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| **API DESCRIPTIONS** | | | |
| **N** | **API REST** | **METHOD** | **DESCRIZIONE** |
| **1** | ***Host*** /giostra/api/rest/v1/auth/borghi/{id}/events | POST | Inserisci un evento per un borgo |
| **2** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId} | PUT | Modifica un evento di un borgo (applicabile solo dal Manager Di Borgo) |
| **3** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId} | DELETE | Cancella Un evento di un borgo (applicabile solo dal Manager Di Borgo) |
| **4** | ***Host*** /giostra/api/rest/v1/borghi | GET | Lista dei borghi registrati al sistema |
| **5** | ***Host*** /giostra/api/rest/v1/borghi/{id} | GET | Informazioni su uno specifico borgo |
| **6** | ***Host*** /giostra/api/rest/v1/borghi/{id}/palii | GET | Palii vinti da un borgo |
| **7** | ***Host*** /giostra/api/rest/v1/borghi/{id}/events | GET | Lista di tutti gli eventi creati da un borgo |
| **8** | ***Host*** /giostra/api/rest/v1/palii/{id} | GET | Informazioni su uno specifico palio |
| **9** | ***Host*** /giostra/api/rest/v1/events | GET | Lista di tutti gli eventi imminenti caricati da tutti i borghi |
| **10** | ***Host*** /giostra/api/rest/v1/events/{id} | GET | Informazioni su uno specifico evento |
| **11** | ***Host*** /giostra/api/rest/v1/register | POST | Registrazione di un utente al sistema |
| **12** | ***Host*** /giostra/api/rest/v1/login | POST | Login dell’utente al sistema |
| **13** | ***Host*** /giostra/api/rest/auth/v1/users/info | PATCH | Modifica delle informazioni utente (applicabile solo dall’utente quando ha fatto il login sul suo account) |
| **14** | ***Host*** /giostra/api/rest/v1/auth/users/password | PATCH | Modifica della Password per l’accesso al sistema (applicabile solo dall’utente quando ha fatto il login sul suo account) |
| **15** | ***Host*** /giostra/api/rest/v1/auth/users/remove | DELETE | Rimozione del profilo utente dal sistema (applicabile solo dall’utente quando ha fatto il login sul suo account) |
| **16** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/inscription | POST | Iscrizione di un utente ad un determinato borgo (applicabile solo dall’utente quando ha fatto il login sul suo account) |
| **17** | ***Host*** /giostra/api/rest/v1/auth/borghi/users/ inscription | DELETE | Cancellazione di un utente da un borgo (applicabile solo dall’utente quando ha fatto il login sul suo account) |
| **18** | ***Host*** /giostra/api/rest/v1/auth/roles | GET | Lista di tutti i ruoli disponibili sul sistema |
| **19** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users | GET | Lista degli utenti iscritti ad un borgo (applicabile solo dal Manager Di Borgo) |
| **20** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/active | PATCH | Convalida del tesseramento di un utente ad un borgo (applicabile solo dal Manager Di Borgo) |
| **21** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/deactivates | PATCH | Rimozione della validità del tesseramento di un utente ad un borgo (applicabile solo dal Manager Di Borgo) |
| **22** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/roles/{roleId} | PATCH | Modifica dei ruoli sulla lista degli utenti iscritti ad un borgo (applicabile solo dal Manager Di Borgo) |
| **23** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/inscription/events/{eventId} | POST | Iscrizione di un utente ad un determinato evento, se questo è un tesserato valido di un borgo l’iscrizione è approvata automaticamente, in caso contrario sarà da validare dal manager di borgo |
| **24** | ***Host*** /giostra/api/rest/v1/auth/users/inscription/events | GET | Lista degli eventi a cui si è prenotato un singolo utente registrato al sistema |
| **25** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId}/users | GET | Lista di tutti gli utenti registrati ad un singolo evento |
| **26** | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId}/users/{userId}/accept | PATCH | Acccettazione di una prenotazione ad un evento |

**Sviluppo Web Avanzato**

Ciavarro Cristina 253188

Di Natale Marco 255660

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| **STATUS CODE MANAGED** | | | | | | | | | | | |
| **N** | **API REST** | **METHOD** |  | **STATUS CODE** | | | | | | | |
| **200** | **201** | **401** | **403** | **404** | **409** | **412** | **422** | **500** |
| **1** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{id}/events | | | **Header** | Authorization | | **Parameter** | date, name, description, places, state | | POST |  |  |  |  |  |  |  |  |  |
| **2** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId} | | | **Header** | Authorization | | **Parameter** | date, name, description, places, state | | PUT |  |  |  |  |  |  |  |  |  |
| **3** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId} | | | **Header** | Authorization | | DELETE |  |  |  |  |  |  |  |  |  |
| **4** | |  | | --- | | ***Host*** /giostra/api/rest/v1/borghi | | GET |  |  |  |  |  |  |  |  |  |
| **5** | |  | | --- | | ***Host*** /giostra/api/rest/v1/borghi/{id} | | GET |  |  |  |  |  |  |  |  |  |
| **6** | |  | | --- | | ***Host*** /giostra/api/rest/v1/borghi/{id}/palii | | GET |  |  |  |  |  |  |  |  |  |
| **7** | |  | | --- | | ***Host*** /giostra/api/rest/v1/borghi/{id}/events | | GET |  |  |  |  |  |  |  |  |  |
| **8** | |  | | --- | | ***Host*** /giostra/api/rest/v1/palii/{id} | | GET |  |  |  |  |  |  |  |  |  |
| **9** | |  | | --- | | ***Host*** /giostra/api/rest/v1/events | | GET |  |  |  |  |  |  |  |  |  |
| **10** | |  | | --- | | ***Host*** /giostra/api/rest/v1/events/{id} | | GET |  |  |  |  |  |  |  |  |  |
| **11** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/register | | | **Parameter** | name, surname, email, password | | POST |  |  |  |  |  |  |  |  |  |
| **12** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/login | | | **Parameter** | email, password | | POST |  |  |  |  |  |  |  |  |  |
| **13** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/auth/v1/users/info | | | **Header** | Authorization | | **Parameter** | name, surname, email | | PATCH |  |  |  |  |  |  |  |  |  |
| **14** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/users/password | | | **Header** | Authorization | | **Parameter** | password, oldpassword | | PATCH |  |  |  |  |  |  |  |  |  |
| **15** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/users/remove | | | **Header** | Authorization | | DELETE |  |  |  |  |  |  |  |  |  |
| **16** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/inscription | | | **Header** | Authorization | | POST |  |  |  |  |  |  |  |  |  |
| **17** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/users/ inscription | | | **Header** | Authorization | | DELETE |  |  |  |  |  |  |  |  |  |
| **18** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/roles | | | **Header** | Authorization | | GET |  |  |  |  |  |  |  |  |  |
| **19** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users | | | **Header** | Authorization | | GET |  |  |  |  |  |  |  |  |  |
| **20** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/active | | | **Header** | Authorization | | PATCH |  |  |  |  |  |  |  |  |  |
| **21** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/deactivates | | | **Header** | Authorization | | PATCH |  |  |  |  |  |  |  |  |  |
| **22** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/roles/{roleId} | | | **Header** | Authorization | | PATCH |  |  |  |  |  |  |  |  |  |
| **23** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/inscription/events/{eventId} | | | **Header** | Authorization | | **Parameter** | places | | POST |  |  |  |  |  |  |  |  |  |
| **24** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/users/inscription/events | | | **Header** | Authorization | | GET |  |  |  |  |  |  |  |  |  |
| **25** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId}/users | | | **Header** | Authorization | | GET |  |  |  |  |  |  |  |  |  |
| **26** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId}/users/{userId}/accept | | | **Header** | Authorization | | PATCH |  |  |  |  |  |  |  |  |  |

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| **TYPES OF PARAMETERS** | | |
| **N** | **API REST** | **METHOD** |
|
| **1** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{id}/events | | | **Url** | id = INTEGER | | **Header** | Authorization = “Bearer Token“ | | **Parameter** | date = DATETIME  name = VARCHAR  description = TEXT  places = INTEGER  state = TINYINT | | POST |
| **2** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId} | | | **Url** | borgoId = INTEGER  eventId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | **Parameter** | date = DATETIME  name = VARCHAR  description = TEXT  places = INTEGER  state = TINYINT | | PUT |
| **3** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId} | | | **Url** | borgoId = INTEGER  eventId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | DELETE |
| **4** | |  | | --- | | ***Host*** /giostra/api/rest/v1/borghi | | GET |
| **5** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/borghi/{id} | | | **Url** | id = INTEGER | | GET |
| **6** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/borghi/{id}/palii | | | **Url** | id = INTEGER | | GET |
| **7** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/borghi/{id}/events | | | **Url** | id = INTEGER | | GET |
| **8** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/palii/{id} | | | **Url** | id = INTEGER | | GET |
| **9** | |  | | --- | | ***Host*** /giostra/api/rest/v1/events | | GET |
| **10** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/events/{id} | | | **Url** | id = INTEGER | | GET |
| **11** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/register | | | **Parameter** | name = VARCHAR  surname = VARCHAR  email = VARCHAR, FORMAT MAIL  password = VARCHAR | | POST |
| **12** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/login | | | **Parameter** | email = VARCHAR, FORMAT MAIL  password = VARCHAR | | POST |
| **13** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/auth/v1/users/info | | | **Header** | Authorization = “Bearer Token“ | | **Parameter** | name = VARCHAR  surname = VARCHRA  email = VARCHAR, FORMAT MAIL | | PATCH |
| **14** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/users/password | | | **Header** | Authorization = “Bearer Token“ | | **Parameter** | password = VARCHAR  oldpassword = VARCHAR | | PATCH |
| **15** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/users/remove | | | **Header** | Authorization = “Bearer Token“ | | DELETE |
| **16** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/inscription | | | **Url** | borgoId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | POST |
| **17** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/users/ inscription | | | **Header** | Authorization = “Bearer Token“ | | DELETE |
| **18** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/roles | | | **Header** | Authorization = “Bearer Token“ | | GET |
| **19** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users | | | **Url** | borgoId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | GET |
| **20** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/active | | | **Url** | borgoId = INTEGER  userId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | PATCH |
| **21** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/deactivates | | | **Url** | borgoId = INTEGER  userId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | PATCH |
| **22** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/{userId}/roles/{roleId} | | | **Header** | Authorization = “Bearer Token“ | | PATCH |
| **23** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/users/inscription/events/{eventId} | | | **Url** | borgoId = INTEGER  eventId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | **Parameter** | places = INTEGER | | POST |
| **24** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/users/inscription/events | | | **Header** | Authorization = “Bearer Token“ | | GET |
| **25** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId}/users | | | **Url** | borgoId = INTEGER  eventId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | GET |
| **26** | |  |  | | --- | --- | | ***Host*** /giostra/api/rest/v1/auth/borghi/{borgoId}/events/{eventId}/users/{userId}/accept | | | **Url** | borgoId = INTEGER  eventId = INTEGER  userId = INTEGER | | **Header** | Authorization = “Bearer Token“ | | PATCH |