# <<Java Class>> Database

com.paaksing.jjango

- <sup>65</sup>gson: Gson
- √ Database()
- parsePath(String,long):Strin
- <u>updateIndex(String,List<Long>):vc</u>
- igetIndex(String):List<Long
  </p>
- ⊌ put(String,long,Model):lor
- of create(String, T):lon

#### <<Java Class>>

### App

edu.ucab.cryptomonitor.app

- of App()
- ⊌<sup>S</sup>run():voic

## <<Java Class>> G Auth

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- <sup>5</sup>/ PBKDF2 ALGORITHM: Strir
- SALT BYTES: in
- <sup>∜</sup>HASH\_BYTES: in
- √PBKDF2\_ITERATIONS: in
- <sup>5</sup>/<u>ITERATION\_INDEX:</u>i
- ∜SALT INDEX: ir
- <sup>¶</sup>PBKDF2\_INDEX: ir
- of Auth()
- oheckPassword(String,String):booles
- pbkdf2(char∏,byte∏,int,int):byte
- ifromHex(String):byte[
- toHex(byte∏):String

  toHe
- istrictEquals(byte[],byte[]):boolea

## <<Java Class>> G CmcAPI

edu.ucab.cryptomonitor.api

- MAPI KEY: String
- <sup>SJ</sup>BASE\_URI: String
- CRYPTO LISTING URI: Stri
- gson: Gson
- √CmcAPI()
- JupdateLatestCurrencies():vo





