Claims Web API

<u>Request Headers Accepted</u>

Header	Values	Effect
Accept	application/json application/xml	Can be used to select the format of response data.
Content-Type	application/json	Use for PUT and POST, and make sure payload is in JSON format.
Security-Signature	Hex string representation of HMAC SHA256 hash value	Must be present and valid for request to be accepted.
Security-Signature-Date	String representation of UTC date/time stamp down to seconds	Must be present and valid for request to be accepted.
Security-Client-ID	ID of authenticated client	Must be present and valid for request to be accepted.

<u>Http Return Codes Used</u>

Code	Description
200 OK	Used when GET request processes successfully. Response contains data requested.
204 No Content	Used when PUT or POST request processes successfully. Response does not contain any data.
400 Bad Request	Used when a non-fatal error occurs, e.g. a required parameter is not supplied. Response contains informational message.
403 Forbidden	Used when security headers are absent or invalid. Response does not contain any data.
404 Not Found	Used when attempting to GET or POST an entity by ID, and specified entity cannot be found. Response contains informational message.
500 Internal Server Error	Used when a fatal error occurs, e.g. network error, database login failed, etc. Response contains boilerplate message with no specific details.

Claims Web API

URI	Http Verb	Parameters (GET) or Payload (PUT/POST) (bold indicates required)	Return value

api/claimsummary	GET	**ProjectID** – integer
		UserName – string
		PageNumber – integer between 1 – 1000
		PageSize – integer between 1 – 1000
		OrderByColumn
		  • ClaimNumber
		  • SampleNumber
		  • PatientID
		OrderByAscending – true/false
		SearchTerm – string – applies to all columns
		Status
		  • pended
		  • unworked
		  • overpaid
		  • notoverpaid
			<pre>{
			  "PageNumber": 1,
			  "PageSize": 2,
			  "TotalRowsInDataSet": 2000,
			  "PageData":
			  [
			   {
			     "ClaimID": 157,
			     "Status": "Unworked",
			     "ClaimNum": "123456789",
			     "SampleNumber": "0",
			     "Savings": "3101.3200",
			     "CheckDate": "2014-11-04",
			     "PatientID": "12345678",
			     "SubmissionDate": "",
			     "GroupId": 1,
			     "ProjectID": 2,
			     "RowNumber": 1
			   },
			   {
			     "ClaimID": 159,
			     "Status": "Unworked",
			     "ClaimNum": "987654321",
			     "SampleNumber": "0",
			     "Savings": "19887.9200",
			     "CheckDate": "2014-10-30",
			     "PatientID": "87654321",
			     "SubmissionDate": "",
			     "GroupID": 9,
			     "ProjectID": 2,
			     "RowNumber": 2
			   }
			  ]
			}</pre>

Claims Web API

URI	Http Verb	Parameters (GET) or Payload (PUT/POST) (bold indicates required)	Return value

api/claimdetail	GET	**ProjectID** – integer
		UserName – string
		ClaimID – integer
			``[
			  {
			    "ClaimID": 500,
			    "ProjectID": 2,
			    "StatusID": 1,
			    "Savings": 3047.81,
			    "ClaimNum": "123456789",
			    "PatientID": "12345678",
			    "ProviderTaxID": "123456789",
			    "ProviderName": "Provider Name",
			    "BillFromDate": "2013-07-23T00:00:00",
			    "BillToDate":"2013-07-23T00:00:00",
			    "OTHER_CLIENT_SPECIFIC_FIELD": "VALUE"
			  }
			]```

api/claimdetail	PUT	```{
		  "ProjectID": 123,
		  "UserName": "user.name",
		  "ClaimID": 12345,
		  "StatusID": 8,
		  "Savings": 123.45,
		  "LineSavings":
		  [
		    {
		      "ClaimDetailID": 112233,
		      "Savings": 11.11
		    },
		    {
		      "ClaimDetailID": 223344,
		      "Savings": 22.22
		    }
		  ]
		}```
			No content

Claims Web API

URI	Http Verb	Parameters (GET) or Payload (PUT/POST) (bold indicates required)	Return value

api/groups	GET	**ProjectID** – integer
		UserName – string
		ClaimStatus
		 • overpaid
		 • notoverpaid
			``[
			  {
			    "GroupID": 1,
			    "Status": "",
			    "GroupName": "Group 1",
			    "TotalClaims": 5,
			    "TotalSavings": 32630.78,
			    "TotalOverpaidClaims": 5,
			    "TotalNotOverpaidClaims": 0,
			    "ProjectID": 2
			  },
			  {
			    "GroupID": 3,
			    "Status": "Locked",
			    "GroupName": "Group 3",
			    "TotalClaims": 7,
			    "TotalSavings": 81602.11,
			    "TotalOverpaidClaims": 3,
			    "TotalNotOverpaidClaims": 4,
			    "ProjectID": 2
			  }
			]```

api/groups	POST	{
		  "**ProjectID**": 2,
		  "**UserName**": "user.name",
		  "**GroupName**": "New Group Name",
		  "**ClaimIDs**": [111, 222, 333]
		}
			{
			  "111": "Success",
			  "222": "Success",
			  "333": "Already belongs to a group"
			}

api/groups/{id}	PUT	{
		  "**ProjectID**": 2,
		  "**UserName**": "user.name",
		  "**Action**": "{lock/unlock/addclaims/removeclaims}",
		  "ClaimIDs": [444, 555]
		}
			For lock/unlock actions:
			  No content
			For addclaims/removeclaims actions:
			{
			  "444": "Success",
			  "555": "Already belongs to a group"
			}