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Genesys Rules System REST API Reference Guide

Query Linear Rule Body

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Contents

- [1 Query Linear Rule Body](#)
 - [1.1 Method](#)
 - [1.2 Syntax](#)
 - [1.3 Request Body](#)
 - [1.4 Response Body](#)
 - [1.5 HTTP Status Codes](#)
 - [1.6 Notes](#)

Query Linear Rule Body

Method

GET

Syntax

/grs/v1/tenant/{tenantId}/package/{packageId}/linearrulebody/{ruleId}

Request Body

N/A

Response Body

```
{
  "ruleId": "a60416af-80a9-4378-be58-785c12b3ba8e",
  "ruleType": "LINEAR",
  "extRuleId": "Rule-100",
  "name": "DEF",
  "description": "Basic criteria",
  "phase": "1st",
  "calendarId": "Calendar_117",
  "nodeId": "pkg",
  "locked": false,
  "lockOwner": null,
  "dateEffective": null,
  "dateExpired": null,
  "pendingSnapshot": true,
  "conditions": [
    {
      "conditionType": "condition",
      "label": "Age is between ",
      "sentence": "Age is between {age_low} and {age_high}",
      "segmentList": [
        "{age_low}",
        " and ",
        "{age_high}"
      ],
      "parmList": [
        "20",
        "and"
      ]
    }
  ]
}
```

```

        "24"
    ]
},
{
    "conditionType": "condition",
    "label": "Education is ",
    "sentence": "Education is \"{education}\"",
    "segmentList": [
        "\"{education}\""
    ],
    "parmList": [
        "bachelor"
    ]
},
{
    "conditionType": "condition",
    "label": "Employed ",
    "sentence": "Employed {employed}",
    "segmentList": [
        "\"{employed}\""
    ],
    "parmList": [
        "true"
    ]
},
{
    "conditionType": "condition",
    "label": "Income is at least ",
    "sentence": "Income is at least {income} annually",
    "segmentList": [
        "\"{income}\"",
        " annually"
    ],
    "parmList": [
        "25000.00",
        "annually"
    ]
},
{
    "conditionType": "condition",
    "label": "Number of loans less than ",
    "sentence": "Number of loans less than {loans}",
    "segmentList": [
        "\"{loans}\""
    ],
    "parmList": [
        "3"
    ]
},
{
    "conditionType": "condition",
    "label": "Savings between ",
    "sentence": "Savings {savings_low} and {savings_high}",
    "segmentList": [
        "\"{savings_low}\"",
        " and ",
        "\"{savings_high}\""
    ],
    "parmList": [
        "160",
        "and",
        "200"
    ]
}

```

```
    }
  ],
  "actions": [
    {
      "label": "Decision is ",
      "sentence": "Decision is \"{decision}\"",
      "segmentList": [
        "\"{decision}\""
      ],
      "parmList": [
        "OK"
      ]
    },
    {
      "label": "Additional action: ",
      "sentence": "Additional action: \"{action}\"",
      "segmentList": [
        "\"{action}\""
      ],
      "parmList": [
        "Reference"
      ]
    }
  ]
}
```

HTTP Status Codes

- 200 OK—Response body provided
- 401 Unauthorized—APIToken not valid
- 403 Forbidden—User does not have permission for the specified tenant ID, or does not have the correct permission for this operation.
- 404 Not Found—could not find specified rule ID.
- 503 —Service Unavailable

Notes

User must have RULE_VIEW permission Optional Parameter: &version=xxx (specifies an earlier version of the rule) Description of the results:

- conditionType—Either "condition" or "label". Label is used for operators like "and", "or", "not"
- sentence—The original sentence from the template
- segmentList—The original parameters used (eg, "{age}") and any intervening text separated in segments.
- parmList—The substituted variables (for example, "20")

Note: Use Query Parameters to fetch the type of each parameter (eg, "age", "name", etc), any constraints and any drop-down values. This information is not repeated for each condition/action but

can be queried separately and applied to control what the user is able to type for each value.