

# Reports

Grupo PMC

1 de abril de 2022

## Cube

```
{  
  "color" = String ,  
  "pos" = [int x, int y]  
}
```

## Board

```
{  
  "shape" : String ,  
  "cubes": [{ "color": String , "pos": [int x, int y] } ,  
            ...  
            , { "color": String , "pos": [int x, int y] } ]  
}
```

## Player

```
{  
  "name" = String ,  
  "color" = String  
}
```

## Team

```
{  
  "name" = String ,  
  "players" = [ { "name" = String , "color" = String } ,  
                ...  
                , { "name" = String , "color" = String } ]  
}
```

## GameClassic

```
{
  "type" = "GameClassic",
  "board" = {
    "shape" : String,
    "cubes": [{ "color": String, "pos": [int x, int y]},
              ...
              ,{"color": String, "pos": [int x, int y]}]
  },
  "players" = [{ "name" = String, "color" = String},
               ...
               ,{"name" = String, "color" = String}],
  "turn" = String
}
```

## GameTeams

```
{
  "type" = "GameTeams",
  "board" = {
    "shape" : String,
    "cubes": [{ "color": String, "pos": [int x, int y]},
              ...
              ,{"color": String, "pos": [int x, int y]}]
  },
  "teams" = [{ "name" = String,
               "players" = [{ "name" = String, "color" = String},
                           ...
                           ,{"name" = String, "color" = String}]}],
              ...
              ,{"name" = String,
               "players" = [{ "name" = String, "color" = String},
                           ...
                           ,{"name" = String, "color" = String}]}]
  },
  "players" = [{ "name" = String, "color" = String},
               ...
               ,{"name" = String, "color" = String}],
  "turn" = String
}
```

## State

```
{  
  "command" = String ,  
  "game" = game.report() //consultar arriba ,  
}
```

## Replay

```
{  
  "states" = [{ "command" = String ,  
                "game" = game.report() //consultar arriba },  
              ...  
              , { "command" = String ,  
                "game" = game.report() //consultar arriba } ]  
}
```