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Jwl

JWT stands for "JSON Web Token" JWT contain 3 Parts: 1) Header :- Header contain type of token and rigning algorithm. @ fayload -> contains the claims or the actual data this can user information, voles etc include 3 signature: Greated by combining the encoded header emoded frayload, and a reviet key using the specified algorithm. Parts are separated ly using All there 3 det (.). Authentication in fringboot steps to implement JWT we follow 10 Create Basic Rest API that will Return the list of like Employee or student the API by Adding security dependency. Create the Spring Security Config class to define Beans like AuthenticationManager Panword Emoder, User Details Service and Create JWI Authentication Entry Point das which implements Authentication Entry Point Interface and override method.



(5) Create JWTHelper class which is used to perform action like ValidateToken & generatetoken. 6 JWTAuthenticationfilter class which is used for the filter Create purpose. Greate Security filter Config class to define request processing logic. ூ create JWTRequest and JWTRosponse class. Create JWTAuthentication Controller to return the JUTResponse everything works Postman for Festing. (10) Complete Gode on github we dissus some spring security JWT questions: Now Q.1. p How to generate a JWT token 2 Ano - public String generation (String wername) Map < string, soldjut > claire = new HerhMap(>(); claires. put ("usurneme", usurneme); String token = Juto. bilder () . claims. addclaims (claims) · subject (username) 9 . united At (new Date (system . current talks (1)) constitution · enfination (new Dark (Fystern. current Mullio ()+ 6 * 60 * 60 * 1000))

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return token;

. organish (signature Algorithm Ale PHS 256, Secretkey)). Compact ();

