API Overview

Modules

- [callbacks](#)
- [cli](#)
- [client](#)
- [commands](#)
- [commands.actions](#)
- [commands.endpoints](#)
- [commands.models](#)
- [commands.prove](#)
- [commands.reset_password](#)
- [commands.users](#)
- [commands.verify](#)
- [commands.version](#)
- [commands.versions](#)
- [commands.workspaces](#)
- [exceptions](#)
- [frameworks](#)
- [frameworks.cairo](#)
- [frameworks.ezkl](#)
- [options](#)
- [utils](#)
- [utils.decorators](#)
- [utils.echo](#)
- [utils.enums](#)
- [utils.exception_handling](#)
- [utils.misc](#)
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Classes

- [client.ApiClient](#)
- : Implementation of the API client to interact with core-services
- [client.EndpointsClient](#)
- : Client to interact withendpoints
- endpoint.
- [client.EndpointsClient](#)
- : Client to interact withendpoints
- endpoint.
- [client.JobsClient](#)
- : Client to interact withjobs
- endpoint.
- [client.ModelsClient](#)
- : Client to interact withmodels
- endpoint.
- [client.ProofsClient](#)
- : Client to interact withproofs
- endpoint.
- [client.TranspileClient](#)
- : Client to interact withusers
- endpoint.
- [client.UsersClient](#)
- : Client to interact withusers
- endpoint.
- [client.VersionJobsClient](#)
- : Client to interact withjobs
- endpoint.
- [client.VersionsClient](#)
- : Client to interact withversions
- endpoint.
- [client.WorkspaceClient](#)
- : Client to interact withworkspaces
- endpoint.
- [exceptions.PasswordError](#)
- [exceptions.ScarbBuildError](#)
- [exceptions.ScarbNotFound](#)

- [echo.Echo](#)
- : Helper class to use when printin output of the CLI.
- [enums.Framework](#)
- [enums.JobKind](#)
- [enums.JobSize](#)
- [enums.JobStatus](#)
- [enums.ServiceSize](#)
- [enums.VersionStatus](#)
- [exception_handling.ExceptionHandler](#)
- : Context manager to handle exceptions in the CLI.
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Functions

- [callbacks.debug_callback](#)
- : If a call adds the--debug
- flag debugging mode is activated for external requests and API Clients.
- [callbacks.version_callback](#)
- : Prints the current version when--version
- flag is added to a call.
- [cli.entrypoint](#)
- [actions.new](#)
- : This command will create a new action by generating a Python project.
- [endpoints.delete_endpoint](#)
- [endpoints.deploy](#)
- [endpoints.download_proof](#)
- [endpoints.get](#)
- [endpoints.get_proof](#)
- [endpoints.list](#)
- [endpoints.list_jobs](#)
- [endpoints.list_proofs](#)
- [models.create](#)
- : Command to create a model. Asks for the new model's information and validates the input,
- [models.get](#)
- : Command to create a user. Asks for the new users information and validates the input,
- [models.list](#)
- : Command to list all models.
- [prove.prove](#)
- [reset_password.handle_http_error](#)
- : Handle an HTTP error.
- [reset_password.prompt_for_input](#)
- : Prompt the user for input.
- [reset_password.request_reset_password_token](#)
- : Request a password reset token for a given email.
- [reset_password.reset_password](#)
- : Reset the password for a user using a reset token.
- [users.create](#)
- : Command to create a user. Asks for the new users information and validates the input,
- [users.create_api_key](#)
- : Create an API key for your user. You need to be logged in to create an API key.
- [users.login](#)
- : Logs the current user into Giza. Under the hood this will retrieve the token for the next requests.
- [users.me](#)
- : Retrieve information about the current user and print it as json to stdout.
- [users.resend_email](#)
- : Command to resend verification email. Asks for the user's email and sends the request to the API
- [verify.verify](#)
- [version.check_version](#)
- : Check if there is a new version available of the cli in pypi to suggest upgrade
- [versions.download](#)
- : Retrieve information about the current user and print it as json to stdout.
- [versions.download_original](#)
- : Retrieve information about the current user and print it as json to stdout.
- [versions.get](#)
- [versions.list](#)
- [versions.transpile](#)
- [versions.update](#)
- [versions.update_sierra](#)
- [workspaces.create](#)

- : Command to create a Giza Workspace.
- [workspaces.delete](#)
- [workspaces.get](#)
- [cairo.deploy](#)
- : Command to deploy a specific version of a model. This will create an endpoint for the specified version and check the status, once it finishes if COMPLETED the endpoint is ready to be used.
- [cairo.prove](#)
- : Command to prove as spceific cairo program, previously converted to CASM.
- [cairo.transpile](#)
- : This function is responsible for transpiling a model. The overall objective is to prepare a model for use by converting it into a different format (transpiling).
- [cairo.verify](#)
- : Create a verification job.
- [ezkl.deploy](#)
- : Command to deploy a specific version of a model. This will create a endpoint for the specified version and check the status, once it finishes if COMPLETED the endpoint is ready to be used.
- [ezkl.prove](#)
- [ezkl.setup](#)
- : This function executes the setup of the model and creates the outputs, handled by Giza.
- [ezkl.verify](#)
- : Create a verification job.
- [utils.get_response_info](#)
- : Utility to retrieve information of the client response.
- [decorators.auth](#)
- : Check that we have the token and it is not expired before executing
- [misc.download_model_or_sierra](#)
- : Download the model or sierra file.
- [misc.scarb_build](#)
- : Build the scarb model.
- [misc.zip_folder](#)
- : Zip the folder to a specific location.
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