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# Earthquakes
/earthquakes/:
  parameters:
    - $ref: "#/components/parameters/XPhoneID"
    - $ref: "#/components/parameters/XAppBuild"
    - $ref: "#/components/parameters/XAppVersion"
    - $ref: "#/components/parameters/XAppLanguage"
    - $ref: "#/components/parameters/XAppPlatform"
  get:
    tags: ["Earthquakes"]
    operationId: getEarthquakesList
    summary: Retrieve earthquakes list
    description: |-
      This endpoint provides a list of recent earthquakes
    parameters:
      - name: minMagnitude
        in: query
        required: false
        schema:
          type: number
          minimum: 0
          maximum: 9
      - name: maxMagnitude
        in: query
        required: false
        schema:
          type: number
          minimum: 0
          maximum: 9
      - name: fromDate
        in: query
        required: false
        schema:
          type: string
          format: date
      - name: toDate
        in: query
        required: false
        schema:
          type: string
          format: date
    security:
      - OpenID: []
    responses:
      '200':
        description: Successful
        content:
          application/json:
            schema:
              type: array
              items:
                $ref: '#/components/schemas/Earthquake'
      '404': { $ref: '#/components/responses/NotFound' }
      '400': { $ref: '#/components/responses/BadRequest' }
      '500': { $ref: '#/components/responses/InternalServerError' }

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Seismometers

GET	/seismometers/	Get the list of seismometers	🔒
GET	/seismometers/{seismometerid}/	Retrieve the seismometer info by ID	🔒
GET	/seismometers/{seismometerid}/activity_intervals/	Retrieve seismometer's daily activity intervals	🔒

Earthquakes

GET	/earthquakes/	Retrieve earthquakes list	🔒
GET	/earthquakes/{earthquakeid}/simulation	Retrieve earthquakes simulation data	🔒
GET	/earthquakes/{earthquakeid}/perceptible	Retrieve earthquake perceptible information	🔒
GET	/earthquakes/{earthquakeid}/survey/{heard}	Retrieve earthquake survey items	🔒
PUT	/earthquakes/{earthquakeid}/survey/{heard}	Send survey answers	🔒

Groups

GET	/groups/	Get all groups	🔒
PUT	/groups/	Create a new public group	🔒
GET	/groups/{groupid}/seismometers/	Get all seismometers in a group	🔒
DELETE	/groups/{groupid}/members/{phoneid}	Remove a phone from a group	🔒
PUT	/groups/{groupid}/members/{phoneid}	Add a phone to a group	🔒
GET	/groups/{groupid}/earthquakes/	Get all perceptible earthquakes	🔒