RNI API – Get

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| Test Case Name | **GET /subscriptions/rab\_rel --- Success** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "SubscriptionLinkList": {  "\_links": {  "self": "http://meAppServer.example.com/rni/v1/subscriptions/rab\_rel",  "subscription": [  {  "href": "http://meAppClient.example.com/rni/v1/notifications/rab\_rel/77777",  "subscriptionType": "RAB\_RELEASE"  },  {  "href": "http://meAppClient.example.com/rni/v1/notifications/rab\_rel/77778",  "subscriptionType": "RAB\_RELEASE"  }  ]  }  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send "SubscriptionLinkList" as a response. | | |

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| Test Case Name | **GET /subscriptions/rab\_rel --- Bad Request** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 400 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | BAD REQUEST | | |
| Description | If we send an incorrect parameter in request then we will get this Error as a response with error code 400. | | |

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| Test Case Name | **GET /subscriptions/rab\_rel --- Unauthorized** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 401 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | UNAUTHORIZED | | |
| Description | If we send a wrong or missing parameter in request then we will get this Error as a response with error code 401. | | |

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| Test Case Name | **GET /subscriptions/rab\_rel --- Forbidden** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 403 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | FORBIDDEN | | |
| Description | If the process or operation doesn't allow to execute, then we will get this Error as a response with error code 403. | | |

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| Test Case Name | **GET /subscriptions/rab\_rel --- Not Found** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 404 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | NOT FOUND | | |
| Description | If the provided URI couldn't have mapped the valid URI, then we will get this Error as a response with error code 404. Simply Page Not Found error. | | |

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| Test Case Name | **GET /subscriptions/rab\_rel --- Not Acceptable** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 406 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | NOT ACCEPTABLE | | |
| Description | If the server cannot send data in a format requested in the Accept header, then we will get this response with Error code 406. | | |

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| Test Case Name | **GET /subscriptions/rab\_rel --- Too Many Requests** | | |
| Test Case API | /subscriptions/rab\_rel | | |
| Status Code | 429 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /rni/v1/subscriptions/rab\_rel | | |
| Request Type | GET | | |
| Expected Response | {  "ProblemDetails": {  "type": "string",  "title": "string",  "status": 0,  "detail": "string",  "instance": "string"  }  } | | |
| Expected State | TOO MANY REQUESTS | | |
| Description | This error occurs when a user tries to perform too many requests within a certain timeframe. | | |