**Risposta base:**

{

“meta”: {

“status”: 200

},

“body”: {

...

}

}

**JWT**

{  
 “sub”: id\_utente,

“name”: username,

“email”: email\_utente,

“iat”: unix\_timestamp,

“exp”: unix\_timestamp.

}

**URL /api/login PASSED**

**metodo**: POST

**parametri (body json)**:

* username (può contenere anche la email)
* password

**risposta successo**:

**http code: 200**

{

“meta”: {

“status”: 200

},

“body”: {

“jwt”: “…”

}

}

**risposta username/password errati**

**http code: 401**

{

“meta”: {

“status”: 401,

“message”: “Username e/o password errati”

},

“body”: null

}

**risposta in caso di parametri mancanti, o non in formato json**

**http code: 400**

{

“meta”: {

“status”: 400,

“errors”: [“missingUsername”, “missingPassword”]

},

“body”: null

}

**URL /api/refresh PASSED**

**metodo:** GET

**parametri**: nessuno

**header**:

* Authorization: Bearer {{jwt}}

**risposta successo**:

**http code: 200**

{

“meta”: {

“status”: 200

},

“body”: {

“jwt”: “…”

}

}

**risposta token non valido (firma errata, sintassi errata oppure scaduto)**

**http code: 401**

{

“meta”: {

“status”: 401,

“message”: “Token non valido”

},

“body”: null

}

**risposta authorization header non valido**

**http code: 400**

{

“meta”: {

“status”: 400,

“message”: “Authorization header must start with ‘Bearer’”

},

“body”: null

}

**risposta authorization header mancante (risposta di default di spring)**

**http code: 400**

{

"timestamp": "2019-12-08T17:10:11.342+0000",

"status": 400,

"error": "Bad Request",

"message": "Missing request header 'Authorization' for method parameter of type String",

"path": "/api/refresh"

}

**URL /api/users PASSED**

**metodo:** POST

**parametri (body json):**

* username
* email
* password

**risposta successo**:

**http status: 200**

{

“meta”: {

“status”: 200

},

“body”: null

}

**risposta username e/o email già in uso**

**http code: 409**

{

“meta”: {

“status”: 409,

“errors”: [“usernameExists”, “emailExists”]

},

“body”: null

}

**risposta email e/o username non validi OPPURE parametri mancanti**

**http status: 400**

{

“meta”: {

“status”: 400,

“errors”: [“missingUsername”, “missingEmail”, “missingPassword”, “invalidUsername”, “invalidEmail”]

},

“body”: null

}