

## LOGIN TO SYSTEM

### :Description.1

This API is used for the agent to login.

### Request Parameters .2

Field	Description	Format	Presence
grant_type	Fixed value = "password"	AN	Mandatory
client_id	Fixed value = "restapp"	AN	Mandatory
client_secret	Fixed value = "restapp"	AN	Mandatory
scope	Fixed value = "read"	AN	Mandatory
username	User name	AN	Mandatory
password	user password	AN	Mandatory

#### Notes:

- **Content-Type:** application/x-www-form-urlencoded
- **Method:**post

### ACCESSTOKEN RESPONSE .3

Field	Description	Format	Presence
access_token	The access token to be used in future transactionsEx: 42c93229-59b2-49fd-9366-69f5e7177712	AN	Mandatory
token_type	Fixed value = "bearer"		
refresh_token	Refresh token could be used to request a new access_token, nevertheless we recommend using the access_token request URL to do so		
expires_in	Access token validity time expressed in seconds		
scope_value	Fixed value = "read"	AN	Mandatory

#### Sample Request .4

Body :

grant\_type=password&client\_id=restapp&client\_secret=restapp&username=[usr]&password=[pass]&scope=read

#### Sample Response.5

```
{
  "access_token": "32ecd58a-504e-4189-843a-70b1b79744e2",
  "token_type": "bearer",
  "refresh_token": "756a157d-0d14-4852-b442-490e690e0f16",
  "expires_in": 14399,
  "scope": "read"
}
```