SurvHey BackEnd

API Version: 1.0.0

This is the OAS for the BackEnd of the SurvHey Project.

INDEX

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
ApiKeyAuth	apiKey	

API

1. SUBMISSION

1.1 GET /v2/survey/{id}/results

Returns results of the given survey

Returns a more simple representation of survey results for the end-user to view

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to return results for

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
{
   choices {
   }
   surveyId integer
}
```

RESPONSE MODEL - */*

```
{
   choices {
   }
   surveyId integer
}
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

1.2 POST /v2/survey/{id}/submission

Creates a new submission for the given survey

Endpoint is used by the end-user to create a new submission

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to create a new submission for

REQUEST BODY - application/json

```
{
   choices* [{
   Array of object:
      content*           string
      id*                integer
      surveyId* {
         accentColor*       string
         answerOptions*     [{recursive}]  AnswerOptionReq
         backgroundColor*   string
         id*                integer
         mode*              string
         name*              string
         questionText*      string
         user* {
            email*     string
            firstName  string
            lastName   string
            password   string
         }
      }
   }]
   participant* {
      Cookie*  string
      IP*      string
      id*      integer
   }
   surveyId           integer
}
```

RESPONSE

RESPONSE MODEL - application/json

```
{
   choices* [{
   Array of object:
      content*            string
      id*                 integer
      surveyId* {
         accentColor*       string
         answerOptions*     [{recursive}]  AnswerOptionRes
         backgroundColor*   string
         id*                integer
         mode*              string
         name*              string
         questionText*      string
         user* {
            email*     string
            firstName  string
            lastName   string
         }
      }
   }]
   id*                 integer
   participant* {
```

```
      Cookie*  string
      IP*      string
      id*      integer
    }
    surveyId*          integer
    timestamp*         string
  }
```

RESPONSE MODEL - */*

```
{
  choices* [{
  Array of object:

    content*           string
    id*                integer
    surveyId* {
      accentColor*     string
      answerOptions*   [{recursive}]  AnswerOptionRes
      backgroundColor* string
      id*              integer
      mode*            string
      name*            string
      questionText*    string
      user* {
        email*     string
        firstName  string
        lastName   string
      }
    }
  }]
  id*                integer
  participant* {
    Cookie*  string
    IP*      string
    id*      integer
  }
  surveyId*          integer
  timestamp*         string
}
```

STATUS CODE - 201: Created

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

1.3 GET /v2/survey/{id}/submissions

Returns all submissions for the given survey

Returns a list of all submissions for the given survey

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to return all submissions for

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
[{
Array of object:
   choices* [{
   Array of object:
      content*          string
      id*               integer
      surveyId* {
         accentColor*      string
         answerOptions*    [{recursive}]  AnswerOptionRes
         backgroundColor*  string
         id*               integer
         mode*             string
         name*             string
         questionText*     string
         user* {
            email*     string
            firstName  string
            lastName   string
         }
      }
   }]
   id*               integer
   participant* {
      Cookie*  string
      IP*      string
      id*      integer
   }
   surveyId*         integer
   timestamp*        string
}]
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2. SURVEY

2.1 GET /v2/fingerprints/{cookie}

Get fingerprints by cookieID

Returns fingerprints for given cookieID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*cookie	string	CookieID needed

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
[{
Array of object:
   cityAndCountry          string
   submission {
      choices* [{
      Array of object:
         content*          string
         id*               integer
         surveyId* {
            accentColor*    string
            answerOptions*  [{recursive}]  AnswerOptionRes
            backgroundColor* string
            id*             integer
            mode*           string
            name*           string
            questionText*   string
            user* {
               email*       string
               firstName    string
               lastName     string
            }
         }
      }]
      id*                   integer
      participant* {
         Cookie*  string
         IP*      string
         id*      integer
      }
      surveyId*             integer
      timestamp*            string
   }
}]
```

RESPONSE MODEL - */*

```
{
    cityAndCountry          string
    submission {
        choices* [{
            Array of object:

                content*        string
                id*             integer
                surveyId* {
                    accentColor*    string
                    answerOptions*  [{recursive}]  AnswerOptionRes
                    backgroundColor* string
                    id*             integer
                    mode*           string
                    name*           string
                    questionText*   string
                    user* {
                        email*      string
                        firstName   string
                        lastName    string
                    }
                }
            }
        }]
        id*                     integer
        participant* {
            Cookie* string
            IP*     string
            id*     integer
        }
        surveyId*               integer
        timestamp*              string
    }
}
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.2 POST /v2/survey

Create new survey

Creates a new survey for the logged-in user

REQUEST

REQUEST BODY - application/json

```
{
    accentColor*        string
    answerOptions* [{
    Array of object:

        content*            string
        id*                 integer
        surveyId* {
            accentColor*        string
```

```
      answerOptions*      [{recursive}]   AnswerOptionReq
      backgroundColor*  string
      id*               integer
      mode*             string
      name*             string
      questionText*     string
      user* {
        email*     string
        firstName  string
        lastName   string
        password   string
      }
    }
  }]
  backgroundColor*  string
  mode*             enum     ALLOWED:check, consent, dropdown, nps, radio, rating
  name*             string
  questionText*     string
}
```

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
{
  accentColor*      string
  answerOptions*    [{recursive}]  AnswerOptionRes
  backgroundColor*  string
  id*               integer
  mode*             string
  name*             string
  questionText*     string
  user* {
    email*     string
    firstName  string
    lastName   string
  }
}
```

RESPONSE MODEL - */*

```
{
  accentColor*      string
  answerOptions*    [{recursive}]  AnswerOptionRes
  backgroundColor*  string
  id*               integer
  mode*             string
  name*             string
  questionText*     string
  user* {
    email*     string
    firstName  string
    lastName   string
  }
}
```

STATUS CODE - 201: Created

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.3 GET /v2/survey/{id}

Get survey by id

Returns survey by id without need for authentication. This endpoint returns the survey for end-users

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to return

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
{
   accentColor*      string
   answerOptions*    [{recursive}]  AnswerOptionRes
   backgroundColor*  string
   id*               integer
   mode*             string
   name*             string
   questionText*     string
   user* {
      email*      string
      firstName   string
      lastName    string
   }
}
```

RESPONSE MODEL - */*

```
{
   accentColor*      string
   answerOptions*    [{recursive}]  AnswerOptionRes
   backgroundColor*  string
   id*               integer
   mode*             string
   name*             string
   questionText*     string
   user* {
      email*      string
      firstName   string
      lastName    string
   }
}
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.4 POST /v2/survey/{id}

Update survey by id

Updates the corresponding survey

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to update

REQUEST BODY - application/json

```
{
  accentColor*       string
  answerOptions* [{
  Array of object:

    content*            string
    id*                 integer
    surveyId* {
      accentColor*      string
      answerOptions*    [{recursive}]  AnswerOptionReq
      backgroundColor*  string
      id*               integer
      mode*             string
      name*             string
      questionText*     string
      user* {
        email*      string
        firstName   string
        lastName    string
        password    string
      }
    }
  }]
  backgroundColor*  string
  mode*             enum     ALLOWED:check, consent, dropdown, nps, radio, rating
  name*             string
  questionText*     string
}
```

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
{
  accentColor*      string
  answerOptions*    [{recursive}]  AnswerOptionRes
  backgroundColor*  string
  id*               integer
```

```
    mode*           string
    name*           string
    questionText*   string
    user* {
      email*     string
      firstName  string
      lastName   string
    }
  }

  RESPONSE MODEL - */*

  {
    accentColor*    string
    answerOptions*  [{recursive}]  AnswerOptionRes
    backgroundColor* string
    id*             integer
    mode*           string
    name*           string
    questionText*   string
    user* {
      email*     string
      firstName  string
      lastName   string
    }
  }
```

STATUS CODE - 201: Created

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.5 DELETE /v2/survey/{id}

Delete survey by id

Deletes the corresponding survey

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to update

RESPONSE

STATUS CODE - 200: successful operation

STATUS CODE - 204: No Content

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

2.6 GET /v2/survey/{id}/analysis

Returns an analysis for the given survey

Returns an analysis object that contains data about the survey participants

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int64	ID of survey to return an analysis for

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
{
    amount      integer
    countries {
    }
    id*         integer
    surveyId*   integer
}
```

RESPONSE MODEL - */*

```
{
    amount      integer
    countries {
    }
    id*         integer
    surveyId*   integer
}
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

2.7 GET /v2/surveys

Return all surveys for the logged in user

All surveys for the corresponding user are returned

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
[{
Array of object:
   accentColor*      string
   answerOptions*    [{recursive}]  AnswerOption
   backgroundColor*  string
   id*               integer
   mode*             string
   name*             string
   questionText*     string
   user* {
      email*      string
      firstName   string
      lastName    string
   }
}]
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3. USER

3.1 GET /v2/user

Get user by api_key

This can only be done by the logged-in user and will return a user object

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json

```
{
    email*      string
    firstName   string
    lastName    string
}
```

RESPONSE MODEL - */*

```
{
    email*      string
    firstName   string
    lastName    string
}
```

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3.2 POST /v2/user

Create user

Registers a new user

REQUEST

REQUEST BODY - application/json

```
{
    email*      string
    firstName   string
    lastName    string
    password    string
}
```

RESPONSE

STATUS CODE - 200: successful operation

STATUS CODE - 201: Created

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3.3 DELETE /v2/user

Delete user

This can only be done by the logged-in user

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: successful operation

STATUS CODE - 204: No Content

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

3.4 POST /v2/user/login

Logs user into the system

REQUEST

REQUEST BODY - application/json
```
{
   email*     string
   password*  string
}
```

RESPONSE

STATUS CODE - 200: successful operation

RESPONSE MODEL - application/json
```
{
   authKey    string
   expiry     string
   user {
      email*     string
      firstName  string
      lastName   string
   }
}
```

RESPONSE MODEL - */*

```
{
  authKey     string
  expiry      string
  user {
    email*    string
    firstName string
    lastName  string
  }
}
```

STATUS CODE - 201: Created

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found

3.5 GET /v2/user/logout

Logs out current logged in user session

This can only be done by the logged-in user

REQUEST

No request parameters

RESPONSE

STATUS CODE - 200: successful operation

STATUS CODE - 401: Unauthorized

STATUS CODE - 403: Forbidden

STATUS CODE - 404: Not Found