Security

AccountTokenDTO

- accountDTO : AccountDTO
- token : String

AppConfig

secret : String

- tokenValidityInSeconds : long

DetailDTO

- username : String
- password : String
- authorities : Collection
- accountExpired : boolean
- accountLocked : boolean
- credentialExpired : boolean
- disabeld : boolean

SecurityConfigurerAdapter

+ configure(HttpSecurity): void

JWTConfigurer

- tokenProvider : TokenProvider

GenericFilterBean

+ doFilter(ServletRequest, ServletResponse, FilterChain): void

AccountDetailService

- tokenProvider : TokenProvider
- AUTHORIZATION_HEADER : String
- resolveToken(HttpServletRequest): String

<UserDetailsService

+ loadByUsername(String): UserDetails

AccountDetailService

- accountService : IAccountService

<<Interface>> ISecurityWebService

- + authenticate(void): void
- + authorize(AccountDTO): ResponseEntity<AccountTokenDTO>
- + getDetails(String): ResponseEntity<DetailDTO>
- + signup(AccountDTO): ResponseEntity<AccountTokenDTO>

SecurityWebService

- detailService : AccountDetailService
- accountService : IAccountService
- tokenProvider : TokenProvider
- authenticationManager : AuthenticationManager

WebSecurityConfigurerAdapter

+ configure(HttpSecurity): void

SecurityConfig

- tokenProvider : TokenProvider

TokenProvider

- userService : UserDetailsService
- secretKey : String
- tokenValidityInMilliseconds : long
- createToken(String): String
- getAuthentication(String): Authentication