



My Application API "(Internal)"

Version 1.2.3, 20251209

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1. INTRODUCTION

This document is part of My Application Documentation. It describes WebServices API exposed by My Application to Consumer Systems.

1.1. CONTACT

Any question, comments or request related to this API document should be addressed to :

NAME	EMAIL	URL
My Support	My Support	https://www.mycompany.com

1.2. CHANGES

This section details the document changes from one version to another

DATE	VERSION	DESCRIPTION
2010-02-12	1.1	Added /login
2009-08-07	1.0.0	Initial version

1.2.1. VERSION 1.1 : Added /login

The following are the changes since 1.0

- ADDED REQUEST: added /login

1.2.2. VERSION 1.0.0 : Initial version

firstAPIs

2. CONFIGURATION

This section details configuration parameters used in this document which are defined in your private configuration document.

2.1. CUSTOM PARAMETER LIST

The following is the list of configuration parameters with example values. Your company's private values are defined in your configuration document

2.1.1. [\[server-prod-url\]](#) :

The following is an example :

```
https://your-company.myapp.tn/api
```

2.1.2. [\[server-preprod-url\]](#) :

The following is an example :

```
https://preprod.your-company.myapp.tn/api
```

2.1.3. [\[server-staging-url\]](#) :

The following is an example :

```
https://staging.your-company.myapp.tn/api
```

2.1.4. [\[company-api-key\]](#) :

The following is an example :

```
12345678-bcc8-4a9b-b500-9c96a17126d7
```

2.2. SERVER LIST

This API end-points are accessible via the following URL(s). Please append any API path to the desired server URL to build a valid request path.

2.2.1. [server-prod-url] located in your configuration document

This is the main My Application api server URL. An example is <https://your-company.myapp.tn/api>

2.2.2. [server-preprod-url] located in your configuration document

This is an pre-production server used for testing new deployments. An example is <https://preprod.your-company.myapp.tn/api>

2.2.3. [server-staging-url] located in your configuration document

This is an internal (staging) server used for testing new API deployments. An example is <https://staging.your-company.myapp.tn/api>

2.3. HEADERS

This section includes common HTTP Headers to be included in the incoming requests.

NAME	TYPE	DESCRIPTION
X-MYAPP-API-VERSION [OPTIONAL]	string	The request API version. If not specified, latest version will be considered. The Server can reject a request with an invalid api version
X-MYAPP-AGENT [OPTIONAL]	string	The user agent used to connect to the API. This is mainly used by Mobile Application in the Login call. The Server can reject a request with an invalid user agent or version

2.4. SECURITY AND AUTHENTICATION

This section includes security configuration.

2.4.1. JWTAuth (Http)

Example: > Authorization: Bearer <token>

SCHEME	BEARER
bearer	JWT

2.4.2. api_key (Api Key)

This api key is mandatory and must be a valid MYAPP API-KEY. All API calls must include this key in the request Header. Your company's api key is defined in your custom configuration document as [\[company.api-key\]](#)

NAME	IN
X-API-KEY	HEADER

3. API PATHS

The exposed API defines 1 end-point(s).

- `/login`

The following details each of them.

3.1. POST `/login`

Log into the system and obtain an access authorization token. This Method is used by Mobile Application to log the user in.

`[POST] /login`

3.1.1. REQUEST

This end-point requires some input in its body to be provided by the caller.

REQUEST BODY - `application/json` [REQUIRED]

Login information. The request body is expected to be of type : `LoginModel` which is detailed in 'SCHEMA TYPES' section

NAME	TYPE	DESCRIPTION
<code>request-body</code>	<code>LoginModel</code>	<code>LoginModel</code> details the information used for Login method input

The following is a request body example:

```
{"username" : "customer", "password" : "1234"}
```

3.1.2. RESPONSE

This paragraph details main status codes and content as a response to the `/login` path.

STATUS CODE - "200"

Returns a well formed token information.

RESPONSE MODEL	RESPONSE TYPE
<code>application/json</code>	<code>LoginResponse</code>

The following is a response body example:

```
{"accessToken" : "5odHRwLlJlc3BvbnNlR...ICA5Iik7DQogIGFsdGhW50aXR="}
```

STATUS CODE - "400"

Returns object not found if the user or the token does not match.

RESPONSE MODEL	RESPONSE TYPE
application/json	ErrorType

The following is a response body example:

```
{"success" : false, "error" : "USER_NOT_FOUND", "details" : "invalid login or password", "api-version" : "1.0"}
```

STATUS CODE - "403"

Returns forbidden access if the access could not be granted.

RESPONSE MODEL	RESPONSE TYPE
application/json	ErrorType

The following is a response body example:

```
{"error" : true, "message" : "Access Not Allowed"}
```


4. SCHEMA TYPES

4.1. LoginModel

LoginModel details the information used for Login method input.

NAME	TYPE	DESCRIPTION	EXAMPLE
username	string [OPTIONAL]	User name	"customer"
password	string [OPTIONAL]	User password	"1234"

EXAMPLE:

```
{"username" : "customer", "password" : "1234"}
```

4.2. LoginResponse

LoginResponse details information used as Login method result.

This type is used in :

- `/login` (Response ("200"))

NAME	TYPE	DESCRIPTION	EXAMPLE
accessToken	string(0...512) [REQUIRED]	Authorization Token	"ICAgIGFsdGh... 5odHRwLlJlc3BvbmlRW50aXR5Iik7DQo="

EXAMPLE:

```
{"accessToken" : "ICAgIGFsdGh...5odHRwLlJlc3BvbmlRW50aXR5Iik7DQo="}
```

4.3. VersionResponse

VersionResponse details all API version information.

This type is used in :

- `/version` (Response ("200"))

NAME	TYPE	DESCRIPTION	EXAMPLE
version	string [REQUIRED]	version string	"1.2.3"

EXAMPLE:

```
{"value" : "1.2.3"}
```

4.4. ErrorType

Message format when any error occurs.

This type is used in :

- `/login` (Response ("400"))
- `/login` (Response ("403"))

NAME	TYPE	DESCRIPTION	EXAMPLE
success	boolean ^{ALLOWED} {false} [REQUIRED]	The value must be 'false'	"true"
error	string [REQUIRED]	An error code	"DOCUMENT_NOT_FOUND"
details	string [OPTIONAL]	A user friendly error message. Can be null or non present	"document should not be missing"
api-version	string [OPTIONAL]	Server side api-version	"1.0"

EXAMPLE:

```
{"success" : false, "error" : "DOCUMENT_NOT_FOUND", "details" : "document should not be missing", "api-version" : "1.0"}
```