Laravel Api Documentation

Authentication

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/register`	POST	Register a new user	`username, email, password, password_confirmation, first_name, last_name, gender, birthday, country_id`	Success (200): `{ "message": "User registered successfully" }` Error (400): `{ "error": "Validation failed" }`
`public/api/login`	POST	Login and receive an auth token	`username, password`	Success (200): `{ "token": "auth_token" }` Error (401): `{ "error": "Invalid credentials" }`

User Role

User Profile

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/update-profile`	PUT	Update the user's profile	`first_name, last_name, email, password, gender, birthday, country_id`	Success (200): `{ "message": "Profile updated successfully" }` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/credits`	POST	Add credits to user's account	`credits` (int, required)	Success (200): `{ "message": "Credits added successfully", "balance": 100 }` Error (403): `{ "error": "Forbidden" }`

Countries

Endpoint	HTTP Method	Description	Filter Parameters	Example Response
`public/api/v1/countries`	GET	Retrieve all countries	`name, country_id, continent, phone_prefix, iso2, iso3`	Success (200): `[{ "country_id": 1, "name": "USA" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/countries/{country}`	GET	Retrieve specific country details	`{country}` (integer)	Success (200): `{ "country_id": 1, "name": "USA" }` Error (404): `{ "error": "Country not found" }`

Categories

Endpoint	HTTP Method	Description	Filter Parameters	Example Response
`public/api/v1/categories`	GET	Retrieve all categories	None	Success (200): `[{ "category_id": 1, "name": "Action" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/categories/{category}`	GET	Retrieve specific category details	`{category}` (int)	Success (200): `{ "category_id": 1, "name": "Action" }` Error (404): `{ "error": "Category not found" }`

Persons

Endpoint	HTTP Method	Description	Filter Parameters	Example Response
`public/api/v1/persons`	GET	Retrieve all persons	`name` (optional)	Success (200): `[{ "person_id": 1, "name": "John Doe" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/persons/{person}`	GET	Retrieve specific person details	`{person}` (int)	Success (200): `{ "person_id": 1, "name": "John Doe" }` Error (404): `{ "error": "Person not found" }`

Movies

Endpoint	HTTP Method	Description	Filter Parameters	Example Response
`public/api/v1/movies`	GET	Retrieve all movies	`title`, `year`, `category_id`	Success (200): `[{ "movie_id": 1, "title": "Inception" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/movies/{movie}`	GET	Retrieve specific movie details	`{movie}` (int)	Success (200): `{ "movie_id": 1, "title": "Inception" }` Error (404): `{ "error": "Movie not found" }`

Media (Trailers, Videos, Images)

Endpoint	HTTP Method	Description	Example Response
`public/api/v1/trailers`	GET	Retrieve all trailers	Success (200): `[{ "trailer_id": 1, "title": "Official Trailer" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/trailers/{trailer}`	GET	Retrieve specific trailer details	Success (200): `{ "trailer_id": 1, "title": "Official Trailer" }` Error (404): `{ "error": "Trailer not found" }`
`public/api/v1/videos`	GET	Retrieve all videos	Success (200): `[{ "video_id": 1, "title": "Episode Clip" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/videos/{video}`	GET	Retrieve specific video details	Success (200): `{ "video_id": 1, "title": "Episode Clip" }` Error (404): `{ "error": "Video not found" }`
`public/api/v1/images`	GET	Retrieve all images	Success (200): `[{ "image_id": 1, "url": "image.jpg" }]` Error (403): `{ "error": "Forbidden" }`
`public/api/v1/images/{image}`	GET	Retrieve specific image details	Success (200): `{ "image_id": 1, "url": "image.jpg" }` Error (404): `{ "error": "Image not found" }`

Relationship Data Access

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/persons/{person}/movies`	GET	Get all movies associated with a person	`{person}` (int)	Success (200): `[{ "movie_id": 1, "title": "Inception" }]`
`public/api/v1/images/{image}/movies`	GET	Get all movies associated with an image	`{image}` (int)	Success (200): `[{ "movie_id": 1, "title": "Inception" }]`
`public/api/v1/videos/{video}/movies`	GET	Get all movies associated with a video	`{video}` (int)	Success (200): `[{ "movie_id": 1, "title": "Inception" }]`
`public/api/v1/trailers/{trailer}/movies`	GET	Get all movies associated with a trailer	`{trailer}` (int)	Success (200): `[{ "movie_id": 1, "title": "Inception" }]`
`public/api/v1/tvseries/{tvSeries}/persons`	GET	Get all persons associated with a TV series	`{tvSeries}` (int)	Success (200): `[{ "person_id": 1, "name": "Actor Name" }]`
`public/api/v1/tvseries/{tvSeries}/trailers`	GET	Get all trailers associated with a TV series	`{tvSeries}` (int)	Success (200): `[{ "trailer_id": 1, "title": "Official Trailer" }]`
`public/api/v1/tvseries/{tvSeries}/images`	GET	Get all images associated with a TV series	`{tvSeries}` (int)	Success (200): `[{ "image_id": 1, "url": "image.jpg" }]`
`public/api/v1/seasons/{season}/images`	GET	Get all images associated with a season	`{season}` (int)	Success (200): `[{ "image_id": 1, "url": "season-image.jpg" }]`
`public/api/v1/seasons/{season}/trailers`	GET	Get all	`{season}`	Success (200):

Endpoint	HTTP Method	Description	Parameters	Example Response
		trailers associated with a season	(int)	`[{ "trailer_id": 1, "title": "Season Trailer" }]`
`public/api/v1/episodes/{episode}/images`	GET	Get all images associated with an episode	`{episode}` (int)	Success (200): `[{ "image_id": 1, "url": "episode-image.jpg" }]`
`public/api/v1/persons/{person}/images`	GET	Get all images associated with a person	`{person}` (int)	Success (200): `[{ "image_id": 1, "url": "person-image.jpg" }]`

Admin Role

1. Movies

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/movies`	POST	Create a new movie	`title` (string, required), `description`, `year` (integer), `status`, `category_id`	Success (200): `{ "message": "Movie created successfully" }` Error (400): `{ "error": "Validation failed" }`
`public/api/v1/movies/{movie}`	PUT	Update existing movie details	`title`, `description`, `year`, `status`, `category_id`	Success (200): `{ "message": "Movie updated successfully" }`
`public/api/v1/movies/{movie}`	DELETE	Delete a movie	`{movie}` (integer)	Success (200): `{ "message": "Movie deleted successfully" }` Error (404): `{ "error": "Movie not found" }`

TV Series

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/tvseries`	POST	Create a new TV series	`title, description, year, category_id`	Success (200): `{ "message": "TV series created successfully" }`
`public/api/v1/tvseries/{tvSerie}`	PUT	Update TV series details	`title, description, year, category_id`	Success (200): `{ "message": "TV series updated successfully" }`
`public/api/v1/tvseries/{tvSerie}`	DELETE	Delete a TV series	`{tvSerie}` (integer)	Success (200): `{ "message": "TV series deleted successfully" }`

Seasons

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/seasons`	POST	Create a new season	`title, tv_series_id, description, year`	Success (200): `{ "message": "Season created successfully" }`
`public/api/v1/seasons/{season}`	PUT	Update season details	`title, tv_series_id, description, year`	Success (200): `{ "message": "Season updated successfully" }`
`public/api/v1/seasons/{season}`	DELETE	Delete a season	`{season}` (integer)	Success (200): `{ "message": "Season deleted successfully" }`

Episodes

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/episodes`	POST	Create a new episode	`title`, `season_id`, `description`, `episode_number`	Success (200): `{ "message": "Episode created successfully" }`
`public/api/v1/episodes/{episode}`	PUT	Update episode details	`title`, `season_id`, `description`, `episode_number`	Success (200): `{ "message": "Episode updated successfully" }`
`public/api/v1/episodes/{episode}`	DELETE	Delete an episode	`{episode}` (integer)	Success (200): `{ "message": "Episode deleted successfully" }`

Persons

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/persons`	POST	Add a new person	`name`, `role` (actor, director, etc.), `biography`, `birthdate`	Success (200): `{ "message": "Person added successfully" }`
`public/api/v1/persons/{person}`	PUT	Update person details	`name`, `role`, `biography`, `birthdate`	Success (200): `{ "message": "Person updated successfully" }`
`public/api/v1/persons/{person}`	DELETE	Delete a person	`{person}` (integer)	Success (200): `{ "message": "Person deleted successfully" }`

Categories

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/categories`	POST	Create a new category	`name`	Success (200): `{ "message": "Category created successfully" }`
`public/api/v1/categories/{category}`	PUT	Update category details	`name`	Success (200): `{ "message": "Category updated successfully" }`
`public/api/v1/categories/{category}`	DELETE	Delete a category	`{category}` (integer)	Success (200): `{ "message": "Category deleted successfully" }`

(Trailers, Videos, Images)

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/trailers`	POST	Add a new trailer	`title`, `url`, `movie_id`, `tv_series_id`, `season_id`	Success (200): `{ "message": "Trailer added successfully" }`
`public/api/v1/videos`	POST	Add a new video	`title`, `url`, `movie_id`, `tv_series_id`, `season_id`, `episode_id`	Success (200): `{ "message": "Video added successfully" }`
`public/api/v1/images`	POST	Upload a new image	`file`, `movie_id`, `tv_series_id`, `season_id`, `episode_id`, `person_id`	Success (200): `{ "message": "Image uploaded successfully" }`

Credits

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/credits`	POST	Add credits to a user	`user_id`, `total_credits`	Success (200): `{ "message": "Credits added successfully" }`
`public/api/v1/credits/{credit}`	DELETE	Delete a credit record	`{credit}` (integer)	Success (200): `{ "message": "Credit deleted successfully" }`

12. Countries

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/countries`	POST	Add a new country	`name`, `continent`, `iso_char2`, `iso_char3`, `phone_prefix`	Success (200): `{ "message": "Country added successfully" }`
`public/api/v1/countries/{country}`	PUT	Update country details	`name`, `continent`, `iso_char2`, `iso_char3`, `phone_prefix`	Success (200): `{ "message": "Country updated successfully" }`
`public/api/v1/countries/{country}`	DELETE	Delete a country	`{country}` (integer)	Success (200): `{ "message": "Country deleted successfully" }`

Relationship Data

Endpoint	HTTP Method	Description	Parameters	Example Response
`public/api/v1/movies/{movie}/persons`	POST	Associate persons with a movie	`movie_id`, `person_ids[]`	Success (200): `{ "message": "Persons associated with movie" }`
`public/api/v1/tvseries/{tvSeries}/persons`	POST	Associate persons with TV series	`tv_series_id`, `person_ids[]`	Success (200): `{ "message": "Persons associated with TV series" }`
`public/api/v1/seasons/{season}/images`	POST	Add images to a season	`season_id`, `image_ids[]`	Success (200): `{ "message": "Images added to season" }`
`public/api/v1/episodes/{episode}/videos`	POST	Add videos to an episode	`episode_id`, `video_ids[]`	Success (200): `{ "message": "Videos added to episode" }`