

Bibliopdf REST API

There are two sets of resources accessible by this API:

- bibliographic references (reference, for short)
- and
- files (PDF, PPT, DOC, JAVA, XLS or whatever)

There is a one-to-one correspondence between a reference and a file and this correspondence is represented by a numeric identifier (id, for short or patrimônio, in portuguese).

Access to each of these sets is made by the URI fragment:

- protected/resources/reference/...
- or
- protected/resources/file/...

The rest (sorry) of the URI specifies the corresponding resource set.

The location of these resources are protected by Tomcat's Form Authorization and the transport is made by TLS/HTTPS. Passwords are encrypted with MD5 or SHA512 on the browser before being sent and stored on the Server. Authorization (login/logout) is not part of this API.

1. Busca pelo patrimônio
 - Método: GET
 - URI: [protected/resources/reference/{id}](#)
 - Dados do request: null, AJAX
 - Resposta: JSON RespostaCompleta
2. Busca todos
 - Método: GET
 - URI: [protected/resources/reference/all/{offset}](#)
 - Dados do request: null, AJAX
 - Resposta: JSON RespostaCompleta
3. Busca composta
 - Método: GET
 - URI: [protected/resources/reference/some/{offset}](#)
 - Dados do request: Form url-encoded, AJAX
 - Resposta: JSON RespostaCompleta
4. Salvar nova referência
 - Método: POST
 - URI: [protected/resources/reference](#)
 - Dados do request: JSON DadosDaBusca, AJAX
 - Resposta: JSON RespostaCompleta (com patrimônio!)
5. Salvar modificações
 - Método: PUT
 - URI: [protected/resources/reference/{id}](#)
 - Dados do request: JSON DadosDaBusca, AJAX
 - Resposta: JSON RespostaCompleta
6. Excluir referência
 - Método: DELETE
 - URI: [protected/resources/reference/{id}](#)
 - Dados do request: null, AJAX
 - Resposta: JSON RespostaCompleta

7. Upload de arquivo
 - Método: POST
 - URI: [protected/resources/file/{id}](#)
 - Dados do request: multipart, arquivo com nome original, mime-type, etc. , AJAX
 - Resposta: JSON RespostaCompleta
8. View de arquivo
 - Método: GET
 - URI: [protected/resources/file/{id}/view](#)
 - Dados do request: null, standard HTTP
 - Resposta: arquivo
9. Download de arquivo
 - Método: GET
 - URI: [protected/resources/file/{id} /download](#)
 - Dados do request: null, standard HTTP
 - Resposta: arquivo
10. Excluir arquivo
 - Método: DELETE
 - URI: [protected/resources/file/{id}](#)
 - Dados do request: null, AJAX
 - Resposta: JSON RespostaCompleta