

# FarmVillage :

## data structure

## Authentication Data

```
{  
  "id": 1,  
  "username": "playerUsername",  
  "email": "example@mail.com",  
  "password": "Str0ngPassw0rd!!!",  
  "salt": "$2a$bcrypt",  
  "disabled": false,  
  "subscribed": true,  
  "village_ids": [ 1, 2, 3 ],  
  "premium_currency": 450  
}
```

## Player Data

```
{  
  "hp": 5,  
  "maxHp": 45,  
  "resources": [  
    {  
      "type": "food",  
      "capacity": 100  
    }  
    * other resources  
  ]  
}
```

# Village Data

```
"id": 1,  
"name": "the earth",  
"level": 5,  
"principal": true,  
"status": "available",  
"last_connection": "20-10-2021",
```

```
"resources": [  
  {  
    "name": "villagers",  
    "items": [  
      {  
        "id": 1,  
        "name": "Eren",  
        "hp": 5,  
        "maxHp": 45  
      }  
      * other villagers  
    ]  
  }  
  * other resources  
]
```

```
"events": [  
  {  
    "id": 1,  
    "type": "buff",  
    "effects": [  
      {  
        "wood_production": "200%"  
      }  
      * other effects  
    ],  
    "startingTime": "20-10-2021",  
    "duration": 1  
  }  
  * other events  
]
```

```
"buildings": [  
  {  
    "id": 1,  
    "base": 2,  
    "level": 3,  
    "health_prc": "80%",  
    "production": "100%",  
    "villagers": [ 1, 2 ],  
    "storage": 400  
  }  
  * other buildings  
]
```

