GENESYS™

API Reference

RESTful Realtime Functions

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RESTful Realtime Functions

Contents

The RESTful resources that manage live co-browse sessions are sub-resources of <cobrowse-app>/rest/live. For example, http://127.0.0.1:8700/cobrowse/rest/live

Create Session

Request URL	/sessions
HTTP Method	POST
Description	Creates a new Co-browse session.

Response:

```
{
  "sessionToken": "845800826",
  "sessionServerName": "Co-browse_Server"
}
```

The HTTP response has a cookie, gcbSessionServer, which should stick further HTTP requests to the server hosting the created session.

Get Session

This API call is subject to CORS control as configured in **[cross-origin] allowedOrigins**. The request must have either Origin or Referer header with a whitelisted Origin.

Request URL	/sessions/{id}
HTTP Method	GET
Description	Returns live session public data. The main purpose is to determine which server the session is hosted on (this is needed to integrate the agent Co-browse plug-in with the Co-browse cluster). The id is the live session ID.

Response:

```
{
  "sessionToken": "845800826",
  "sessionServerName": "Co-browse_Server",
  "sessionServerUrl": "https://cobrowse-node/cobrowse" // serverUrl option value, may be
absent
}
```

> ### Important
> sessionServerUrl is returned only if the **serverUrl** option is set for the node. This is used for URL-based stickiness.

Stop Session

Request URL	/users/{userToken}/session/stop
HTTP Method	GET
Description	Initiates Co-browse session deactivation for the Controller's session. `userToken` is the Controller's `userToken`.

Response

```
{
  "activationTime": 1368722791040, // UTC time stamp in ms
  "deactivationTime": 1368722820929 // UTC time stamp in ms
}
```

Health Check

Request URL	/health
HTTP Method	GET
Description	Checks if the the Co-browse Server node is alive and ready to handle requests.

This resource is useful for Load Balancing. You may also use this resource to check if any server is a live before showing the Co-browsing button in the user's browser.

> ### Important
> This resource is not a subresource of `<cobrowse-app>/rest/live`. The full URL may have a format like http://127.0.0.1:8700/cobrowse/health.

Response:

This resource replies with an empty response and a `200 OK` HTTP status if the node is alive and ready.