NewsOrganizer

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Herramientas

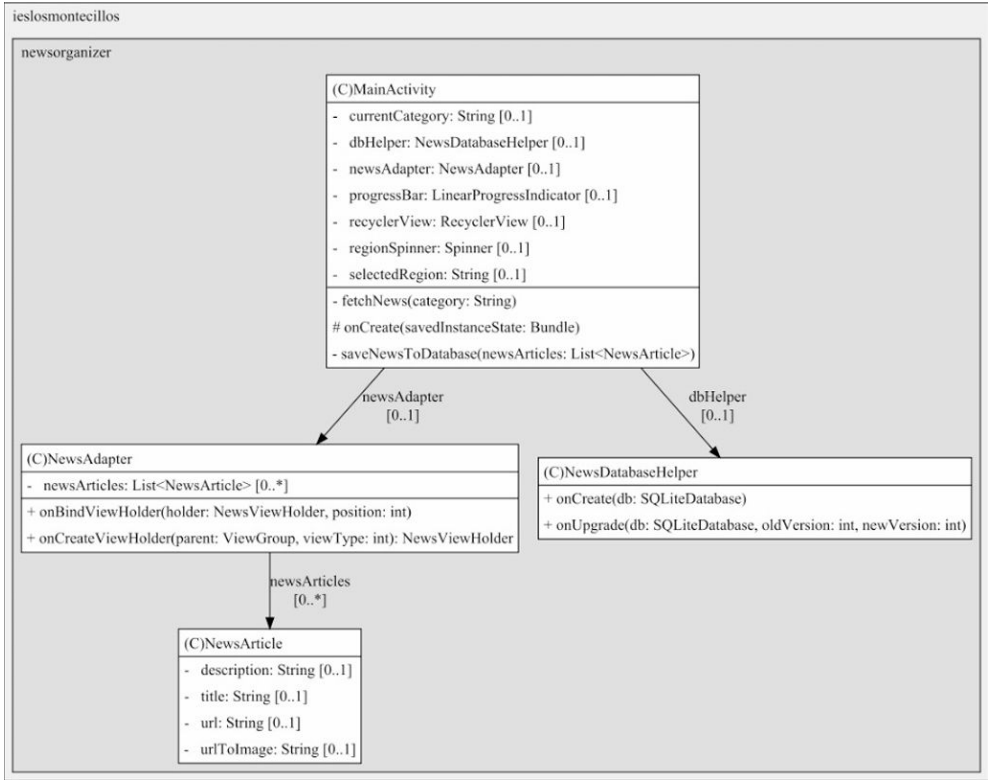
Retrofit

A type-safe **HTTP client** for Android and Java

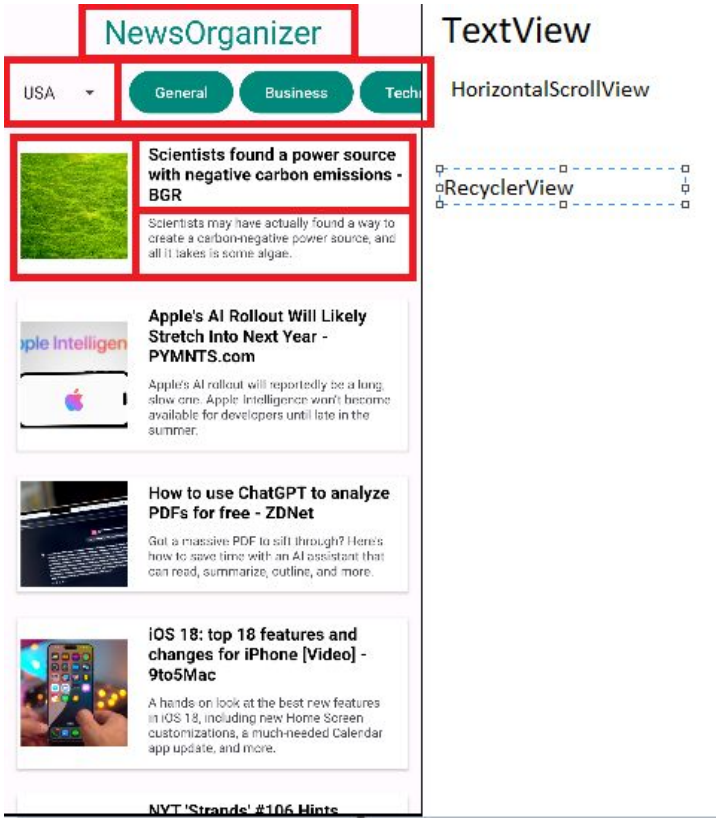
News API

glide

Estructura


ieslosmontecillos
newsorganizer
(C)MainActivity
- currentCategory: String [0..1]
- dbHelper: NewsDatabaseHelper [0..1]
- newsAdapter: NewsAdapter [0..1]
- progressBar: LinearProgressIndicator [0..1]
- recyclerView: RecyclerView [0..1]
- regionSpinner: Spinner [0..1]
- selectedRegion: String [0..1]
- fetchNews(category: String)
onCreate(savedInstanceState: Bundle)
- saveNewsToDatabase(newsArticles: List<NewsArticle>)
newsAdapter
[0..1]
dbHelper
[0..1]
(C)NewsAdapter
- newsArticles: List<NewsArticle> [0..*]
+ onBindViewHolder(holder: NewsViewHolder, position: int)
+ onCreateViewHolder(parent: ViewGroup, viewType: int): NewsViewHolder
(C)NewsDatabaseHelper
+ onCreate(db: SQLiteDatabase)
+ onUpgrade(db: SQLiteDatabase, oldVersion: int, newVersion: int)
newsArticles
[0..*]
(C)NewsArticle
- description: String [0..1]
- title: String [0..1]
- url: String [0..1]
- urlToImage: String [0..1]

UI


NewsOrganizer
USA
General
Business
Tech
Scientists found a power source with negative carbon emissions - BGR
Scientists may have actually found a way to create a carbon-negative power source, and all it takes is some algae.
Apple's AI Rollout Will Likely Stretch Into Next Year - PYMNTS.com
Apple's AI rollout will reportedly be a long, slow one. Apple Intelligence won't become available for developers until late in the summer.
How to use ChatGPT to analyze PDFs for free - ZDNet
Got a massive PDF to sift through? Here's how to save time with an AI assistant that can read, summarize, outline, and more.
iOS 18: top 18 features and changes for iPhone [Video] - 9to5Mac
A hands-on look at the best new features in iOS 18, including new Home Screen customizations, a much-needed Calendar app update, and more.
NYT 'Strands' #106 Hints
TextView
HorizontalScrollView
RecyclerView

Demostración

Enlaces

- Miguel-Gil/NewsOrganizer (github.com)

- Download Android Studio & App Tools - Android Developers
- News API – Search News and Blog Articles on the Web
- bumptech/glide: An image loading and caching library for Android focused on smooth scrolling (github.com)
- Retrofit (square.github.io)