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Genesys Rules System REST API Reference Guide

Query Parameters

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Query Parameters

Method

GET

Syntax

```
/grs/v1/tenant/{tenantId}/package/{packageId}/parameters
```

Request Body

N/A

Response Body

```
{
  "parms": [
    {
      "name": "age",
      "type": "integer",
      "constraints": "0::99",
      "keysAndValues": null
    },
    {
      "name": "education",
      "type": "list",
      "constraints": null,
      "keysAndValues": [
        {
          "key": "dropout",
          "value": "High School Drop-out"
        },
        {
          "key": "ged",
          "value": "G.E.D."
        },
        {
          "key": "hs",
          "value": "High School"
        },
        {
          "key": "associate",

```

```
        "value": "Associate Degree"
      },
      {
        "key": "bachelor",
        "value": "Bachelor Degree"
      },
      {
        "key": "master",
        "value": "Master's Degree"
      },
      {
        "key": "phd",
        "value": "phD"
      }
    ]
  }
  {
    "name": "zipCode",
    "type": "string",
    "constraints": ">^\d{5}$|^\d{5}-\d{4}$ ",
    "keysAndValues": null
  }
}
```

HTTP Status Codes

- 200 OK—Response body provided
- 401 Unauthorized—API token not valid
- 403 Forbidden—User does not have permission for the specified tenant ID.
- 404 Not Found—could not find specified package ID. Use Query Packages to obtain correct ID.
- 503—Service Unavailable

Notes

Returns a list of parameter information based on the combination of all templates/versions assigned to the specified rule package. For each parameter (eg, "age", "gender", etc) it returns the type, any constraints, and if a list of selectable values are returned, it returns the list of keys/values.

For constraints, integer/numeric parms can have lower/upper bounds rendered as: "constraints" : "0::99"

If there is no upper bound, lower bound 0: "constraints" : "0::"

No lower bound, upper bound 99: "constraints" : "::99"

Strings can have regex expressions such as: "constraints": ">^\d{5}\$|^\d{5}-\d{4}\$ ",