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Genesys Rules System REST API Reference Guide

Modify LINEAR Rule Body

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Modify LINEAR Rule Body

Method

PUT

Syntax

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

Optional parameter:

- ?checkInComment=My change (check in comment appears in audit tab and package history tab for the rule)

Request Body

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

```
    ]  
}
```

Response Body

```
{  
  "ruleId":"a60416af-80a9-4378-be58-785c12b3ba8e",  
  "ruleType":"LINEAR",  
  "extRuleId":"Rule-100",  
  "name":"1st Date",  
  "description":"Basic criteria",  
  "phase":"1st",  
  "calendarId":"Calendar_117",  
  "nodeId":"pkg",  
  "locked":true,  
  "lockOwner":user01,  
  "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"  
      ]  
    },  
    {  
      "label":"Decision is ",  
      "sentence":"Decision is \"{decision}\"",  
      "segmentList":[  
        "{decision}\"  
      ],  
      "parmList":[  
        "OK"  
      ]  
    }  
  ],  
  "actions":[  
    {  
      "label":"Decision is ",  
      "sentence":"Decision is \"{decision}\"",  
      "segmentList":[  
        "{decision}\"  
      ],  
      "parmList":[  
        "OK"  
      ]  
    }  
  ]  
}
```

HTTP Status Codes

- 200 Successful—Response body provided
- 401 Unauthorized—APIToken not valid

- 403 Forbidden—User does not have permission for the specified tenant ID or package ID, or does not have proper permission to perform this operation.
- 404 Not Found—could not find specified rule ID.
- 412 Precondition Failed—Rule was not locked first
- 422 Unprocessable Entity—Rule does not validate

```
{
  "message": "Validation Failed",
  "errors": [
    {
      "message": "Validation error 1"
    },
    {
      "message": "Validation error 2"
    }
  ]
}
```

- 503—Service Unavailable

Notes

User must have RULE_MODIFY permission. User must have rule LOCKED. To modify something in LINEAR rule body, pass entire rule body (all conditions/actions), regardless of whether they were updated or not (eg, this is a total replacement of rule body). If the change causes the rule to not validate, a 422 will be returned with a list of "compiler errors". The changes have still been committed.