**EuResolvo REST API**Atualizado:11/11/2017

**URL base:** https://resolve-rest.herokuapp.com/

**User**

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| --- | --- | --- | --- |
| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| GET | users | page, size, sort | Retorna users (id, username, email, permission)} |
| GET | users/verifyEmailTaken | email | Retorna true ou false se o email ja está cadastrado no banco. |
| GET | users/{id} |  | Retorna user com id (id, username, email, permission, posts (id, title, date, authorUsername, voteCount)) |
| GET | users/search | email | Retorna user com parametro (id, username, email, permission, posts (id, title, date, authorUsername, voteCount)) |
| POST | users |  | Insere user (username, password, email, permission(id)) |
| PATCH | users/{id} |  | Atualiza user (username, password, email, permission(id)) |
| DELETE | users/{id} |  | Remove user com id |

**Login**

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| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| POST | login |  | Retorna user (id, username, email, permission, posts (id, title, date, authorUsername, voteCount)) se email e senha corretos no body |

**Posts**

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| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| GET | posts | page, size, sort (date, votes) | Retorna posts (id, title, date, authorUsername, voteCount, contentPreview) |
| GET | posts/search | page, size, sort, keywords | Retorna posts (id, title, date, authorUsername, voteCount, contentPreview) content pelo menos um dos keywords( que devem ser separados por vírgula) |
| GET | posts/{id} |  | Retorna post de id={id} (id, title, content, date, authorUsername, voteIds, comments (id, content, date, authorUsername), solutions (id, content, date, authorUsername)) |
| POST | posts |  | Insere post (title, content, author(id)) |
| PATCH | posts/{id} |  | Atualiza post (title, content) |
| DELETE | posts/{id} |  | Remove post de id={id} |
| GET | posts/byAuthor/{id} |  | Retorna posts com authorId. (id, title, date, authorUsername, voteCount, contentPreview) |

**Votes**

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| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| POST | posts/vote |  | Insere voto (postId, userId) |

**Comments**

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| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| GET | comments | page, size, sort | Retorna comments (id, content, date, authorUsername) |
| GET | comments/{id} |  | Retorna comment (id, content, date, authorUsername) |
| POST | comments |  | Insere comment (content, author(id), post(id)) |
| PATCH | comments/{id} |  | Atualiza comment (content) |
| DELETE | comments/{id} |  | Remove comment de id={id} |

**Solutions**

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| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| GET | solutions | page, size, sort | Retorna solutions (id, content, date, authorUsername) |
| GET | solutions/{id} |  | Retorna solution (id, content, date, authorUsername) |
| POST | solutions |  | Insere solution (content, author(id), post(id)) |
| PATCH | solutions |  | Atualiza solution (content) |
| DELETE | solutions/{id} |  | Remove solution de id={id} |

**Reports**

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| **HTTP** | **URL** | **Parâmetros** | **Resultado** |
| GET | reports | page, size, sort | Retorna reports (id, authorUsername, description, post (id, title, date, authorUsername, voteCount, contentPreview)) |
| GET | reports/{id} |  | Retorna report (id, authorUsername, description, post (id, title, date, authorUsername, voteCount, contentPreview)) |
| POST | reports |  | Insere report (description, author(id), post(id)) |
| PATCH | reports |  | Atualiza report (description) |
| DELETE | reports/{id} |  | Remove report de id = {id} |

Exemplo:

https://resolve-rest.herokuapp.com/posts?size=5&sort=votes

retorna os 5 posts com maior quantidade de votos