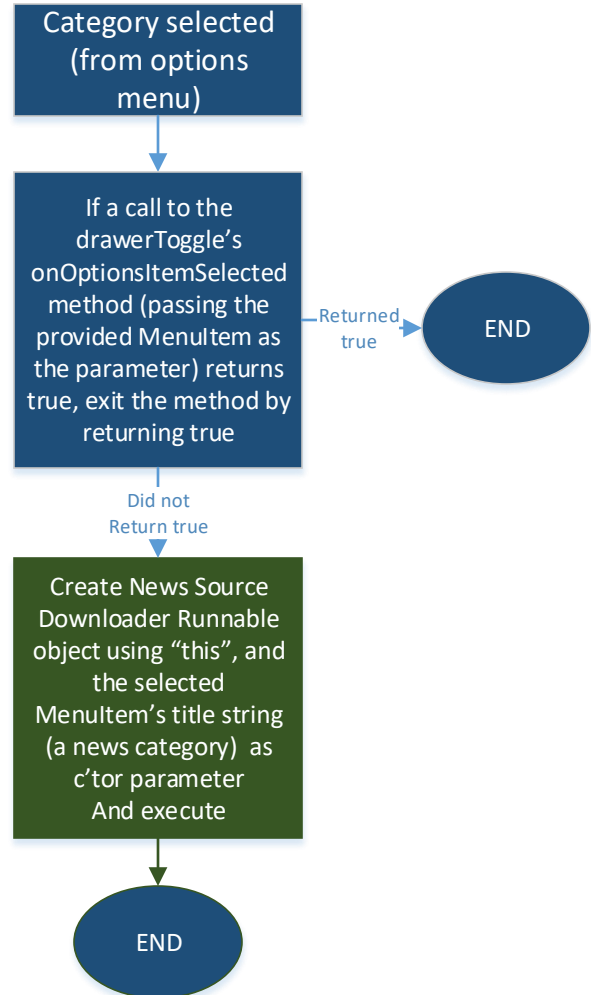
Needs data members to store a list of Source objects, and a HashMap associating source names(key) and source objects (values)



News Source Selected from Drawer



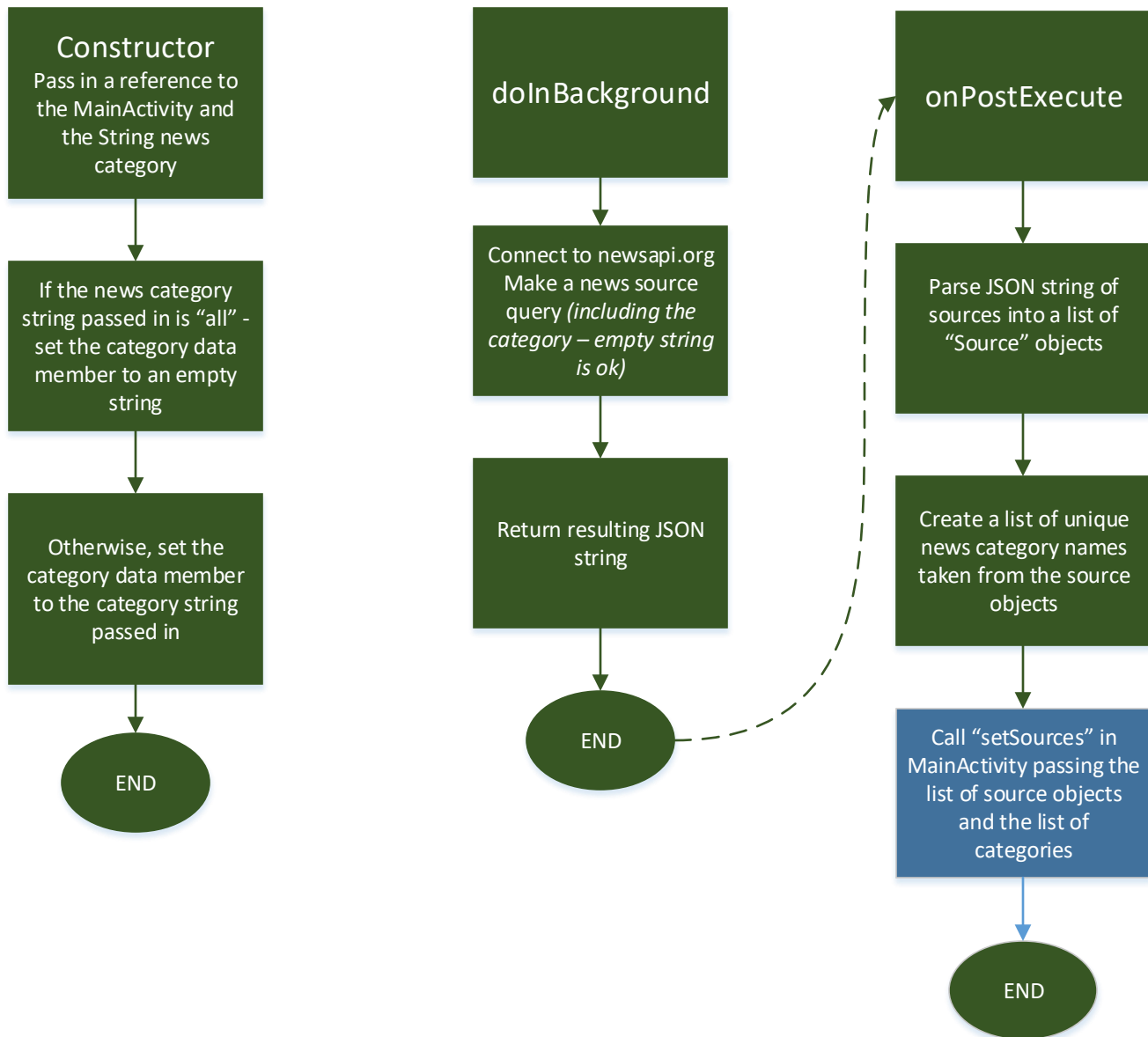
News Category Selected from Menu



News Source Downloader

Runnable

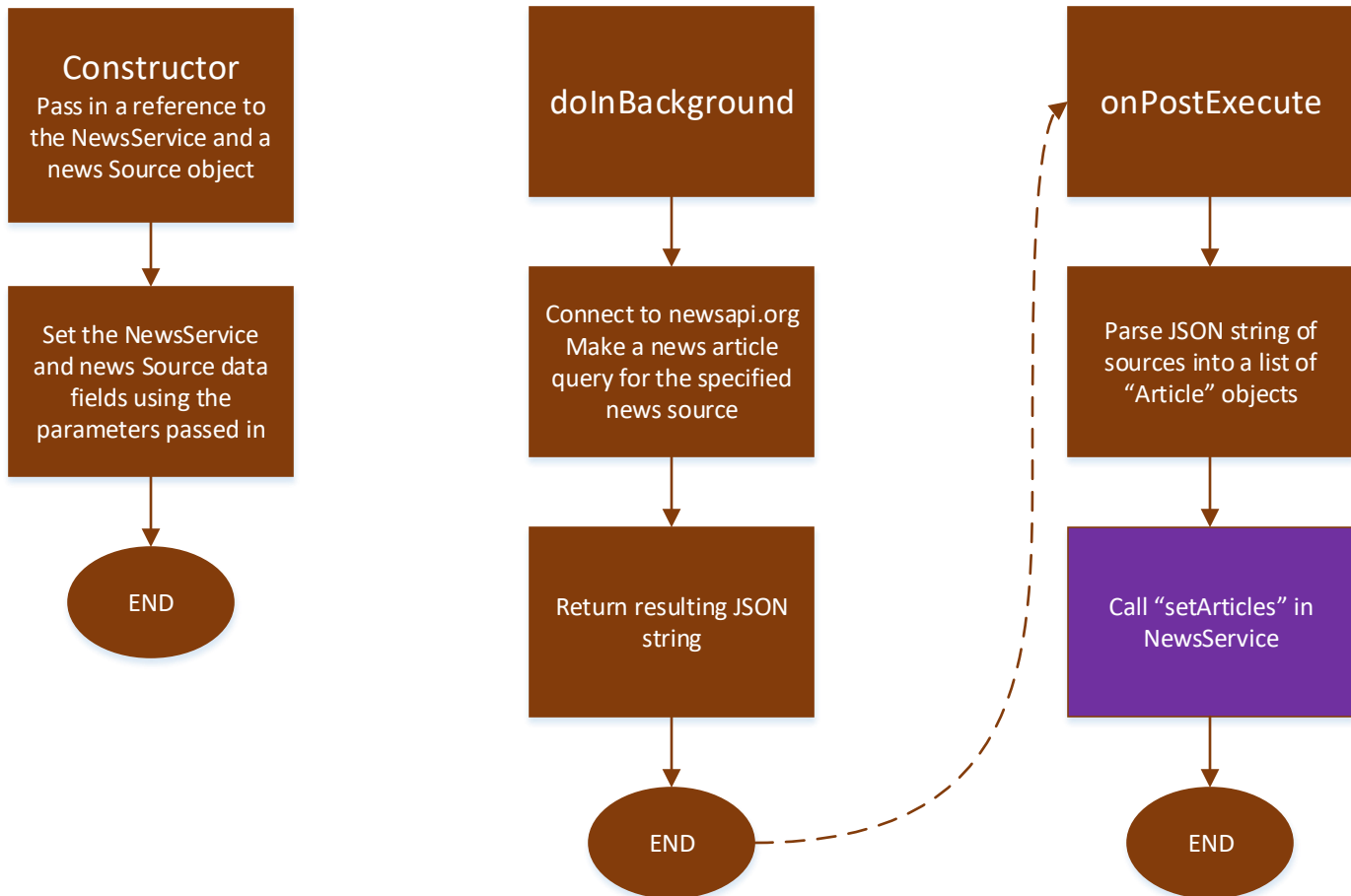
Needs data members to store the MainActivity and the string news category

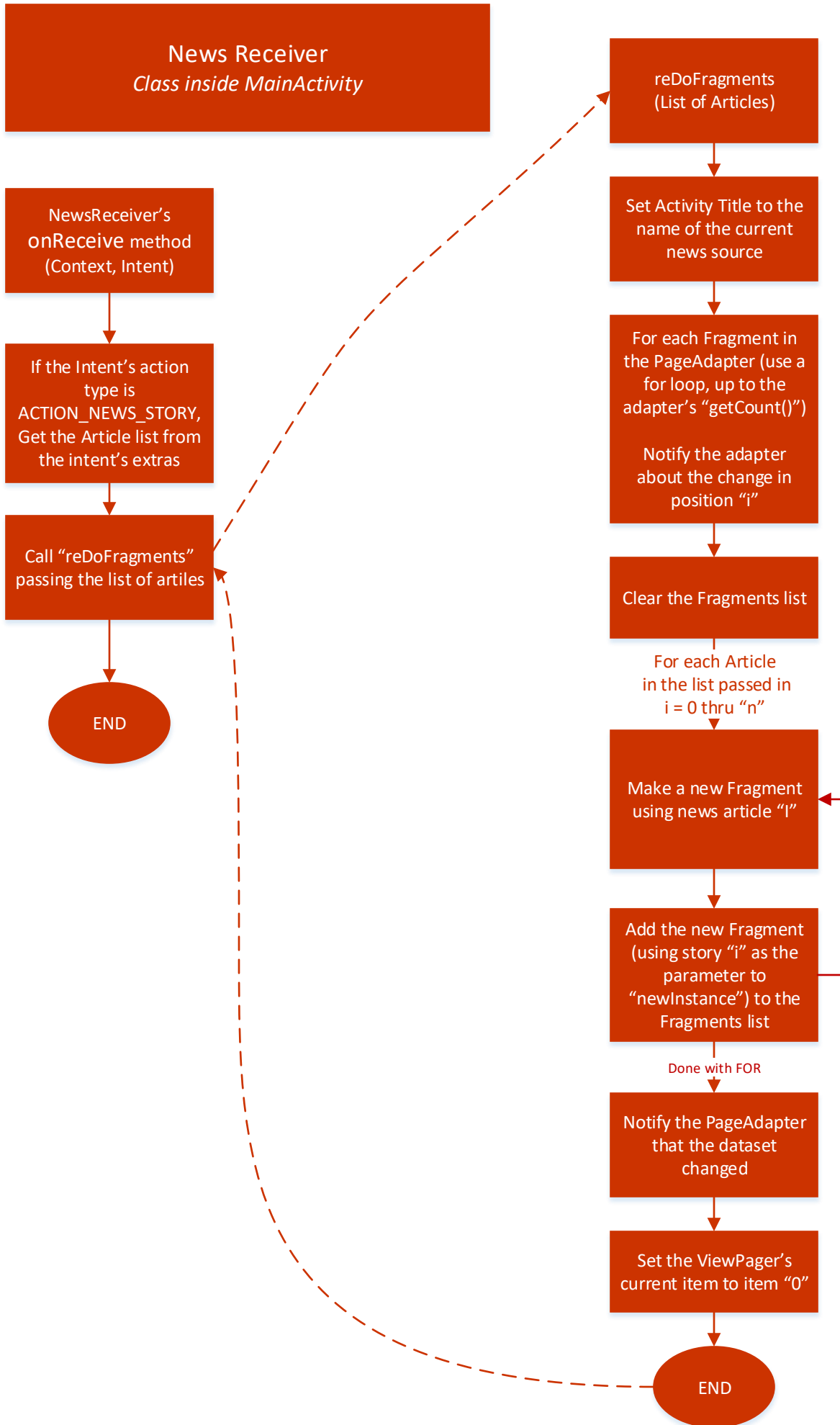


News Article Downloader

Runnable

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 Runnable
object using "this" and
the Source as c'tor
parameter and execute

END