# 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 / List Period Success Scenarios** | | | | | | | |
| MOCK-PERIOD-001 | LIST | User is able to retrieve Period details for an INC account, using AccountID Type ACC  {  "AccountID": "132243158INC002",  "AccountIDType": "ACC" } | Success |  |  |  |  |
| MOCK-PERIOD-002 | LIST | User is able to retrieve Period details for an EMP account, using AccountID Type ACC  {  "AccountID": "069096409EMP003",  "AccountIDType": "ACC" } | Success |  |  |  |  |
| MOCK-PERIOD-003 | 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-PERIOD-004 | 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-PERIOD-005 | 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 / List Period Error Scenarios** | | | | | | | |
| MOCK-PERIOD-006 | LIST | User receives an error "ACT100" with a message "This account type is not eligible to be used in this service." when the AccountID type used is not eligible to be used in this service.  Request:  {  "AccountID": "132243158KSS004",  "AccountIDType": "ACC"  } | Error |  |  |  |  |
| MOCK-PERIOD-007 | LIST | User receives an error "CST404" with a message "A record could not be located for the given identifier." when the identifier used in the payload (e.g. AccountID) does not exist in the system.  Request:  {  "AccountID": "132243888INC003",  "AccountIDType": "ACC" } | Error |  |  |  |  |
| MOCK-PERIOD-008 | LIST | User receives an error "EV1022" with a message "Access is not permitted for the requester to perform this operation for the submitted identifier" when they do not have access permission to the submitted identifier (e.g. AccountID).  Request:  {  "AccountID": "102210221INC002",  "AccountIDType": "ACC"  } | Error |  |  |  |  |
| MOCK-PERIOD-009 | LIST | User receives an error "EV1100" with a message "Invalid input parameters. Please check documentation" when the request body has an invalid input parameter (e.g. Invalid “FromDate”).    Request:  {  "AccountID": "132243158INC003",  "AccountIDType": "ACC",  "FromDate": "01-01-2021" } | Error |  |  |  |  |
| MOCK-PERIOD-010 | LIST | User receives an error "EV1020" with a message "Authentication failure means the token (JWT or OAuth) provided is not valid” when the supplied JWT or OAUTH token is either invalid or expired.  Request Headers:  "Authorization": "{Expired AccessToken}"  Request:  {  "AccountID": "132243158INC002",  "AccountIDType": "ACC"  } | Error |  |  |  |  |

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| MOCK-PERIOD-011 | LIST | User receives an error "EV1021" with a message "No OAuth or JWT token is present as an HTTP header" when when there is a missing authorization token in the request header.  Request Headers:  Request:  {  "AccountID": "132243158INC002",  "AccountIDType": "ACC"  } | Error |  |  |  |  |