# Test Report Period API

# Period API

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| **Test Plan** | | | | | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Post / Retrieve Period Success Scenarios** | | | | | | | |
| MOCK-PER-001 | Retrieve  List | User is able to retrieve Period details for an INC account, using AccountID Type ACC  {  "AccountID": "132243158INC003",  "AccountIDType": "ACC", } | Success |  |  |  |  |
| MOCK-PER-002 | Retrieve  List | User is able to retrieve Period details for an EMP account, using AccountID Type ACC  {  "AccountID": "069096409EMP003",  "AccountIDType": "ACC" } | Success |  |  |  |  |
| MOCK-PER-003 | Retrieve  List | User is able to use date parameters to filter periods, allowing a response with multiple periods  {  "AccountID": "069096409EMP003",  "AccountIDType": "ACC",  "FromDate": "2020-01-31",  "ToDate": "2020-05-31" } | Success |  |  |  |  |
| MOCK-PER-004 | Retrieve  List | User is able to use date parameters to filter periods, allowing a response with one period  {  "AccountID": "069096409EMP003",  "AccountIDType": "ACC",  "FromDate": "2020-05-01",  "ToDate": "2020-05-31" } | Success |  |  |  |  |
| MOCK-PER-005 | Retrieve  List | User is able to use date parameters to filter periods, allowing a response with zero periods  {  "AccountID": "069096409EMP003",  "AccountIDType": "ACC",  "FromDate": "2020-07-01" } | Success |  |  |  |  |
| Post / Retrieve Period Error Scenarios | | | | | | | |
| MOCK-PER-006 | Retrieve  List | User receives an error “HTTP Response Status: 400” when the account type used is not eligible to be used in this service.  "errors": [  {  "code": "ACT100",  "type": "validation",  "message": " This account type is not eligible to be used in this service. "  }  ]  e.g:  {  “AccountID”: “132243158KSS004”,  “AccountIDType”: “ACC”  } | Failure |  |  |  |  |
| MOCK-PER-007 | Retrieve  List | User receives an error “HTTP Response Status: 400” when a record could not be located for the given identifier.  "errors": [  {  "code": "CST404",  "type": "validation",  "message": "A record could not be located for the given identifier."  }  ]  e.g.  {  "AccountID": "132244081INC002",  "AccountIDType": "ACC" } | Failure |  |  |  |  |
| MOCK-PER-008 | Retrieve  List | User receives an error “HTTP Response Status: 403” when access is not permitted for the requester to perform this operation for the submitted AccountID.  "errors": [  {  "code": "EV1022",  "type": "security",  "message": "Access is not permitted for the requester to perform this operation for the submitted identifier"  }  ]  E.g.  {  “AccountID”: “102210221INC002”,  “AccountIDType”: “ACC”  } | Failure |  |  |  |  |
| MOCK-PER-009 | Retrieve  List | User receives an error “HTTP Response Status: 400” when the request body has an invalid input parameter.  "errors": [  {  "code": "EV1100",  "type": "validation",  "message": "Invalid input parameters. Please check documentation"  }  [  e.g.  {  "AccountID": "132243158INC003",  "AccountIDType": "ACC",  "FromDate": "01-01-2021” } | Failure |  |  |  |  |
| MOCK-PER-010 | Retrieve  List | User receives an error “HTTP Response Status: 400” when the supplied JWT or OAUTH token is invalid / expired  "errors": [  {  "code": "EV1020",  "type": "security",  "message": "Authentication failure means the token (JWT or OAuth) provided is not valid”  }  ] | Failure |  |  |  |  |

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| MOCK-PER-011 | Retrieve  List | User receives an error “HTTP Response Status: 400” when the JWT or OAUTH token is not supplied in the request header.  "errors": [  {  "code": "EV1021",  "type": "security",  "message": "No OAuth or JWT token is present as an HTTP header "  }  ] | Failure |  |  |  |  |