API

All methods, except Login, returns 401 status code, if token wasn't provided

• Login(user): POST

user: { username: string, password: string }

returns: status code 401 if credentials are not valid, else status_code 200

• UploadCoreSample(file): POST

file: a zip-archive with special structure. Must contain description.json with fields "deposit": integer, "hole": integer, "fragments": array of { "dllmg": string, "uvlmg": string, "top": float, "bottom": float }. Each "dllmg" and "uvlmg" are references to .jpg images in the archive. Archive should not containt images, which are not referenced in description.json.

returns: status code 400, if structure or content of archive are not valid, else status code 200 and { warnings: [string], csld: string }

AnalyseCoreSample(csId): PUT

csld: string

returns: status code 200 if **csld** references on core sample, which was not analysed. Else status code 400

GetAllUploaded(): GET

returns: array of { csld: string, csName: string, date: date-string, status: string }. *Status* could be one of "analysed, inProcess, notAnalysed, error".

GetStatus(csIds): GET

cslds: array of csld: string

returns: status code 200, if all ids are valid and array of status: string, else status code 400