

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