Documentazione sulle API – Esame Cecoro

Benvenuto/a alla documentazione chiara e completa del mio sito web, ogni punto risorsa che vedrai hanno un loro scopo, metodi, controller e struttura. La lingua ufficiale è inglese. Se hai dubbi non esitare a contattarmi: example@email.com – randomUsername123 (GITHUB)

Buona lettura

P.S: Se sei uno/a sviluppatore/sviluppatrice e hai dei dubbi del codice sorgente non esitare a visitare le cartelle che scaricherai e vedrai tra i controller che ci saranno dei commenti che spiegano passo per passo

Terremo a mente che ci sono tre livelli di autenticazione: Guest, Authorized e Admin.

Categoria: **Everyone** (Tutti, compresi guests)

Esclusione: Nessuno/a

Presenza di middleware: No

1° API

exampleDomain.com/register

Legend:

REQUIRED – It means that the named field is necessary to compile

UNIQUE – It means that the data it will provide to the user will be forever unique and no one else can copy it

NULL - It means that the named field is falcotative to fill the data

Purpose: Make the user registered with a complete form.

Method: POST

Controller: Api\v1\ContattiAuthController

Parameters:

FIELD: nome → String → REQUIRED

FIELD: cognome → String → REQUIRED

FIELD: sesso \rightarrow Integer (0 = M, 1 = F) \rightarrow REQUIRED

FIELD: codiceFiscale (UNIQUE) → String (regex of CodiceFiscale) → REQUIRED

FIELD: partitalva → String AND can be NULL

FIELD: cittadinanza → String → REQUIRED

FIELD: cittaNascita → String → REQUIRED

FIELD: provinciaNascita → String → REQUIRED

FIELD: dataNascita → String → REQUIRED

FIELD: email (UNIQUE) → String → REQUIRED → UNIQUE

FIELD: password (UNIQUE) \rightarrow String \rightarrow REQUIRED \rightarrow UNIQUE

FIELD: password_confirmation (UNIQUE) \rightarrow String \rightarrow REQUIRED \rightarrow UNIQUE

Explanation:

This endpoint will make the user registered and can go directly at login that will give a token from login. And this represents a complete form.

Possible answers from HTTP requests:

201 – Created → Message: Registered with success

422 – Unprocessable Content → Error tecnicals messages → Meaning: Missing fields or bad built code (precisely 500 error)

The regular expression of the field of codiceFiscale:

regex:/^[A-Z]{6}\d{2}[A-Z]\d{2}[A-Z]\$i

2° API

exampleDomain.com/login

Purpose: Make the user authenticated with a classic form.

Method: POST

Controller: Api\v1\ContattiAuthController

Note: The columns are taken from the table that manages the fields

Parameters:

FIELD: email (UNIQUE) → String → REQUIRED → UNIQUE

FIELD: password (UNIQUE) \rightarrow String \rightarrow REQUIRED \rightarrow UNIQUE

Explanation:

This endpoint will make sure that the user authenticated and receives the JWT token and that can go directly at login that will give a token from login. And this represents a complete form.

Possible answers from HTTP requests:

201 – Created → Message: Registered with success.

400 – Bad Request → Message: **EMAIL_ERR** → Explanation: When you are encountering this type of error like "xx_ERR" have a simple meaning and will describe exactly without understanding harder, in this case, will mean that the email that you typed is incorrect or all credentials are wrong.

401 – Unauthorized \rightarrow Message: **CREDS_ERR** \rightarrow In this case, will mean that you inserted correctly the email but the password not because is not equival to that of a DB

422 – Unprocessable Content → Error tecnicals messages → Meaning: Missing some fields or bad built code

Categoria: Authenticated Users (Per utenti sia autorizzati e admin, eccetto guests)

Esclusione: Guests

Presenza di middleware: Sì

Required: Token

So basically, after the login, the token has the TTL * 60, so that means that is valid for 1 hour. To use every API that necessitate the token. So, before the visit of that API, we insert our token and send. If is everything ok, we can proceed, else returns a error message that is invalid or expired.

Lista Middlewares:

1° Middleware: auth:api → Means that if this token passed is valid or not

2° Middleware: checkJWT -> Another check if it is true really this token

3° Middleware: isBanned → Means that if the user is banned from the website

4° Middleware: throttle:150,5 \rightarrow This prevents to a common attacker that abuse APIs and will stop. Means that how requests (150) are sent in tot minute (5). If in 5 minute override 150 requests, will be suspended for too many requests.

3° API

exampleDomain.com/home

Purpose: Simply displays an entire list from (Films, TV Series and

Documentaries)

Method: GET

Controller: Api\v1\ContattiController

No fields are required in this endpoint

Explanation:

This endpoint shows a big list which contains 3 lists, each mini-list contains all records of that

table.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that

you do not have a token and automatically the website thinks that you are a guest

4° API

exampleDomain.com/home/actors

Purpose: Simply displays all data of the actors

Method: GET

Controller: Api\v1\AttoriController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of the actors present in this website.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

5° API

exampleDomain.com/home/actors/{idAttore}

Purpose: Simply displays all data of that specific actor

Note: When you see a "{}" it means that there will be a fixed data which in turn always changes its format (string, integer etc). Usually the integer is used

Method: GET

Controller: Api\v1\AttoriController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of that specific actor present in this website.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that

you do not have a token and automatically the website thinks that you are a guest

404 – Not Found → Message: **ERR ACTORS NOTFOUND** → Means that the id

you passed from the request "{idAttore}", it's not existing or never existed of that

element

6° API

exampleDomain.com/home/all_films

Purpose: Simply displays all data of that format: Film

Method: GET

Controller: Api\v1\ FilmController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of that specific format: Film.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

SCROLL MORE TO DISCOVER

7° API

exampleDomain.com/home/all_films/{idFilm}

Purpose: Simply displays all data of that format of that id: Film

Method: GET

Controller: Api\v1\ FilmController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of that specific format of that id: Film.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

404 – Not Found → Message: **ERR_FILM_NOTFOUND**→ Means that the id you passed from the request "{idFilm}", it's not existing or existed of that element

8° API

exampleDomain.com/home/all_films/{idFilm}/play

Purpose: Simply displays the media file of that id of that format: Film

Method: GET

Controller: Api\v1\FilmController

No fields are required in this endpoint

Explanation:

This endpoint shows the media file of that id of that format but, it is necessary to execute this step that will make the website more dynamic. And we are talking about credits, each id of that format have his number credits. If the user does not have a sufficient number of credits, simply return an message error that is not possible to reproduce because of insufficient credits.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

403 – Forbidden → Message: **ERR_INSUFFICIENT_CR_FILM** → In this case, will mean that your credits does not require exactly to that id to reproduce.

9° API

exampleDomain.com/home/all_tvSeries

Purpose: Simply displays all data of that format: TV Series

Method: GET

Controller: Api\v1\SerieTVController

No fields are required in this endpoint

Explanation:

This endpoint shows all data of each tv series present in the DB and simply returns a big list of

all tv series.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that

you do not have a token and automatically the website thinks that you are a guest

10° API

exampleDomain.com/home/all_tvSeries/list

Purpose: Simply displays the list of that TV Series and his episodes and

seasons

Method: GET

Controller: Api\v1\SerieTVController

No fields are required in this endpoint

Explanation:

This endpoint shows the list that contains the id associated (FK from the originary table in another table) and his more data of each id.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

11° API

exampleDomain.com/home/all_tvSeries/list/{idSerieTV}

Purpose: Simply displays the list of that TV Series and his episodes and seasons of that id specified

Method: GET

Controller: Api\v1\SerieTVController

No fields are required in this endpoint

Explanation:

This endpoint shows the list that contains the id associated (FK from the originary table in another table) and his more data of that id.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

404 – Not Found → Message: ERR_SEASONS_AND_EPS_NOTFOUND → In this case, will means that the id of the tv series is not or never existed

12° API

exampleDomain.com/home/all_tvSeries/list/{idSerieTV}/play

Purpose: Simply displays the media file of that id of that format: TV Series

Method: GET

Controller: Api\v1\SerieTVController

No fields are required in this endpoint

Explanation:

This endpoint shows the media file of that tv series of that id, remember one thing, when you will see "/play" imagine that is important because it checks if the user has the credits.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

403 – Forbidden → Message: ERR_INSUFFICIENT_CR_TVSERIES→ In this case, will means that your credits are not sufficient to see this media file that needs more.

13° API

exampleDomain.com/home/all_docs

Purpose: Simply displays all the data of that format: Documentaries

Method: GET

Controller: Api\v1\DocumentariController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of that format: Documentaries

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

14° API

exampleDomain.com/home/all_docs/{idDocumentario}

Purpose: Simply displays all the data of that id of that format:

Documentaries

Method: GET

Controller: Api\v1\DocumentariController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of that id of that format: Documentaries

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

15° API

exampleDomain.com/home/all_docs/{idDocumentario}/play

Purpose: Simply displays the media file of that id of that format:

Documentaries

Method: GET

Controller: Api\v1\DocumentariController

No fields are required in this endpoint

Explanation:

This endpoint shows the media file of that id of that format: Documentaries. Remember this point "/play" that have his process.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

403 – Forbidden → Message: ERR_INSUFFICIENT_CR_DOC → In this case, will mean that you do not have sufficient credits to see that id of that format.

If you notice, each present format that have the important point, the error 403 and his custom message will differentiate so much that is easy to know and is not complex to understand.

16° API

exampleDomain.com/home/settings

Purpose: Simply displays the settings of your account, so all of your data

Method: GET

Controller: Api\v1\ImpostazioniUtenteController

No fields are required in this endpoint

Explanation:

This endpoint shows all the data of an account that logged in.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

404 – Not Found \rightarrow Message: ACC_ERR \rightarrow In this case, will mean that your account is not valid and never existed. Is almost impossible that happens unless an admin that have the permissions to delete permanently.

17° API

exampleDomain.com/home/settings/credits

Purpose: Simply displays the credits of your account

Method: GET

Controller: Api\v1\CreditiController

No fields are required in this endpoint

Explanation:

This endpoint an authenticated user will update his data.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that

you do not have a token and automatically the website thinks that you are a guest

404 – Not Found → Message: ACC_CR_ERR→ In this case, will mean that your

account is not valid and never existed. Is almost impossible that happens unless

an admin that have the permissions to delete permanently. So imagine that the credits are never existed.

18° API

exampleDomain.com/home/help

Purpose: Simply displays the feedback form that are necessary to fill

Method: POST

Controller: Api\v1\AssistenzaAutorizzatiController

FIELD: Feedback → String → REQUIRED

Explanation:

This endpoint an authenticated user will publish his doubts.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

19° API

exampleDomain.com/home/feedback

Purpose: Simply displays the rate form that are necessary to fill

Method: POST

Controller: Api\v1\ValutazioneController

FIELD: Valutazione → String → REQUIRED

FIELD: Stars →Integer → REQUIRED

Explanation:

This endpoint an authenticated user will publish his rating comment with stars included.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

Now we are at the endpoint that we are struggling from the begin and this is the answer of this question: "How in the world you can have the credits?". The endpoint is:

20° API

exampleDomain.com/home/reservedAreaForUsers

Purpose: Simply displays the rate form that are necessary to fill

Method: POST

Controller: Api\v1\FittizioPagamentoController

FIELD: personal_info \rightarrow String \rightarrow REQUIRED \rightarrow I will call this super-regex, because the regex of this column is so big that I was wrong to put on it, the regex of the column of fake credit card is:

regex:/^(?:4[0-9]{12}(?:[0-9]{3})?|[25][1-7][0-9]{14}|6(?:011|5[0-9][0-9])[0-9]{12}|3[47][0-9]{13}|3(?:0[0-5]|[68][0-9])[0-9]{11}|(?:2131|1800|35\d{3})\d{11})\$|^\d{4} \d{4} \d{4} \d{4}

Pay attention that the big regex (I wrote this: $|^{4} \d{4} \d{4} \d{4}$) I used on Internet because will transform this data in a something of unique, obviously, this column is hashed.

Explanation:

This endpoint an authenticated user will publish his personal data (Fake Credit Card) that be used to "spend" credits.

Possible answers from HTTP requests:

400 – Bad Request \rightarrow Message: ERR_SETTED_CREDIT_CARD \rightarrow In this case, will mean that the credit card sent from client to server is present on a DB

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

21° API

exampleDomain.com/home/buyCredits

Purpose: Simply displays the form that are necessary to fill

Method: PUT

Controller: Api\v1\CreditiController

Why the method PUT? Because the credits initially, are setted to 0, so in which mode will be updated? With the method PUT.

FIELD: personal_info → String → REQUIRED → REGEX (Seen before)

FIELD: setCrediti → Integer → REQUIRED → MAX: 1000

Explanation:

This endpoint an authenticated user "spend" the credits from this point and the utility is that the credits will be often used on differents formats

Possible answers from HTTP requests:

400 – Bad Request \rightarrow Message: ERR_NOTMATCH_CREDITCARD_USER \rightarrow In this case, will mean that the credit card sent from client to server is not valid and equivalent of that in DB.

400 – Bad Request → Message: ERR_DAILY_PURCHASES → In this case, will mean that the user, has reached the daily purchases (MAX: 2)

400 – Bad Request → Message: ERR_MAXCR_PURCHASES_USER→ In this case, will mean that the user has the maximum value of credits (MAX: 1000)

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

22° API

exampleDomain.com/home/logout

Purpose: Simply displays the message that log out the user

Method: GET

Controller: Api\v1\ContattiAuthController

No fields are required in this endpoint

Explanation:

This endpoint an authenticated user can logout

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

23° API

exampleDomain.com/home/destroy

Purpose: Simply displays the message that delete permanently the user

Method: DELETE

Controller: Api\v1\ContattiAuthController

No fields are required in this endpoint

Explanation:

This endpoint an authenticated user can destroys his account.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

Categoria: **Admin** (Per utenti admin, eccetto authenticated user, guests)

Esclusione: Authenticated user, guests

Presenza di middleware: Sì

Lista Middlewares:

1° Middleware: auth:api -> Means that if this token passed is valid or not

2° Middleware: checkJWT -> Another check if it is true really this token

3° Middleware checkAdmin → Means that if the user has the true value from column isAdmin from Contatti

4° Middleware: isBanned → Means that if the user is banned from the website

5° Middleware: throttle:150,5 \rightarrow This prevents to a common attacker that abuse APIs and will stop. Means that how requests (150) are sent in tot minute (5). If in 5 minute override 150 requests, will be suspended for too many requests.

Required: Token

So basically, after the login, the token has the TTL * 60, so that means that is valid for 1 hour. To use every API that necessitate the token. So, before the visit of that API, we insert our token and send. If is everything ok, we can proceed, else returns a error message that is invalid or expired.

24° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_users

Purpose: Simply displays the list of users

Method: GET

Controller: Api\v1\ImpostazioniUtenteController

No fields are required in this endpoint

Explanation:

This endpoint an admin user can see the entire list of users.

25° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_users/{idUtente}

Purpose: Simply displays the id from the list of users

Method: GET

Controller: Api\v1\ImpostazioniUtenteController

No fields are required in this endpoint

Explanation:

This endpoint an admin user can see all data of that specific id.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found \rightarrow Message: ERR_USER_NOTFOUND \rightarrow In this case, will mean that the user searched is not or never existed

26° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_users

Purpose: Simply post the user in the list of users

Method: POST

Controller: Api\v1\ImpostazioniUtenteController

Parameters:

FIELD: nome → String → REQUIRED,

FIELD: cognome → String → REQUIRED,

FIELD: sesso → Integer

FIELD: codiceFiscale → String → REQUIRED -> REGEX,

FIELD: partitalva \rightarrow String \rightarrow NULL,

FIELD: cittadinanza \rightarrow String \rightarrow REQUIRED,

FIELD: cittaNascita → String → REQUIRED,

FIELD: provinciaNascita \rightarrow String \rightarrow REQUIRED,

FIELD: dataNascita → String → REQUIRED,

FIELD: email \rightarrow String \rightarrow REQUIRED,

FIELD: password \rightarrow String \rightarrow REQUIRED,

FIELD: password_confirmation \rightarrow String \rightarrow REQUIRED

FIELD: isAdmin → Integer

Explanation:

This endpoint an admin user can publish the entire form and create the user in the list of users.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

SCROLL OVER

26° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_users/{idUtente}

Purpose: Simply update the user in the list of users

Method: PUT

Controller: Api\v1\ImpostazioniUtenteController

Parameters:

FIELD: nome \rightarrow String \rightarrow REQUIRED,

FIELD: cognome → String → REQUIRED,

FIELD: sesso → Integer

FIELD: codiceFiscale → String → REQUIRED -> REGEX,

FIELD: partitalva → String → NULL,

FIELD: cittadinanza \rightarrow String \rightarrow REQUIRED,

FIELD: cittaNascita \rightarrow String \rightarrow REQUIRED,

FIELD: provinciaNascita \rightarrow String \rightarrow REQUIRED,

FIELD: dataNascita → String → REQUIRED,

FIELD: email → String,

FIELD: password \rightarrow String,

FIELD: password_confirmation → String

FIELD: isAdmin → Integer

Explanation:

This endpoint an admin user can publish the entire form and update the user in the list of users.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_USER_PUT_NOTFOUND_ADMIN → In this case, will mean that the user that are searching, does not exists or never existed

27° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_users/{idUtente}

Purpose: Simply delete the user in the list of users

Method: DELETE

Controller: Api\v1\ImpostazioniUtenteController

No fields required.

Explanation:

This endpoint an admin user can delete the user in the list of users.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_USER_DELETE_NOTFOUND_ADMIN → In this case, will mean that the user that are searching, does not exists or never existed

28° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_films

Purpose: Simply post the film in the list of films

Method: POST

Controller: Api\v1\FilmController

Parameters:

FIELD: titoloFilm \rightarrow String \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED,

FIELD: idImmagineFilm \rightarrow Integer \rightarrow REQUIRED,

FIELD: idFormatoFilm \rightarrow Integer \rightarrow REQUIRED,

FIELD: descrizione \rightarrow String \rightarrow REQUIRED,

FIELD: regista → String → REQUIRED,

FIELD: anno \rightarrow String \rightarrow REQUIRED,

FIELD: durata → String → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and create the film in the list of films.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

400 – Bad Request \rightarrow Message: ERR_CREATION_FILM \rightarrow In this case, will mean that the film you are creating, it exists in the DB.

29° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_films/{idFilm}

Purpose: Simply update the film in the list of films

Method: PUT

Controller: Api\v1\ FilmController

Parameters:

FIELD: titoloFilm \rightarrow String \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED,

FIELD: idImmagineFilm \rightarrow Integer \rightarrow REQUIRED,

FIELD: idFormatoFilm \rightarrow Integer \rightarrow REQUIRED,

FIELD: descrizione → String,

FIELD: regista → String,

FIELD: anno \rightarrow String \rightarrow REQUIRED,

FIELD: durata → String → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and update the film in the list of films.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_FILM_PUT_NOTFOUND_ADMIN → In this case, will mean that the user that are searching, does not exists or never existed

SCROLL OVER

30° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_films/{idFilm}

Purpose: Simply delete the film in the list of films

Method: DELETE

Controller: Api\v1\FilmController

No fields required.

Explanation:

This endpoint an admin user can delete the film in the list of films.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_FILM_NOTFOUND_DELETE_ADMIN → In this case, will mean that the user that are searching, does not exists or never existed

31° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_docs

Purpose: Simply post the doc in the list of docs

Method: POST

Controller: Api\v1\DocumentariController

Parameters:

FIELD: titoloDocumentario \rightarrow String \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED,

FIELD: idImmagineDocumentario → Integer → REQUIRED,

FIELD: idFormatoDocumentario \rightarrow Integer \rightarrow REQUIRED,

FIELD: descrizione → String → REQUIRED,

FIELD: regista → String → REQUIRED,

FIELD: anno → String → REQUIRED,

FIELD: durata → String → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and create the documentary in the list of documentaries.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

400 – Bad Request \rightarrow Message: ERR_CREATION_DOC \rightarrow In this case, will mean that the doc you are creating, it exists in the DB.

32° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_docs/{idDoc}

Purpose: Simply update the doc in the list of docs

Method: PUT

Controller: Api\v1\ DocumentariController

Parameters:

FIELD: titoloDocumentario \rightarrow String \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED,

FIELD: idImmagineDocumentario → Integer → REQUIRED,

FIELD: idFormatoDocumentario \rightarrow Integer \rightarrow REQUIRED,

FIELD: descrizione → String,

FIELD: regista → String,

FIELD: anno → String → REQUIRED,

FIELD: durata → String → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and update the doc in the list of docs.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_DOC_PUT_NOTFOUND_ADMIN → In this case, will mean that the doc that are searching, does not exists or never existed

33° API

 $example Domain.com \textbf{/ChrisAdminImpostazioniWebsite/all_docs/\{idDoc\}}$

Purpose: Simply delete the doc in the list of docs

Method: DELETE

Controller: Api\v1\ DocumentariController

No fields required.

Explanation:

This endpoint an admin user can delete the documentary in the list of documentaries.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_DOC_NOTFOUND_DELETE_ADMIN → In this case, will mean that the doc that are searching, does not exists or never existed

34° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_tvSeries

Purpose: Simply post the tv series in the list of tv series

Method: POST

Controller: Api\v1\SerieTVController

Parameters:

FIELD: titoloSerieTV \rightarrow String \rightarrow REQUIRED,

FIELD: idGenere \rightarrow Integer \rightarrow REQUIRED,

FIELD: idImmagineSerieTV → Integer → REQUIRED,

FIELD: descrizione \rightarrow String \rightarrow REQUIRED,

FIELD: regista → String → REQUIRED,

FIELD: totStagioni \rightarrow Integer \rightarrow REQUIRED,

FIELD: totEp \rightarrow Integer \rightarrow REQUIRED,

FIELD: anno \rightarrow String \rightarrow REQUIRED,

Explanation:

This endpoint an admin user can publish the entire form and create the tv series in the list of tv series.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

400 – Bad Request → Message: ERR_CREATION_TVSERIES → In this case, will mean that the tv series you are creating, it exists in the DB.

35° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_tvSeries/{idSerie TV}

Purpose: Simply update the tvSeries in the list of tvSeries

Method: PUT

Controller: Api\v1\ SerieTVController

Parameters:

FIELD: titoloSerieTV → String → REQUIRED,

FIELD: idGenere \rightarrow Integer \rightarrow REQUIRED,

FIELD: idImmagineSerieTV → Integer → REQUIRED,

FIELD: idFormatoDocumentario \rightarrow Integer \rightarrow REQUIRED,

FIELD: descrizione → String,

FIELD: regista → String,

FIELD: totStagioni → Integer → REQUIRED

FIELD: totEp \rightarrow Integer \rightarrow REQUIRED,

FIELD: anno → String → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and update the tv series in the list of ty series.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_TVSERIES_NOTFOUND_PUT_ADMIN → In this case, will mean that the tv series that are searching, does not exists or never existed

36° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_tvSeries/{idSerie TV}

Purpose: Simply delete the tv series in the list of tv series

Method: DELETE

Controller: Api\v1\SerieTVController

No fields required.

Explanation:

This endpoint an admin user can delete the tv series in the list of tv series.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_DOC_NOTFOUND_DELETE_ADMIN → In this case, will mean that the doc that are searching, does not exists or never existed

37° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_nations

Purpose: Simply displays the nation in the list of nations

Method: GET

Controller: Api\v1\NazioniController

No fields required

Explanation:

This endpoint an admin user can see the entire list of nations.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

38° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_nations/{idNazione}

Purpose: Simply displays the idNation in the list of nations

Method: GET

Controller: Api\v1\NazioniController

No fields required.

Explanation:

This endpoint an admin user can see the specific idNation from the list nations.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 - Not Found - Message: ERR_NATION_NOTFOUND_ADMIN - In this case, will mean that the nations that are searching, does not exists or never existed

39° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_nations

Purpose: Simply post the nation in the list of tv nations

Method: POST

Controller: Api\v1\NazioniController

Parameters:

FIELD: nome \rightarrow String \rightarrow REQUIRED,

FIELD: continente \rightarrow Integer \rightarrow REQUIRED,

FIELD: iso \rightarrow Integer \rightarrow REQUIRED,

FIELD: iso3 \rightarrow String \rightarrow REQUIRED,

FIELD: prefissoTelefonico → String → REQUIRED,

Explanation:

This endpoint an admin user can publish the entire form and create the nation in the list of

nations.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

or an authenticated user.

40° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_nations/{idNazio

ne}

Purpose: Simply update the nation in the list of nations

Method: PUT

Controller: Api\v1\NazioniController

Parameters:

FIELD: nome → String → REQUIRED,

FIELD: continente \rightarrow Integer \rightarrow REQUIRED,

FIELD: iso → Integer → REQUIRED,

FIELD: iso3 \rightarrow String \rightarrow REQUIRED,

FIELD: prefissoTelefonico → String → REQUIRED,

Explanation:

This endpoint an admin user can publish the entire form and update the nation in the list of nations

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_NATION_NOTFOUND_PUT_ADMIN - In this case, will mean that the nations that are searching, does not exists or never existed

41° API

exampleDomain.com//ChrisAdminImpostazioniWebsite/all_tvSeries/{idSerietV}

Purpose: Simply delete the nation in the list of nations

Method: DELETE

Controller: Api\v1\ NazioniController

No fields required.

Explanation:

This endpoint an admin user can delete the nation in the list of nations

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_NATION_NOTFOUND_DELETE_ADMIN → In this case, will mean that the nation that are searching, does not exists or never existed

42° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_credits

Purpose: Simply displays the credits of accounts in the list

Method: GET

Controller: Api\v1\CreditiController

No fields required

Explanation:

This endpoint an admin user can see the entire list of accounts that have credits.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

43° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_credits/{idCrediti}

Purpose: Simply displays the id of that account in the list of accounts

Method: GET

Controller: Api\v1\ CreditiController

No fields required.

Explanation:

This endpoint an admin user can see the specific id of that account from the list accounts.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_ACC_NOTFOUND - In this case, will mean that the account that are searching, does not exists or never existed

44° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_credits

Purpose: Simply post an account with credits in the list of accounts

Method: POST

Controller: Api\v1\ CreditiController

Parameters:

FIELD: idContatto → Integer → REQUIRED,

FIELD: setCrediti → Integer → REQUIRED → MAX:1000

Explanation:

This endpoint an admin user can publish the entire form and create the account with credits in the list of accounts.

Possible answers from HTTP requests:

400 – Bad Request → Message: ERR_MAX_CR_POST_USER → In this case, will mean if the user has reached 1000 credits

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

45° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/all_nations/{idNazione}

Purpose: Simply update the credits of an account in the list of accounts

Method: PUT

Controller: Api\v1\ CreditiController

Parameters:

FIELD: setCrediti → Integer → REQUIRED → MAX:1000

Explanation:

This endpoint an admin user can publish the entire form and update the credits of an account in the list of accounts

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_USER_CR_PUT_NOTFOUND - In this case, will mean that the account that are searching, does not exists or never existed

SCROLL OVER

46° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_credits/{idUtente}
e}

Purpose: Simply delete the account with credits in the list of accounts

Method: DELETE

Controller: Api\v1\CreditiController

No fields required.

Explanation:

This endpoint an admin user can delete the account with credits in the list of accounts

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found \rightarrow Message: ERR_USER_CR_DELETE_NOTFOUND \rightarrow In this case, will mean that the account that are searching, does not exists or never existed

47° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_docs

Purpose: Simply displays the docs with genre in the list

Method: GET

Controller: Api\v1\DocumentarioHasGenereController

No fields required

Explanation:

This endpoint an admin user can see the entire list of docs with genres.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

48° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_docs/{idDoc}

Purpose: Simply displays the id of that doc in the list of doc with genres

Method: GET

Controller: Api\v1\ DocumentarioHasGenereController

No fields required.

Explanation:

This endpoint an admin user can see the specific id of that doc from the list docs with genres.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_DOCWITHGENRE_NOTFOUND - In this case, will mean that the doc with genre that are searching, does not exists or never existed

49° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_docs

Purpose: Simply post an account with doc with genre in the list of docs

with genres

Method: POST

Controller: Api\v1\ DocumentarioHasGenereController

Parameters:

FIELD: idDocumentario \rightarrow Integer \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and create the doc with genre in the list of docs with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

50° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_docs/{idDoc}

Purpose: Simply update the doc with genre of in the list of docs with genres

Method: PUT

Controller: Api\v1\DocumentarioHasGenereController

Parameters:

FIELD: idDocumentario \rightarrow Integer \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and update the doc with a genre in the list of docs with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_DOCWITHGENRE_NOTFOUND_PUT - In this case, will mean that the doc with genre that are searching, does not exists or never existed

51° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_docs/{idDoc}

Purpose: Simply delete the doc with genre in the list of docs with genres

Method: DELETE

Controller: Api\v1\DocumentarioHasGenereController

No fields required.

Explanation:

This endpoint an admin user can delete the doc with genre in the list of doc with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_DOCWITHGENRE_NOTFOUND_PUT → In this case, will mean that the doc with genre that are searching, does not exists or never existed

52° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_films

Purpose: Simply displays the films with genre in the list

Method: GET

Controller: Api\v1\FilmHasGenereController

No fields required

Explanation:

This endpoint an admin user can see the entire list of film with genres.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

53° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_films /{idFilm}

Purpose: Simply displays the id of that film in the list of film with genres

Method: GET

Controller: Api\v1\FilmHasGenereController

No fields required.

Explanation:

This endpoint an admin user can see the specific id of that film from the list film with genres.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest

or an authenticated user.

404 - Not Found - Message: ERR_FILMWITHGENRE_NOTFOUND - In this case, will mean that the doc with genre that are searching, does not exists or never

existed

54° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list films

Purpose: Simply post an account with film with genre in the list of films

with genres

Method: POST

Controller: Api\v1\FilmHasGenereController

Parameters:

FIELD: idFilm \rightarrow Integer \rightarrow REQUIRED,

FIELD: idGenere → Integer → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and create the film with genre in the list of films with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

55° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_films/{idFilm}

Purpose: Simply update the film with genre of in the list of films with

genres

Method: PUT

Controller: Api\v1\FilmHasGenereController

Parameters:

FIELD: idFilm → Integer → REQUIRED,

FIELD: idGenere → Integer → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and update the film with a genre in the list of films with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_FILMWITHGENRE_NOTFOUND_PUT - In this case, will mean that the doc with genre that are searching, does not exists or never existed

56° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_films /{idFilm}

Purpose: Simply delete the film with genre in the list of films with genres

Method: DELETE

Controller: Api\v1\FilmHasGenereController

No fields required.

Explanation:

This endpoint an admin user can delete the film with genre in the list of films with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_FILMWITHGENRE_NOTFOUND_PUT → In this case, will mean that the doc with genre that are searching, does not exists or never existed

57° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_tvSeries

Purpose: Simply displays the tv series with genre in the list

Method: GET

Controller: Api\v1\SerieTVHasGenereController

No fields required

Explanation:

This endpoint an admin user can see the entire list of tv series with genres.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

58° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_tvSerie/{idSerie TV}

Purpose: Simply displays the id of that tv series in the list of tv series with genres

Method: GET

Controller: Api\v1\SerieTVHasGenereController

No fields required.

Explanation:

This endpoint an admin user can see the specific id of that tv series from the list tv series with genres.

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_TVSERIESWITHGENRE_NOTFOUND - In this case, will mean that the tv series with genre that are searching, does not exists or never existed

59° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_tvSeries

Purpose: Simply post an account with tv series with genre in the list of tv

series with genres

Method: POST

Controller: Api\v1\SerieTVHasGenereController

Parameters:

FIELD: idSerieTV→ Integer → REQUIRED,

FIELD: idGenere → Integer → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and create the tv series with genre in the list of tv series with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

60° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_tvSeries/{idSerietV}

Purpose: Simply update the tv series with genre of in the list of tv series

with genres

Method: PUT

Controller: Api\v1\SerieTVHasGenereController

Parameters:

FIELD: idSerieTV→ Integer → REQUIRED,

FIELD: idGenere → Integer → REQUIRED

Explanation:

This endpoint an admin user can publish the entire form and update the tv series with a genre in the list of tv series with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found – Message: ERR_TVSERIESWITHGENRE_NOTFOUND_PUT - In this case, will mean that the doc with genre that are searching, does not exists or never existed

61° API

exampleDomain.com/ChrisAdminImpostazioniWebsite/list_tvSeries/{idSerietV}

Purpose: Simply delete the tv series with genre in the list of tv series with

genres

Method: DELETE

Controller: Api\v1\SerieTVHasGenereController

No fields required.

Explanation:

This endpoint an admin user can delete the tv series with genre in the list of tv series with genres

Possible answers from HTTP requests:

401 – Unauthorized \rightarrow Message: Unauthenticated \rightarrow In this case, will mean that you do not have a token and automatically the website thinks that you are a guest or an authenticated user.

404 – Not Found → Message: ERR_TVSERIESWITHGENRE_NOTFOUND_PUT → In this case, will mean that the doc with genre that are searching, does not exists or never existed

END OF DOCUMENTATION

If you have any doubt, do not hesitate to contact me!