

POST http://localhost:8080/api/auth/signup

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Headers 8 hidden

Key	Value
Accept	application/json
Content-Type	application/json

POST http://localhost:8080/api/auth/signup

Params Authorization Headers (10) Body Pre-request Script

none form-data x-www-form-urlencoded raw binary

```

1 {
2   "firstName": "Raj",
3   "lastName": "Kumar",
4   "email": "raj@gmail.com",
5   "password": "secret",
6   "role": "ADMIN"
7 }

```

## Registration:

```

http.csrf(AbstractHttpConfigurer::disable)
    .authorizeHttpRequests(request -> request.requestMatchers("/api/auth/**").permitAll())

```

POST http://localhost:8080/api/auth/signup

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none form-data x-www-form-urlencoded raw t

```

1 {
2   "firstName": "Raj",
3   "lastName": "Kumar",
4   "email": "raj@gmail.com",
5   "password": "secret",
6   "role": "ADMIN"
7 }

```

```

@RestController
@RequestMapping("/api/auth")
public class AuthenticationController {
    @Autowired
    private AuthenticationService authenticationService;

    @PostMapping("/signup")
    public ResponseEntity<JwtAuthenticationResponse> signup(@RequestBody SignUpRequest request) {
        return ResponseEntity.ok(authenticationService.signup(request));
    }

    public JwtAuthenticationResponse signup(SignUpRequest request) {
        var user = User.builder().firstName(request.getFirstName()).lastName(request.getLastName())
            .email(request.getEmail()).password(passwordEncoder.encode(request.getPassword()))
            .role(request.getRole()).build();
        userRepository.save(user);
        var jwt = jwtService.generateToken(user);
        return JwtAuthenticationResponse.builder().token(jwt).build();
    }
}

```

```

public interface UserDao extends JpaRepository<User, Integer> {
    // Since email is unique, we'll find users by email
    Optional<User> findByEmail(String email);
}

```

```

mysql> select * from users;
+----+-----+-----+-----+
| id | email      | first_name | last_name | password | role |
+----+-----+-----+-----+
| 1  | raj@gmail.com | Raj      | Kumar    | $2a$10$OC68T10kvCcUv7q8ZwFeIMgm4qwpv0SxCPY66d1X8uSiab/86 | ADMIN |
+----+-----+-----+-----+

```

## Login:

