

YugiohX2 Server API Document

VirtualBox

To start:

- 1) Open VirtualBox
- 2) Start yugiohx2_ubuntu1604
- 3) login with username: vagrant, password: vagrant
- 4) cd /home/vagrant/yugioh_x2
- 5) ./bin/start_server.bash

To finish:

- 6) Ctrl+C to stop server
- 7) sudo shutdown now

All db_names

Request:

GET http://localhost:2000/cards/db_names

JSON Response (example):

```
{"db_names"=>
  ["%22A%22_Cell_Breeding_Device",
    "%22A%22_Cell_Incubator",
    "%22A%22_Cell_Recombination_Device",
    "%22A%22_Cell_Scatter_Burst",
    "1st_Movement_Solo",
    "3-Hump_Lacooda",
    "30,000-Year_White_Turtle",
    "4-Starred_Ladybug_of_Doom",
    "7",
    "7_Colored_Fish",
    "7_Completed",
    "8-Claws_Scorpion",
    "A-Assault_Core",
    ...,
    ...,
    "Zubaba_Knight",
    "Zure,_Knight_of_Dark_World",
    "Zushin_the_Sleeping_Giant"]
}
```

get card

Request:

GET http://localhost:2000/cards/get?db_name=Dark_Magician

JSON Response (example):

```
{"card"=>
  {"db_name"=>"Dark_Magician",
    "card_type"=>"Monster",
```

```

"category"=>"Normal",
"name"=>"Dark Magician",
"level"=>7,
"rank"=>null,
"pendulum_scale"=>null,
"card_attribute"=>"DARK",
"property"=>null,
"attack"=>"2500",
"defense"=>"2100",
"serial_number"=>"46986414",
"description"=>"The ultimate wizard in terms of attack and defense."},
"monster_types"=>["Spellcaster"],
"artworks"=>
[{"name"=>"DarkMagician-TF05-JP-VG.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-TF05-JP-VG-2.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-TF05-JP-VG-3.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-TF05-JP-VG-4.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-TF05-JP-VG-5.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-OW.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-OW-2.png", "data"=>"base64_encoded_image"},
{"name"=>"DarkMagician-OW-3.png", "data"=>"base64_encoded_image"}]
}

```

Request:

GET http://localhost:2000/cards/get?db_name=Trap_Jammer

JSON Response (example):

```

{"card"=>
{"db_name"=>"Trap_Jammer",
"card_type"=>"NonMonster",
"category"=>"Trap",
"name"=>"Trap Jammer",
"level"=>null,
"rank"=>null,
"pendulum_scale"=>null,
"card_attribute"=>null,
"property"=>"Counter",
"attack"=>null,
"defense"=>null,
"serial_number"=>"19252988",
"description"=>
"When your opponent activates a Trap Card during the Battle Phase: Negate the activation, and
if you do, destroy it."},
"monster_types"=>[],
"artworks"=>
[{"name"=>"TrapJammer-TF04-JP-VG.jpg",
"data"=>"/9j/4AAQSkZJRgABAQAAAQABAAD/4QDURXhpZgAATU0AKgAAAABw...MSDt2V/
o0//Z"}]
}

```
