

Utility Billing Comments API

The Utility Billing Comments REST API is a set of interfaces in the Springbrook Application Service (SAS). It is available for any Springbrook Cloud environment with the UB Service Request API. If a comments API is called for a lower Springbrook version then the response will be HTTP 501 Not Implemented. All UB comments created via the API will show *API* as the comment creator in the Springbrook application's account comments window. Also all comments actions will be audited to the UB account's audit trail under the SAS vendor name used to authenticate with the SAS API.

Comment Statuses

Comment statuses are maintained in the Springbrook application and can be created by Springbrook users. A comment status is required for comment POST/PUT.

List Comment Statuses

Lists all UB comment statuses configured in the Springbrook application.

```
GET /api/UBServiceRequests/Comments/Statuses?page=&resultsPerPage=
```

Parameters

Name	Type	Description
page	number	The zero-based page number to retrieve.
resultsPerPage	number	The total number of results to retrieve in a page.

Example Response

```
Status: 200 OK
[
  {
    "AccountAlert": false,
    "AlertDays": 0,
    "Description": "Active Status",
    "ReceiptAlert": false,
    "Status": "Active"
  },
  {
    "AccountAlert": false,
    "AlertDays": 0,
    "Description": "Alert Status",
    "ReceiptAlert": false,
    "Status": "Alert"
  },
  {
    "AccountAlert": true,
```

```

    "AlertDays": 0,
    "Description": "Attention Status",
    "ReceiptAlert": true,
    "Status": "Attention"
  },
  {
    "AccountAlert": false,
    "AlertDays": 0,
    "Description": "Closed Status",
    "ReceiptAlert": false,
    "Status": "Closed"
  },
  {
    "AccountAlert": false,
    "AlertDays": 0,
    "Description": "Payment Plan Status",
    "ReceiptAlert": false,
    "Status": "Payment Plan"
  },
  {
    "AccountAlert": false,
    "AlertDays": 0,
    "Description": "Promise Status",
    "ReceiptAlert": false,
    "Status": "Promise"
  }
]

```

Comments

Get Account Comments

Lists all comments for a UB account.

```
GET /api/UBServiceRequests/Comments/{custNo}-
{custSeq}?page=&resultsPerPage=
```

Parameters

Name	Type	Description
custNo	number	The customer number of the account.
custSeq	number	The customer sequence of the account.
page	number	The zero-based page number to retrieve.
resultsPerPage	number	The total number of results to retrieve in a page.

Example Response

```

Status: 200 OK
[
  {
    "CloseDate": "2021-09-21T00:00:00",
    "CommentDate": "2021-09-01T00:00:00",
    "CommentId": "34a216ff-9dfa-4cb0-8b29-c25840196cd5",
    "CommentStatus": "Active",
    "CommentText": "POST TEST 7"
  },
  {
    "CloseDate": "2021-09-10T00:00:00",
    "CommentDate": "2021-09-07T00:00:00",
    "CommentId": "aaae40cd-2057-4e76-a9c9-fe15b1ae9f31",
    "CommentStatus": "Active",
    "CommentText": "POST TEST 5"
  }
]

```

Post Account Comment

Creates a new comment for a UB account.

```
POST /api/UBServiceRequests/Comments/{custNo}-{custSeq}
```

Parameters

Name	Type	Description
custNo	number	The customer number of the account.
custSeq	number	The customer sequence of the account.

Input

Name	Type	Description
CloseDate	date	The close date of the comment.
CommentDate	date	The comment date of the comment.
CommentText	string	The text of the comment.
CommentStatus	string	A valid status from a call to <i>GET</i> <code>/api/UBServiceRequests/Comments/Statuses</code> .

Example Request Body

```

{
  "CloseDate": "2021-09-21T00:00:00",
  "CommentDate": "2021-09-01T00:00:00",
  "CommentText": "TEST POST COMMENT",
  "CommentStatus": "Active"
}

```

```
}
```

Example Response

```
Status: 201 Created  
Location: /api/UBServiceRequests/Comments/{commentId}
```

Put Comment Changes

Makes changes to a specific comment.

```
PUT /api/UBServiceRequests/Comments/{commentId}
```

Parameters

Name	Type	Description
commentId	string	The ID of the comment to update. ID retrieved from results of <i>GET</i> <code>/api/UBServiceRequests/Comments/{custNo}-{custSeq}</code>

Input

Name	Type	Description
CloseDate	date	The close date of the comment
CommentDate	date	The comment date of the comment
CommentText	string	The text of the comment
CommentStatus	string	A valid status from a call to <i>GET</i> <code>/api/UBServiceRequests/Comments/Statuses</code>

Example Request Body

```
{  
  "CloseDate": "2021-09-21T00:00:00",  
  "CommentDate": "2021-09-01T00:00:00",  
  "CommentText": "TEST POST COMMENT",  
  "CommentStatus": "Active"  
}
```

Example Response

```
Status: 204 No Content
```

Delete Comment

Removes a specific comment.

```
DELETE /api/UBServiceRequests/Comments/{commentId}
```

Parameters

Name	Type	Description
commentId	string	The ID of the comment to remove. ID retrieved from results of <i>GET /api/UBServiceRequests/Comments/{custNo}-{custSeq}</i>

Example Response

Status: 204 No Content
