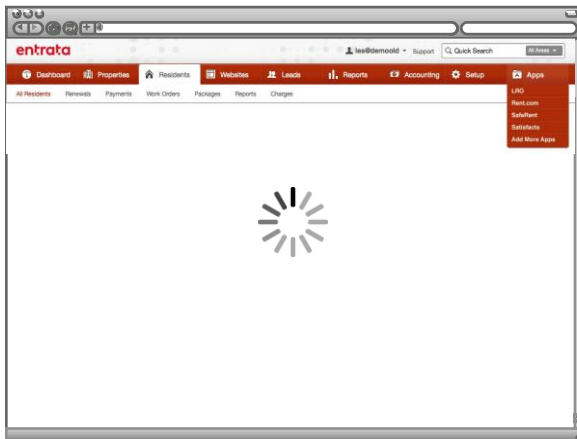


App SSO Authentication

Entrata



Vendor



https://[app_url]?referrer=entrata
&auth_code=[auth_code]

```
{
  "auth": {
    "type": "oauth",
    "code": "[auth_code]",
    "grant_type": "authorization_code",
    "client_id": "[client_id]",
    "client_secret": "[client_secret]"
  },
  "method": {
    "name": "getAccessToken",
    "params": {}
  }
}
```

https://sync.entrata.com/api/oauth
 - decrypt auth_code to verify user and check expiration
 - verify client_secret and client_id
 - generate access_token for current user and app

```
{
  "response": {
    "result": {
      "access_token": "[token]",
      "expires_in": 315532800,
      "token_type": "bearer",
      "scope": [scopes]
    }
  }
}
```

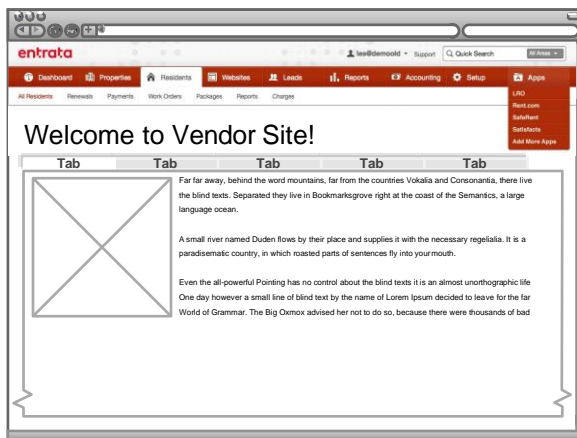
- Use access token in header to make api call and request user info

```
Authorization: Bearer [access_token]
{
  "auth": {
    "type": "oauth",
  },
  "method": {
    "name": "getUserInfo",
    "params": {}
  }
}
```

https://sync.entrata.com/api/oauth

```
{
  "response": {
    "result": {
      "user_id": "a5b116f547",
      "company_name": [name],
      "subdomain": [subdomain],
      "properties": []
    }
  }
}
```

- Vendor checks to see if they recognize the user_id
 - if it is already tied to one of their users, they can authenticate them and take the user to their page. Access token can be saved on user
 - if it is not already tied to a user, the user is taken to the login page.



- After logging in, the previously acquired user info is saved to the vendor's user for future auth

