**Collection of Surfers at a Break**

Properties:

* PartitionKey (string) - the value of this property is the CompleteKey of the Break.
* RowKey (string) - the value of this property is the CompleteKey of the Surfer that is “there now” at the break.
* Timestamp (datetime)

**CollectionOfSurfers API**

API Location:

[http://staginggoodbreaks.cloudapp.net:8080/api/collectionofsurfers](http://staginggoodbreaks.cloudapp.net:8080/api/breaks)

This is the URI to use for all requests to the CollectionOfSurfers API. Parameters are added to the end of this URL, as follows:

[http://staginggoodbreaks.cloudapp.net:8080/api/collectionofsurfers?relatedObjectCompleteKey=USWC|bre-12](http://staginggoodbreaks.cloudapp.net:8080/api/breaksurfers?breakCompleteKey=USWC%7Cbre-12)

API Verbs:

**GET**

1. Get all surfers that are at a break or part of a session
   1. URI Parameters: relatedObjectCompleteKey. For current use cases, this is either a CompleteKey for a Session or a Break.
   2. Body Parameters: none
   3. Example:[http://staginggoodbreaks.cloudapp.net:8080/api/collectionofsurfers?relatedObjectCompleteKey=USWC|bre-12](http://www.google.com/url?q=http%3A%2F%2Fstaginggoodbreaks.cloudapp.net%3A8080%2Fapi%2Fbreaksurfers%3FbreakCompleteKey%3DUSWC%257Cbre-12&sa=D&sntz=1&usg=AFQjCNHPWGB5B3YTbwUYTpp7I5C4xUK_9Q)

**POST**

1. Add surfer to Break.ThereNow or Session.SurfersAtSession
   1. URI Parameters: surferCompleteKey, sessionOrBreakCompleteKey
   2. Body Parameters: none
   3. Example:
      1. URI: [http://staginggoodbreaks.cloudapp.net:8080/api/collectionofsurfers?surferCompleteKey=USWC|sur-12345&sessionOrBreakCompleteKey=USWC|bre-12345](http://staginggoodbreaks.cloudapp.net:8080/api/breaks?partitionKey=USWC)

**DELETE**

1. Not implemented