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| Function | Login |
| Type | GET POST |
| Url | http://teamparamount.cn:8080/Paramount/login |
| Parametres | username password |
| Return | {"status":"success","info":""}  {"status":"fail","info":"user do not exist"}  {"status":"fail","info":"username or password incorrect"} |

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| Function | Signup |
| Type | GET POST |
| Url | http://teamparamount.cn:8080/Paramount/signup |
| Parametres | username password answer1 answer2 |
| Return | {"status":"success","info":""}  {"status":"fail","info":"user already existed"}  {"status":"fail","info":"unknown reasons"} |

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| --- | --- |
| Function | Forget Password |
| Type | GET POST |
| Url | http://teamparamount.cn:8080/Paramount/forget |
| Parametres | username answer1 answer2 password |
| Return | {"status":"success","info":""}  {"status":"fail","info":"the answer(s) unmatch"}  {"status":"fail","info":"unknown reasons"} |

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| --- | --- |
| Function | Change password |
| Type | GET POST |
| Url | http://teamparamount.cn:8080/Paramount/changepassword |
| Parametres | username password newpassword |
| Return | {"status":"success","info":""}  {"status":"fail","info":"the password unmatched the original password"}  {"status":"fail","info":"unknown reasons"} |

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| Function | Catalog (Mobile) |
| Type | GET |
| Url | <http://teamparamount.cn:8080/Paramount/>catalogroot  http://teamparamount.cn:8080/Paramount/catalog |
| Parametres | username  username url |
| Return | {"status":"success","info":"[1.pptx, 2.pptx, 2.zip, sample.rar, TestWordDoc.doc]"}  Temporarily Unuse |

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| --- | --- |
| Function | Detailed Catalog (Desktop) |
| Type | GET |
| Url | <http://teamparamount.cn:8080/Paramount/>dirsroot  <http://teamparamount.cn:8080/Paramount/dris>  <http://teamparamount.cn:8080/Paramount/>filesroot  http://teamparamount.cn:8080/Paramount/files |
| Parametres | username  username url  username  url |
| Return | Temporarily Unuse  Temporarily Unuse  Temporarily Unuse  {"status":"success","info":"[{\"size\":\"162973\",\"time\":\"2019-02-27 00:01:34\",\"type\":\"pptx\",\"url\":\"1.pptx\"}, {\"size\":\"185833\",\"time\":\"2019-02-27 00:01:55\",\"type\":\"pptx\",\"url\":\"2.pptx\"}, {\"size\":\"13616\",\"time\":\"2019-02-27 00:02:10\",\"type\":\"zip\",\"url\":\"2.zip\"}, {\"size\":\"3232810\",\"time\":\"2019-02-27 00:02:45\",\"type\":\"rar\",\"url\":\"sample.rar\"}, {\"size\":\"19456\",\"time\":\"2019-02-27 00:02:25\",\"type\":\"doc\",\"url\":\"TestWordDoc.doc\"}]"} |

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| --- | --- |
| Function | Upload |
| Type | POST |
| Url | http://teamparamount.cn:8080/Paramount/upload |
| Parametres | username file(Multipart File) url |
| Return | {"status":"success","info":""}  {"status":"fail","info":"file is empty"}  {"status":"fail","info":"unknown reasons"} |

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| --- | --- |
| Function | Download |
| Type | GET |
| Url | http://teamparamount.cn:8080/Paramount/download |
| Parametres | username url |
| Return | null |

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| Function | Delete |
| Type | GET |
| Url | http://teamparamount.cn:8080/Paramount/delete |
| Parametres | username url |
| Return | {"status":"success","info":""}  {"status":"fail","info":"the directory may not empty"}  {"status":"fail","info":"unknown reasons"} |

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| Function | Rename |
| Type | GET POST |
| Url | http://teamparamount.cn:8080/Paramount/rename |
| Parametres | username url newUrl |
| Return | {"status":"success","info":""}  {"status":"fail","info":"the new file name is conflicted"}  {"status":"fail","info":"rename error"}  {"status":"fail","info":"unknown reasons"} |

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| --- | --- |
| Function | Detail |
| Type | GET POST |
| Url | http://teamparamount.cn:8080/Paramount/detail |
| Parametres | username url |
| Return | {"status":"success","info":"{\"size\":\"60416\",\"time\":\"2019-03-03 00:46:06\",\"type\":\"pdf\",\"version\":\"0\",\"url\":\"haha.pdf\"}"}  {"status":"fail","info":"unknown reasons"} |

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| --- | --- |
| Function | Revert |
| Type | GET |
| Url | http://teamparamount.cn:8080/Paramount/revert |
| Parametres | username url |
| Return | {"status":"success","info":""}  {"status":"fail","info":"can not revert first version"}  {"status":"fail","info":"can not revert twice"}  {"status":"fail","info":"unknown reasons"} |