PyVisaSim YAML Aint Markup Language (yaml) Format Cheat Sheet

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Version

spec: ""	File Version	float

Devices

Syntax	Type	Description
devices:	**list**	**All Devices**
device:	**list**	**Device**
eom:	**list**	**End of Messages**
protocol:	resource	Resource Type
q: " "	str	Write Termination
r: " "	str	Read Termination
dialogues:	**list**	**Communication**
- q: " "	str	Command
r: " "	str	Response
error:	**list**	**Errors**
errortype:	list	Type
- q: " "	str	Value
default: " "	str	Default
comman d_e rror: " "	str	Command Error
query_ error: " "	str	Query Error
properties:	**list**	**Properties**
propertyname:	list	Name
default:	any	Default
getter:	list	Getters
q: " "	str	Query
r: " "	str	Response
setter:	list	Setters
q: " "	str	Query
r: " "	str	Response (Optional)
e: " "	str	Error (Optional)
specs:	list	Attributes
min:	any	Minimum
max:	any	Maximum
type:	type	Type
valid: []	list	Values (Optional)
resources:	**list**	**Addresses**
address:	**list**	**Address**

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Devices (cont)

device: device1	device	Address Assign
filename: dev.yaml	filename	External File
bundled: false	bool	Stock

dfsg

s

a

a	a

newstuff

```
spec: "1.1"
devices:
BH15:
eom:
GPIB INSTR:
q: "\0"
r: "\n"
dialogues:
- q: "OUTP?1"
r: "1.0"
error:
error_queue:
- q: "queue"
default: "false"
command_error: "set_queue"
query_error: "get_queue"
properties:
parity:
default: 0
getter:
q: "getparity"
r: "getparity"
setter:
q: "setparity"
r: "setparity"
```


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newstuff (cont)

specs:

min: 0

max: 255

type: int

valid: range(min, max, 1)

resources:

GPIB0::1::INSTR:

device: BH15

filename: bh15.yaml

bundled: false

Spec

spec: " "	**str(float)**	**File Version**

Example

e: "parityerror"

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