Point 97 Survey Demo Documentation

Release 0.0.0

Point 97

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Contents

These are docs for the team doing development on the survey-demo code base by Point 97.

Contents:

Data API

These API endpoints are documented solely for the purpose of Point 97 developers. They are subject to change without notice.

Note: For all endpoints listed, you can add `.csv` to the end of it and get a CSV download of the data.

Single Select Count

GET /reports/single-select-count/<question_slug>
Returns the count of survey responses for each answer in the single select.

Example request:

```
GET /reports/single-select-count/market
```

Example response:

```
HTTP/1.1 200 OK
Vary: Accept
Content-Type: application/json

{
    "success": true,
    "data": [
        {"answer": "Market A", "count": 4},
        {"answer": "Market B", "count": 2},
    ],
    "meta": {"labels": ["Market A", "Market B"]}
}
```

Query Parameters

- **status** – one of `accepted`, `rejected`, or `flagged`
- **start_date** – filter results to on or after `start_date` formated like: `%Y-%m-%d`
- **end_date** – filter results to on or before `end_date` formatted like: `%Y-%m-%d`

Grid Standard Deviation

GET /reports/grid-standard-deviation/<question_slug>/<interval>
    Groups the responses by type in the given interval and gives the minimum, maximum, average, and total of the responses.

Example request:

```
GET /reports/grid-standard-deviation/market/month
```

Example response:

```
HTTP/1.1 200 OK
Vary: Accept
Content-Type: application/json

{
    "success": true,
    "data": [
        {
            "row_label": "Trout",
            "row_text": "trout",
            "date": 1385884800000,
            "minimum": 2,
            "average": 5,
            "maximum": 15,
            "total": 54,
        }, {
            "row_label": "Trout",
            "row_text": "trout",
            "date": 1388563200000
            "minimum": 2,
            "average": 5,
            "maximum": 15,
            "total": 54,
        },
    ],
    "meta": {"labels": ["Trout"]}
}
```

    Query Parameters

- **status** – one of `accepted`, `rejected`, or `flagged`
- **start_date** – filter results to on or after `start_date` formated like: `%Y-%m-%d`
- **end_date** – filter results to on or before `end_date` formatted like: `%Y-%m-%d`
- **row** – string that matches a `row_label` in the question
- **col** – string that matches a `col_label` in the question

Surveyor Stats

Note: This endpoint also includes the ability to get a more raw form of the data by omiting `/<interval>` and adding `.csv`.

GET /reports/surveyor-stats/<survey_slug>/<interval>
> Gives the stats for each surveyor who has gathered data for `survey_slug`, aggregated by the provided `interval`.

Example request:

```
GET /reports/surveyor-stats/market-survey/month
```

Example response:

```
HTTP/1.1 200 OK
Vary: Accept
Content-Type: application/json

{
    "success": true,
    "data": [
        {
            "surveyor": "John Doe",
            "count": 2,
            "timestamp": 1385884800000
        }, {
            "surveyor": "Jane Doe",
            "count": 4,
            "timestamp": 1385884800000
        },
    ],
    "meta": null
}
```

> **Query Parameters**
>
> - **status** – one of `accepted`, `rejected`, or `flagged`
>
> - **start_date** – filter results to on or after `start_date` formated like: `%Y-%m-%d`
>
> - **end_date** – filter results to on or before `end_date` formatted like: `%Y-%m-%d`
>
> - **surveyor** – filter results to only include a specific surveyor by their ID

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