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## Florida Department of Children and Families

### Substance Abuse and Mental Health

### Financial and Services Accountability Management System (FASAMS)

### Pamphlet 155-2 Appendix 2 FASAMS Web Services

Last Revision Date: 08/31/2018

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## 1 Introduction

### 1.1 Purpose

The purpose of this document is to give a high level overview of the security server and how to access the FASAMS Web Services.

There are two major concepts discussed:

- FASAMS Security Server – Basic description and example of requesting an access token.
- Accessing FASAMS Web Services – How to include the access token as a header when making requests to the portal web services

### 1.2 Scope

This document is intended for software engineers with a basic background and understanding of the following concepts:

- RESTful Web Services
- JSON
- OAuth2/OpenID Connect

### 1.3 References

The following table provides a list of reference web sites.

Document Name	Link/Location
FASAMS Security Server	<a href="https://fasams-sts-uat.feisystems.com">https://fasams-sts-uat.feisystems.com</a>
FASAMS Portal Web Services	<a href="https://fasams-uat.feisystems.com">https://fasams-uat.feisystems.com</a>
RESTful Web Services	<a href="https://stackoverflow.com/questions/3636330/what-are-restful-web-services">https://stackoverflow.com/questions/3636330/what-are-restful-web-services</a>
OAuth	<a href="https://oauth.net/">https://oauth.net/</a>
OpenID	<a href="https://openid.net/">https://openid.net/</a>

### 1.4 Terms and Acronyms

The following tables provide a list of business and technical acronyms/terms used in this document.

Acronym/Term	Definition
FASAMS	Financial and Services Accountability Management System
JSON	Javascript Object Notation - <a href="https://www.json.org/">https://www.json.org/</a>
JWT	JSON Web Token

## 2 FASAMS Security Server

### 2.1 Overview



<https://fasams-sts-uat.feisystems.com/Identity/connect/token>

**Userinfo:**

<https://fasams-sts-uat.feisystems.com/Identity/connect/userinfo>

**End Session:**

<https://fasams-sts-uat.feisystems.com/Identity/connect/endsession>

**Check Session Iframe:**

<https://fasams-sts-uat.feisystems.com/Identity/connect/checksession>

**Revocation:**

<https://fasams-sts-uat.feisystems.com/Identity/connect/revocation>

**Scopes Supported:**

- openid
- profile
- roles
- email
- phone
- IdentityServer:UserAccountServices

**Claims Supported:**

- sub
- remain\_days
- http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name
- preferred\_username
- name
- family\_name
- given\_name
- middle\_name
- nickname
- profile
- picture
- website
- gender
- birthdate
- zoneinfo
- locale
- updated\_at
- role
- http://schemas.microsoft.com/ws/2008/06/identity/claims/role
- email
- email\_verified
- phone\_number
- phone\_number\_verified



9uyW1lIjoic3vib25sesIsInJlBwFpb19kYXlZiJoiNTgxLjI5ODIwNzA1MDk4IiwieWw1yIjpbInBhc3N3b3JkI119. jRYBASmMgepIGP  
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 TuGu71kAXx5akLOYwtFRVASJHgvaVw414SiJ9Fxi0SvFPbcfMP09YAmUoJ368dhFFPbs\_s0UY4H07691LDVvysxfBDLuQF9MIJzeyXHRC  
 64R1VchGspH0eHpN176XQHMGV6tsG-9jE1tBmRKGXJ-  
 4MMHY3438UovKqH9029dA1wzOUAVQVZ595DeQyIsNpOTWGX\_90Qb7DYQPJ73051b7gEwV7wu-wSS-  
 oKiFIanc26x0w10geD6mqky8zWdsXQgauh-VhGSLayquVORFgYnoMFKJMB\_GPBteMJJBXubiFxUCEk-  
 nrTz5EhjOkwIKr2f2tmKs5kv3vPkikVcEhBubi1XFGkHaTtyfYiwwdqUV6rizle\_4g1Q0heGfwpMz5L3w1fuyGMW30zFd3embxAmga0Wf  
 hPM7t-708vevE  
 Host: localhost:44376  
 Connection: Keep-Alive

## 3.2 Portal Web Services

### 3.2.1 Job

GET /api/SubmissionModule/Job/ListQuery
Queries for jobs.

**Response Class (Status 200)**  
OK

Model Example Value

```

{
  "Items": [
    {}
  ],
  "TotalCount": 0,
  "HasError": true,
  "Messages": [
    {
      "Type": "Info",
      "Value": "string"
    }
  ]
}
```

Response Content Type application/json

**Parameters**

Parameter	Value	Description	Parameter Type	Data Type
skip	<input type="text"/>	The number of items to skip when doing the query (Default: 0).	query	integer
take	<input type="text"/>	The number of items to take when doing the query (Default: 20).	query	integer
sort	<input type="text"/>	The name of the column to sort the query by (Default: CreatedTimestamp).	query	string
sortDirection	<input type="text"/>	The sort direction (asc or desc).	query	string
searchTerm	<input type="text"/>	The search term.	query	string

Try it out!

**POST** /api/SubmissionModule/Job/UploadFiles/{submittingEntityKey} Uploads files to be processed.

### Parameters

Parameter	Value	Description	Parameter Type	Data Type
submittingEntityKey	<input type="text" value="(required)"/>		path	string

### Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	No Content		

[Try it out!](#)

**GET** /api/SubmissionModule/Job/Workspace/{key} Gets detailed Job Information.

### Response Class (Status 200)

OK

Model | **Example Value**

```

{
  "Model": {},
  "HasError": true,
  "Messages": [
    {
      "Type": "Info",
      "Value": "string"
    }
  ]
}

```

Response Content Type

### Parameters

Parameter	Value	Description	Parameter Type	Data Type
key	<input type="text" value="(required)"/>	The job key.	path	string

[Try it out!](#)



**GET** /api/SubmissionModule/Job/ExportToExcel/{key} Exports job results to excel.

**Response Class (Status 200)**  
OK

Model | Example Value

```
{}
```

Response Content Type

**Parameters**

Parameter	Value	Description	Parameter Type	Data Type
key	<input type="text" value="(required)"/>	The job key.	path	string

**GET** /api/SubmissionModule/Job/ExportToPDF/{key} Exports job results to PDF.

**Response Class (Status 200)**  
OK

Model | Example Value

```
{}
```

Response Content Type

**Parameters**

Parameter	Value	Description	Parameter Type	Data Type
key	<input type="text" value="(required)"/>	The job key.	path	string

### 3.2.2 User

**GET** /api/CustomerModule/User/CurrentUserSubmittingEntities Gets the current user submitting entities.

Response Class (Status 200)  
OK

Model | Example Value

```
{
  "Model": [
    {
      "Description": "string",
      "Key": "string"
    }
  ],
  "HasError": true,
  "Messages": [
    {
      "Type": "Info"
    }
  ]
}
```

Response Content Type application/json ▼

Try it out!