

| User |
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| <ul style="list-style-type: none"> - id : Integer - userName : String - password : String - userDetails : UserDetails |

| UserDetail |
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| <ul style="list-style-type: none"> - id : Integer - name : String - dateOfBirth : String - email : String |

| DataSource |
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| <ul style="list-style-type: none"> - <u>dataSource : DataSource</u> - userMap : Map<String, User> - userDetailsMap : Map<Integer, UserDetails> |
| <ul style="list-style-type: none"> - putUserDetail() : void - putUser() : void + getUser(key : String) : User + getUserDetail(key : Integer) : UserDetails |

| Login |
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| <ul style="list-style-type: none"> - <u>login : Login</u> - user : User - userDetails : UserDetails - dataSource : DataSource |
| <ul style="list-style-type: none"> + auth(userName : String, password : String) : void + status() : void |