

```

{
  "info": {
    "_postman_id": "af34f399-85f3-4652-80ff-a8f37018e64f",
    "name": "Cat Facts API",
    "description": "This API provides endpoints to get random cat facts",
    "schema": "https://schema.getpostman.com/json/collection/v2.1.0/collection.json",
    "_exporter_id": "12959452",
    "_collection_link": "https://planetary-shadow-231980.postman.co/workspace/94276099-88eb-471e-b5da-3304044af6b1/collection/12959452-af34f399-85f3-4652-80ff-a8f37018e64f?action=share&source=collection_link&creator=12959452"
  },
  "item": [
    {
      "name": "breeds",
      "item": [
        {
          "name": "Returns a list of breeds",
          "event": [
            {
              "listen": "test",
              "script": {
                "exec": [
                  "pm.test(\"Verify status",
                  "code is 200\", function () {\r",
                  "pm.response.to.have.status(200);\r",
                  "});\r",
                  "pm.test(\"Verify if",
                  "Response is JSON\", function () {\r",
                  "pm.response.to.be.json;\r",
                  "});\r",
                  "\r",

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404\", function () {\r",
    "pm.test(\"Status code is
    \"
    pm.response.to.have.status(404);\r",
    \"});\r",
    \"pm.test(\"Error message is
    \"
    \"  const data =
    \"
    \"
    \"});\"
  ],
  \"type\": \"text/javascript\",
  \"packages\": {}
}
}
],
\"request\": {
  \"method\": \"GET\",
  \"header\": [
    {
      \"key\": \"Accept\",
      \"value\": \"application/json\"
    }
  ],
  \"url\": {
    \"raw\":
    \"https://catfact.ninja/breeds?limit=1\",
    \"protocol\": \"https\",
    \"host\": [
      \"catfact\",
      \"ninja\"
    ]
  }
}

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        ],
        "path": [
            "breeds"
        ],
        "query": [
            {
                "key": "limit",
                "value": "1"
            }
        ]
    },
    "description": "returns a list of breeds"
},
"response": []
}
],
"description": "Folder for breeds"
},
{
    "name": "fact",
    "item": [
        {
            "name": "Returns a random cat fact",
            "event": [
                {
                    "listen": "test",
                    "script": {
                        "exec": [
                            "pm.test(\"Test valid
response structure\", function () {\r",
                            "    let jsonData =
pm.response.json();\r",

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pm.expect(pm.response.code).to.eql(200);\r",

pm.expect(jsonData).to.have.property("fact");\r",

pm.expect(jsonData.fact).to.be.a("string");\r",

    });\r",
    "\r",
    "pm.test("Handles invalid
headers gracefully", function () {\r",

pm.expect(pm.response.code).to.be.oneOf([401, 403]);\r",

pm.expect(pm.response.text()).to.include("Unauthorized");\r",

    });\r",
    "pm.test("Response time is
under 500ms", function () {\r",

pm.expect(pm.response.responseTime).to.be.below(500);\r",

    });\r",
    "\r",
    "\r",
    ""
],
"type": "text/javascript",
"packages": {}
}
}
],
"request": {
    "method": "GET",
    "header": [
        {
            "key": "Accept",

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        "value": "application/json"
    }
],
"url": {
    "raw":
"https://catfact.ninja/fact?max_length={{max_length}}",
    "protocol": "https",
    "host": [
        "catfact",
        "ninja"
    ],
    "path": [
        "fact"
    ],
    "query": [
        {
            "key": "max_length",
            "value": "{{max_length}}"
        }
    ]
},
"description": "returns a random cat fact"
},
"response": []
}
],
"description": "Folder for fact"
},
{
    "name": "facts",
    "item": [

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{
    "name": "Get a list of cat facts",
    "event": [
        {
            "listen": "test",
            "script": {
                "exec": [
                    "pm.test(\"Verify Status",
code is 200\", function () {\r",
                    "
pm.response.to.have.status(200);\r",
                    "});\r",
                    "pm.test(\"Valid response",
structure\", function () {\r",
                    "    let jsonData =
pm.response.json();\r",
                    "
pm.expect(pm.response.code).to.eql(200);\r",
                    "
pm.expect(jsonData).to.have.property(\"fact\");\r",
                    "
pm.expect(jsonData.fact).to.be.a(\"string\");\r",
                    "});\r",
                    "pm.test(\"Handles invalid",
headers gracefully\", function () {\r",
                    "
pm.expect(pm.response.code).to.be.oneOf([401, 403]);\r",
                    "
pm.expect(pm.response.text()).to.include(\"Unauthorized\");\r",
                    "});\r",
                    "pm.test(\"Response time is",
under 500ms\", function () {\r",
                    "
pm.expect(pm.response.responseTime).to.be.below(500);\r",
                    "});\r",

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        ""
    ],
    "type": "text/javascript",
    "packages": {}
}
}
],
"request": {
    "method": "GET",
    "header": [
        {
            "key": "Accept",
            "value": "application/json"
        }
    ],
    "url": {
        "raw":
"https://catfact.ninja/facts?limit=1&max_length={{max_length}}",
        "protocol": "https",
        "host": [
            "catfact",
            "ninja"
        ],
        "path": [
            "facts"
        ],
        "query": [
            {
                "key": "limit",
                "value": "1"
            }
        ],
    },
}
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        {
            "key": "max_length",
            "value": "{{max_length}}"
        }
    ]
},
    "description": "Get a list of cat facts"
},
    "response": []
}
],
    "description": "Folder for facts"
}
],
"event": [
    {
        "listen": "prerequisite",
        "script": {
            "type": "text/javascript",
            "exec": [
                ""
            ]
        }
    },
    {
        "listen": "test",
        "script": {
            "type": "text/javascript",
            "exec": [
                ""
            ]
        }
    }
]

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        }
    }
],
"variable": [
    {
        "key": "max_length",
        "value": "140",
        "type": "string"
    }
]
}
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