



# MF PORTAL 2.0

## User Login / Registration v1.0

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Revised: 08/18/2015

# assumptions

Please note:

This is a working document and will require modifications as we identify and refine the user interactions illustrated in this document.

The following wire-frames are functional mock that represent the functional components and objects, interaction states etc. All objects in this documents are based on the Bootstrap asset libraries selected and developed by the author.

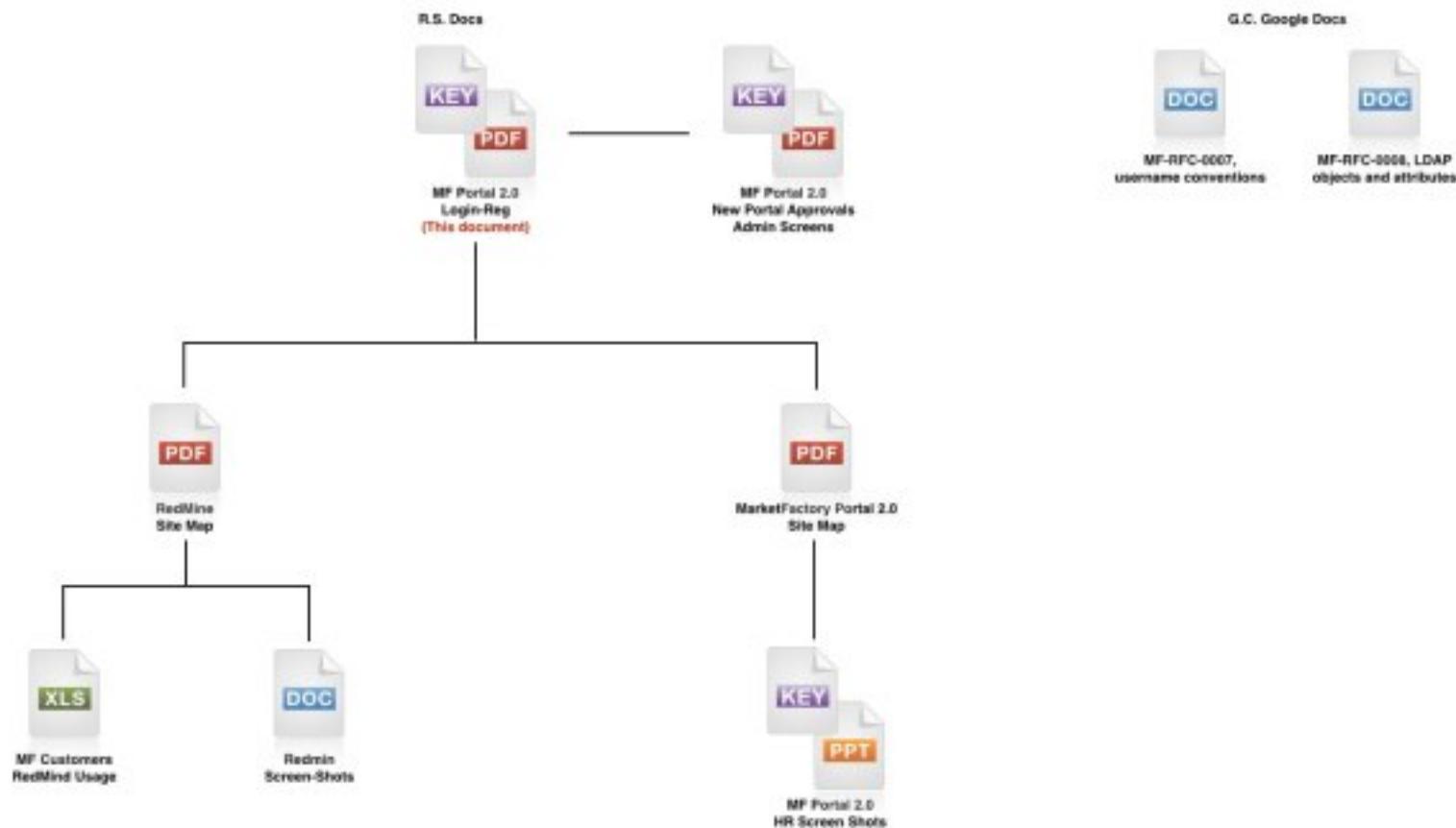
Great care and consideration has been taken in selecting a modern, compatible, light-weight and programmatical framework to develop a replacement to the company's existing Redmine portal.

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## Essential and companion documents which relate to these wire-frames:



## Company / Trading Entity



MarketFactory Portal 2.0 is a B2B environment. All users must be related to a "company/trading entity".

The Company/Entity [owner], also known as the registrant, is the official owner of and highest authority for a MarketFactory Account (MFA). Usually, the owner is the same as the administrator, though in some circumstances, the owner may designate another individual to be responsible for the maintenance of the ownership of the MFA. Such would be the case of a corporate account owned by the corporation with a designated individual responsible for the decisions concerning the MFA.

## Please Note:

Each company should have the following contacts - this is a widely accepted use-case most familiarly used with domain name registration

- Administrative
- Technical
- Billing

## Administrative Contact:

The MFA administrator is the person or role who will have full authority to request and authorize any necessary decisions and updates on behalf of the MFA owner. The administrator should be familiar with the MFA account contractual details etc. The administrator is usually, though not always, the owner of MFA. If it is not the owner, he or she is the representative of the owner. The owner should take special care in selecting an MFA administrative contact, since MFA administrator has authority almost equal to that of the owner on decisions concerning the MFA. If there is a dispute, only the owner of the MFA can override the administrator's decisions.

The administrative contact may also be a Portal Trading User

## Technical Contact:

The technical contact is the person, role, responsible for the technical aspects of the MFA. The technical contact has the authority over all technical decisions for the MFA owner. He/she does not have administrative authority unless listed as the administrative contact as well.

It is usually not advisable for the technical contact to be the same person as the administrator, although that is certainly allowed and often done in other circumstances. A technical contact can act as a secretary or backup administrator for the MFA. In the absence of the main administrator with respect to the single most often needed modification of the MFA etc.

The technical contact may also be a Portal Trading User

## Billing Contact:

The billing contact is the person or role named to be responsible for paying/processing MFA contractual fees. A billing contact has no authority to make changes or updates to MFA.

The billing contact may also be a Portal Trading User



## Initial Demo user

A demo user is a profile of record for specific user that define the user's contact information, working environment & permissions.

This user will have login credentials.

Define users may create up to 3 API names (related api "user accounts")



## Trading Group

A Trading Group is a number of trading users, associated trading companies/Companies under say SAAD etc), trading sign's or trading ranged or considered together as being related in some way.

A trading group may be devoted to a particular technology, venue, feed, currency per application, or corporation (related SAAD companies), etc.

A trading group is not required for a Company/Trading Entity.



## Portal Trading User

A trading user is a profile of record for specific user that define the user's contact information, working environment, & permissions. The user will have login credentials.

Trading users do not have to be associated with a group.

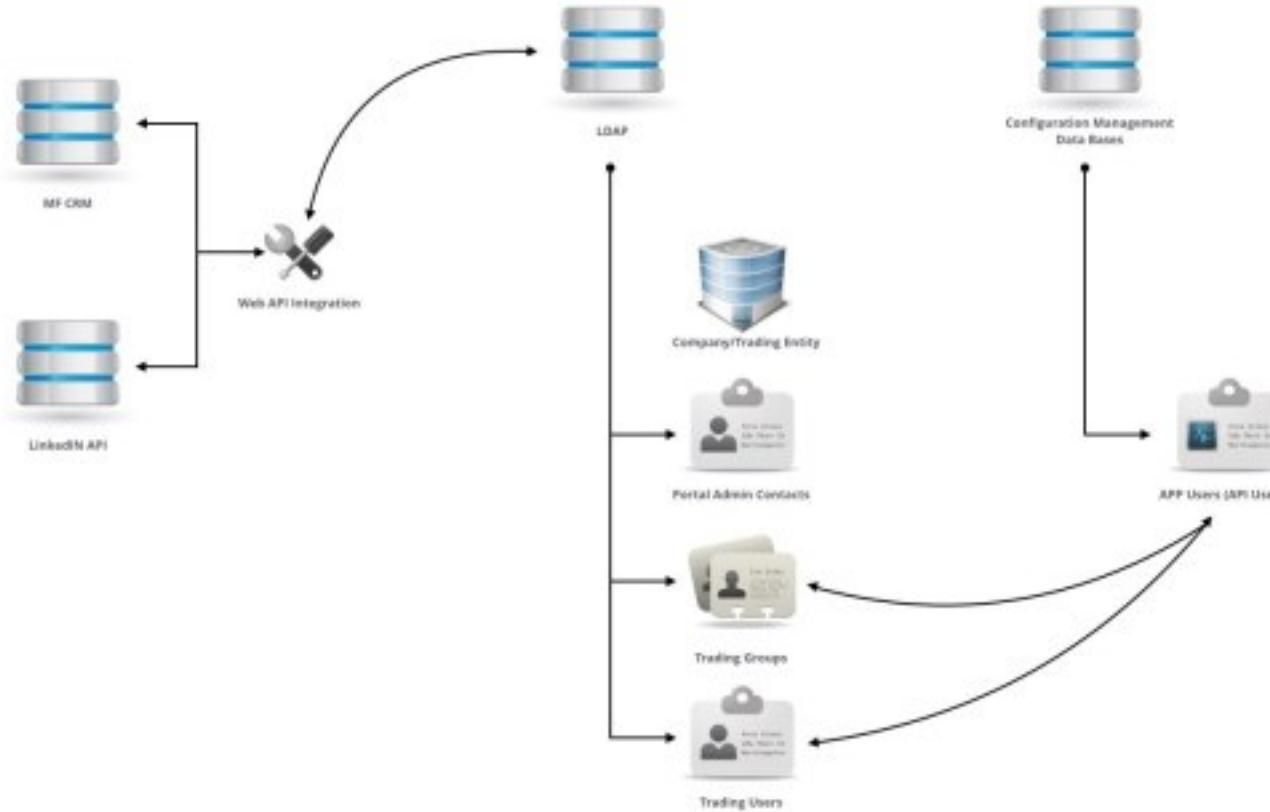
A trading algo must be related to a trading user

Trading users may create up to API names (related api "user accounts") based on sales packages



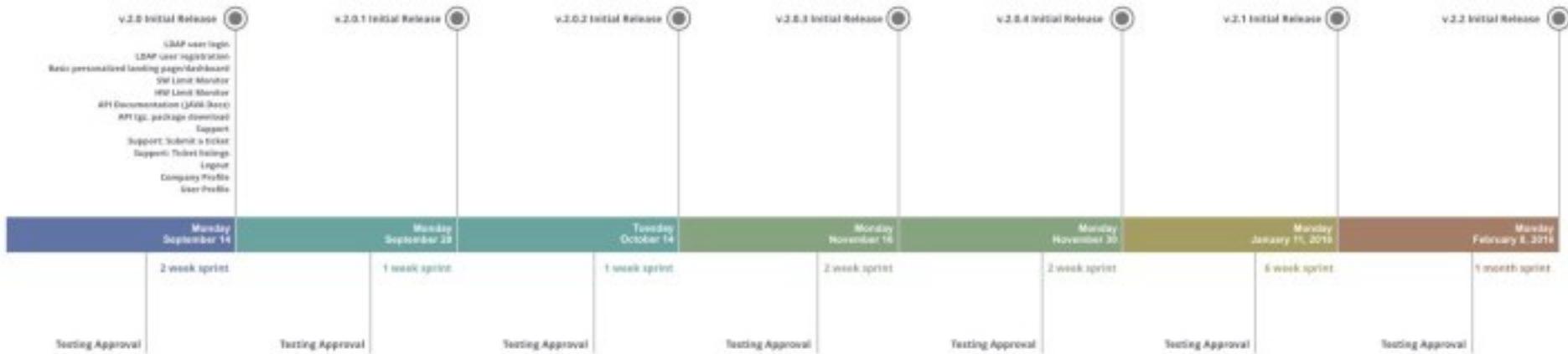
## Portal Trading Algo

A trading algo must be related to a trading user - contact information is required for support needs etc.

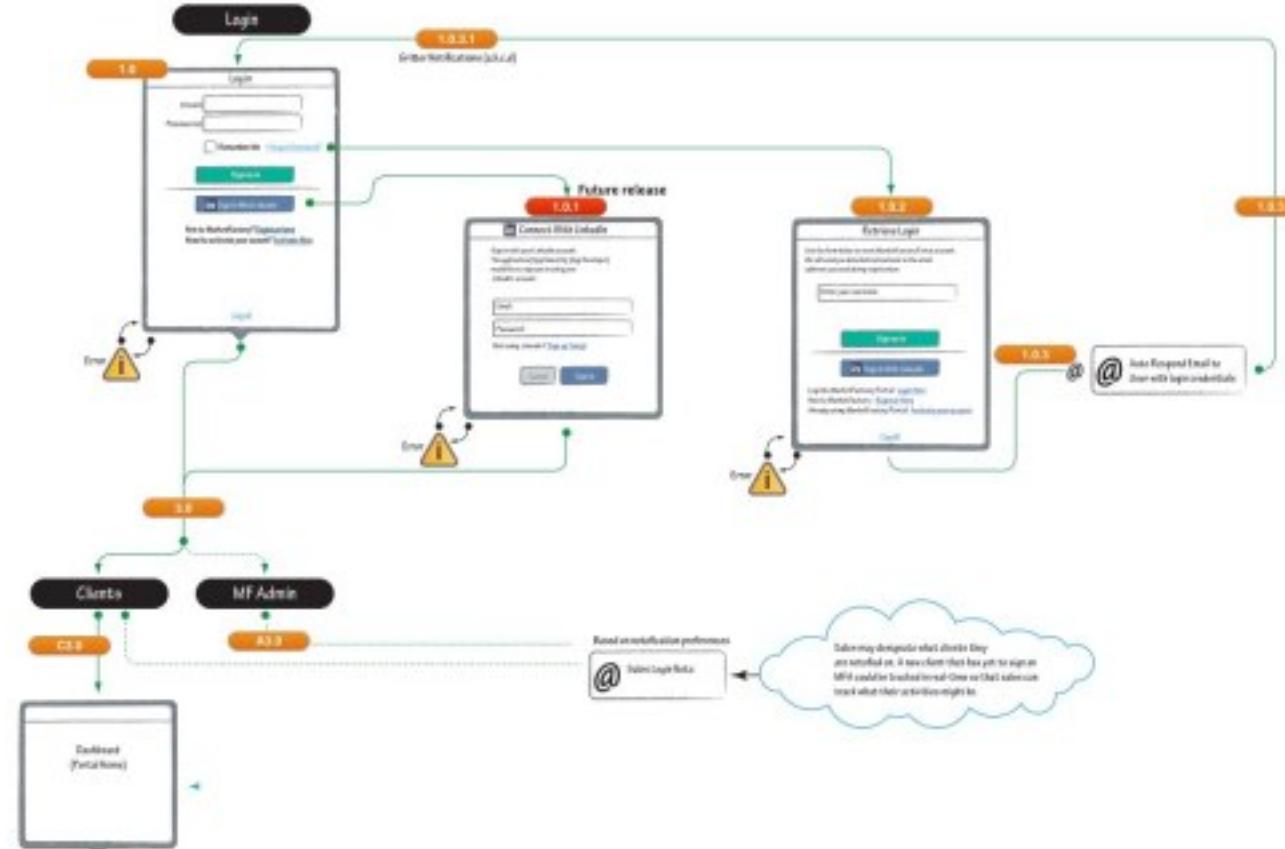


ID	Name	Type	Detail	Location	Site Number/Page Number
1	mUserName	email	Input, validated	Login	11, 12, 13, 15, 19, 23, 25, 29, 30, 37, 54, 61, 62
2	mUserNameConfirm	email	Input, validated, required	Registration, Screen 2	19, 20, 21, 22, 26, 29, 30
3	mPassword	password	Input, validated, encrypted	Login	11, 12, 13, 15, 19, 23, 25, 29, 30, 37, 56
4	mPasswordConfirm	password	Input, validated, required	Registration, Screen 2	19, 20, 21, 22, 26, 29, 30, 56
5	mRememberMe	yn, Cookie	Check Box	Login	11, 37
6	mEmailAddress	email, search/query input	Input, validated, required	Forgot Password Retrieval screen	14
7	mEmailFname	Text	Input, validated, required	Registration, Screen 1	18, 20, 21, 23, 26, 28, 29, 40, 51, 53, 54, 58, 61, 62
8	mUserLstName	Text	Input, validated, required	Registration, Screen 1	19, 20, 21, 22, 25, 26, 27, 40, 54, 55, 61, 62
9	mCompanyAname	Text	Input, validated, required	Registration, Screen 1	19, 20, 21, 22, 25, 26, 27, 40, 54, 55, 61, 62
10	mUserTitle	Text	Input, validated, required	Registration, Screen 1	19, 20, 21, 22, 25, 26, 27, 54, 55, 61, 62
11	mStreetAddress1	Text	Input, validated, required	Registration, Screen 1	25, 26, 27, 54, 55, 61, 62
12	mStreetAddress2	Text	Input	Registration, Screen 1	25, 26, 27, 54, 55, 61, 62
13	mCompanyCity	Text	Input, validated, required	Registration, Screen 1	25, 26, 27, 54, 55, 61, 62
14	mCompanyState	Text, Value List	Input, validated, required	Registration, Screen 1	25, 26, 27, 54, 55, 61, 62
15	mCompanyPostalCode	Text	Input, validated, required	Registration, Screen 1	25, 26, 27, 54, 55, 61, 62
16	mCompanyCountry	Text, Value List	Input, validated, required	Registration, Screen 1	18, 20, 21, 22, 54, 55, 61, 62
17	mMainPhone	number, International phone	Input, validated, required	Registration, Screen 1	19, 20, 21, 22, 54, 55, 61, 62
18	mCellPhone	number, International phone	Input, validated, required	Registration, Screen 1	19, 20, 21, 22, 54, 55, 61, 62
19	mRegAgree	yn	Checkbox, Required	Registration, Screen 1	19, 20, 21, 22, 25, 26, 27
20	mSelAPI	Checkbox, Default, Checked, Required	Enables config of current API build for new user.	Registration, Screen 3	21, 32
21	mSelWLMonitor	Checkbox	Enables config of hardware limit monitor for new user.	Registration, Screen 3	31, 32
22	mSelWeru	Multi-select dropdown box, required if Z2 is selected	Displays the current available and active werus for HSL/M	Registration, Screen 3	32
23	mEnterIP	Number, IP4, validated	User IP address to validate	Registration, Screen 3	32
24	mSendCodeCell	Radio value	Required, Radio Group	Registration, Screen 4	33, 34, 35
25	mSendCodePhone	Radio value	Required, Radio Group	Registration, Screen 4	33, 34, 35
26	mSendCodeEmail	Radio value	Required, Radio Group	Registration, Screen 4	33, 34, 35
27	mAccountIdentifierCode	Text	Input, semi-validated, required	Registration, Screen 5	36
28	mUserIP	Hidden Field, IP	Captures users IP in hidden field variable	Carried as var three registration	19, 20, 21, 22, 25, 26, 27
29	mUserBrowser	Hidden Field, Text	Captures users web browser in hidden field variable	Carried as var three registration	19, 20, 21, 22, 25, 26, 27
30	mUserPlatform	Hidden Field, Text	Captures users OS in hidden field variable	Carried as var three registration	19, 20, 21, 22, 25, 26, 27
31	mRefURL	Hidden Field, Text	Captures users referring URL in hidden field variable	Carried as var three registration	19, 20, 21, 22, 25, 26, 27
32	mCreationDate	Hidden Field, Timestamp	Captures the creation timestamp in hidden field variable	Carried as var three registration	19, 20, 21, 22, 25, 26, 27
33	mUserGroup	Hidden Field/Default Value, Text (from value list)	Denso	Carried as var three registration	18, 20, 21, 22, 25, 26, 27, 40
34	mUserEnvironment	Hidden Field/Default Value, Text (from value list)	Denso	Carried as var three registration	18, 20, 21, 22, 25, 26, 27
35	mUserRole	Hidden Field/Default Value	"DensoFU" (Denso trading user)	Carried as var three registration	19, 20, 21, 22, 25, 26, 27, 57
36	mSendSMS	Checkbox	If checked, system sms messages sent to users cell	User Profile	
37	mUserPhoto	URL, upload	If upload button is chosen, user may upload photo Puts photo from linked in profile via API handshake if user has registered using LinkedIn	User Profile Other UI places TBD	54, 55, 61, 62
38	mCompanyLogo	URL, upload	If upload button is chosen, user may upload photo	Company Details, UI Site Wide	48, 61, 62
39	mLDAPID	Date Binding	Users LDAP ID	Company Gateway	
40	mCompanyShortCode	Date Binding	Company three letter short code see Q.C. google doc MF-RPC-0007, username conventions	Company Gateway	61, 62





user login 1.0 - Initial release



1.0

1.0

**H** Glitter plugin notification UI location

1. Enter your username (email address)

2. Enter your password

3. Remember Me - Forgot password?

4. Sign In

5. Sign In With LinkedIn

New to MarketFactory? Register Here  
Already using MarketFactory? Activate your account.

Welcome to MarketFactory Portal  
THIS IS A HEADLINE

ID	Name	Detail	Action
I	infUserName	Input, validated, email	Email field, Username field
J	infPassword	Input, validated	Password field
K	infRememberMe	Check Box, Cookie var	Sets session variable to remember user's login in cookie
L	Forgot Password	HTML link	Links to login_forgot.php
M	Sign In Button	Submit button, class: btn-success	Submits login form <b>[A]</b> Disabled until username and password contain values <b>[B]</b> On error, triggers glitter notification alert message
C	Sign In With LinkedIn	Button, btn-primary	Links to LinkedIn API - Model (Future release feature)
D	Register Here	HTML link	Links to register.php
E	Activate your account	HTML link	Links to activate.php
F	Learn More	HTML link	Links to various product pages in .com site
G	Copyright Link 2015	HTML link	Links to https://www.marketfactory.com/copyright/
H	Glitter Notifications	Bootstrap Glitter Note plugin	Location of dynamic Bootstrap Glitter notifications location

<b>H</b>	Sign In	Disabled button state
	Sign Me In	Active button state • Activates when required fields contain values

**I**

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**Welcome to MarketFactory Portal**

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The screenshot shows the MarketFactory login interface. Two input fields are highlighted in red with error messages: 'username' (Please enter your username, it's your email address) and 'password' (Please enter a password). A checked checkbox for 'Remember Me - Forget password?' is visible. Below the form are two buttons: 'Sign Me In' (disabled, greyed out) and 'Sign In With LinkedIn'. At the bottom, links for 'New to MarketFactory? Register here.' and 'Already using MarketFactory? Activate your account.' are present.

**Gritter plugin notification UI Location**

ID	Name	Detail	Action
1a	UserName Error	Validation message	Displayed on submit, client side validation
2a	Password Error	Validation message	Displayed on submit, client side validation

**UI States**

- B** Sign Me In: Disabled button state
- A** Sign Me In: Active button state  
→ Activates when required fields contain values

**Gritter plugin error notification**

**1.0.3.1: A; B; C**

<b>H</b>	Invalid username/password combination. Please try again. Login help?
<b>H</b>	You have exceeded allotted login attempts. Please contact MarketFactory Support.
<b>H</b>	Account Locked! Please contact MarketFactory Support.

1.0

Welcome to **MarketFactory** Portal

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1a **UserName**: Success

1b **Password**: Error

2a **Sign Me In**: Disabled button state

2b **Sign Me In**: Active button state  
+ Activates when required fields contain values

Remember Me - Forget password?

[Sign Me In](#)

[Sign In With LinkedIn](#)

New to MarketFactory? [Register here.](#)  
Already using MarketFactory? [Activate your account.](#)

ID	Name	Detail	Action
1a	UserName Success	Validation message	Displayed on submit, client side validation
1b	Password Error	Validation message	Displayed on submit, client side validation

**MarketFactory** Your Window To The FX World.

Use the form below to reset MarketFactory Portal account. We will send you detailed instructions to the email address you used during registration.

**Enter your email address**

**Send**

**Sign in With LinkedIn**

New to MarketFactory? [Register Here](#).  
Already using MarketFactory? [Activate your account](#).

Welcome to **MarketFactory** Portal

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**Gritter plugin notification UI Location**

ID	Name	Detail	Action
6	inputEmailAddress	Input validated	Email field, client side input validation. On submit, server validation, on success, sends email to email address entered with reset instructions. On error triggers gritter notification alert message Logs event. Event available in portal email search/query input

**Disabled button state**

**Active button state**  
• Activates when required fields contain values

**Gritter plugin error notification**

The email you entered is not in our system.  
Try again or contact MarketFactory Support

1.0.2: a

Account Locked!  
Please contact MarketFactory Support

1.0.2: b

Welcome to **MarketFactory** Portal

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Disabled button state

Active button state

- Activates when required fields contain values

**1.8**

**H** Gitter plugin-notification UI Location

**H** Gitter notification of account information sent via auto respond email to user.

**1.0.3.1: d**

**I** Auto Respond HTML email template with account reset links

**1.8.3**

This is a system generated email and reply is not required.

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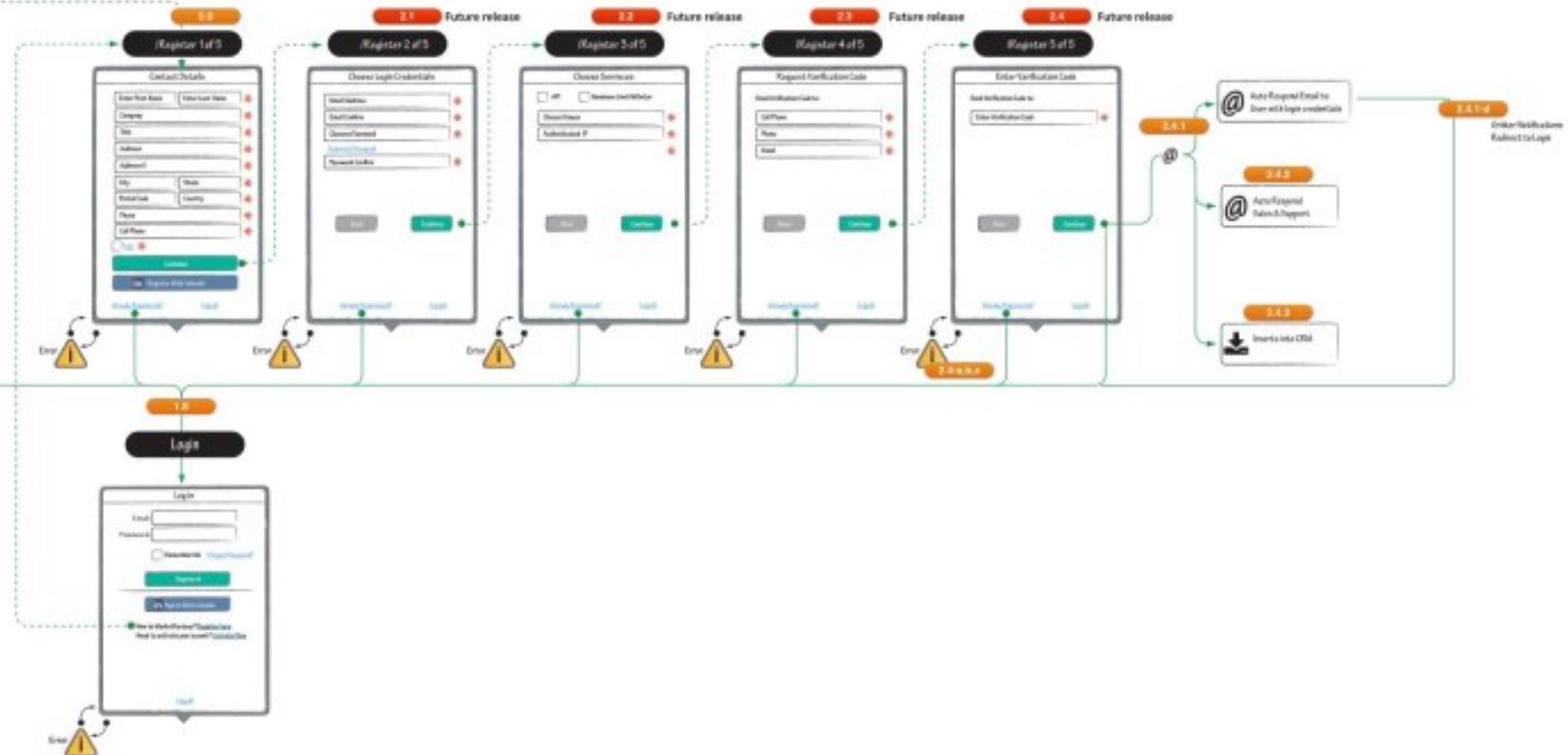
# new user portal registration

Please note:

The registration process is mapped out in a 5 step process. The intent is to reduce & combine into few steps as we identify what the work flow and user interactions will be.

The author would like to see the registration process become a 2-step process without the need for manual approval by MarketFactory support.

From home



new user portal registration  
initial release 1.0

2.0

Initial release 1.0

Welcome to MarketFactory Portal

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Name

Enter your first name  
Company

Enter your company name  
Title

Enter your title  
Contact Phone Numbers I J

Main Phone Number I Call Phone Number H

Country G

Select a country

Email Address

This will be your user name E

Email Confirm F

Password G

Password Confirm H

I Agree to MarketFactory's Terms and Privacy Policy M

K Continue

L Register With LinkedIn

Already registered? Click here to login.

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- It is assumed that maintaining field naming conventions consistency "front-end" to "back-end" will alleviate the need for future, tedious field mapping requirements.
- Using custom fields now will enable us to more easily migrate from LDAP to an SQL DB in the future.

ID	Name	Detail	Action
1	mfUserFirstName	Input, validated, required	Captures user's First Name
2	mfUserLastName	Input, validated, required	Captures user's First Name
3	mfCompanyName	Input, validated, required	Captures user's Company Name
4	mfUserTitle	Input, validated, required	Captures user's Title
5	mfUserCountry	Input, validated, required	Captures user's Company Country
6	mfMainPhone	Input, validated, required	Captures users Main Contact Phone Number
7	mfCellPhone	Input, validated, required	Captures users Cell Phone number
8	User CellPhone Into TextBox	TextBox	Explains why we keep a cell number (see page XII)
9	mfAgree	Checkbox, Required	Agrees to MF terms and conditions, SLA, cookie policy etc.
10	Continue	Button,	Submits form, carries entered values along into next screen
11	Register With LinkedIn	Button, bypassprimary	Links to LinkedIn API - Modal
12	Terms & Condition Links	HTML, Links	Links to MF terms and conditions, SLA, cookie policy etc.
13	mfUserIP	Hidden Field	Captures users IP in hidden field variable
14	mfUserBrowser	Hidden Field	Captures user's web browser in hidden field variable
15	mfUserPlatform	Hidden Field	Captures user's OS in hidden field variable
16	mfRefURL	Hidden Field	Captures users referring URL in hidden field variable
17	mfCreationDate	Hidden Field	Captures the creation date/timestamp in hidden field variable
18	mfUserGroup	Hidden Field/Default Value	Demo
19	mfUserEnvironment	Hidden Field/Default Value	Demo
20	mfUserRole	Hidden Field/Default Value	"DemoUser" (Demo trading user)
21	Already Registered Link	HTML, Links	Links to login screen

<span style="color: purple;">X</span>	Disabled button state
<span style="color: purple;">O</span>	Active button state • Activates when required fields contain values

2.0

Welcome to MarketFactory Portal

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**Name**

7. Enter your first name. Enter your last name.

8. Enter your company name.

9. Enter your title.

10. Enter your title.

11. Contact Phone Numbers **i** **j** **k** **l** **m**

12. Main Phone Number **i** **j** **l** **m**

13. Cell Phone Number **j** **l** **m**

14. Country **l** **m**

15. Email Address **l** **m**

16. This will be your user name. **l** **m**

17. Email Confirms **l** **m**

18. Please confirm your email address. **l** **m**

19. Password **l** **m**

20. Password Confirms **l** **m**

21. I agree to MarketFactory's Terms and Privacy Policy. **l** **m**

K. Continue **l** **m**

L. Register With LinkedIn **l** **m**

Already registered? Click here to login.

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- It is assumed that maintaining field naming conventions consistency "front-end" to "back-end" will alleviate the need for future, tedious field mapping requirements.
- Using custom fields now will enable us to more easily migrate from LDAP to an SQL DB in the future.

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20	mfUserRole	Hidden Field/Default Value	"DemoUser" (Demo trading user)
21	Already Registered Link	HTML, Links	Links to login screen

X	Disabled button state
X	Active button state • Activates when required fields contain values

## Name

 Enter your first name

This field is required.

 Enter your last name

This field is required.

## Company

 Enter your company name.

This field is required.

## Title

 Enter your title.

This field is required.

## Contact Phone Numbers

 ▾ Main Phone Number

This field is required.

 ▾ Cell Phone Number

## Country

 Select a country

This field is required.

## Email Address

 This will be your username

This field is required.

This value should be a valid email.

## Email Confirm

 Please confirm your email address

This field is required.

This value should be a valid email.  
These emails don't match. Please try again.

## Password

 This field is required.Password must be at least 8 characters long, including at least one  
upper case character, one lower case character, and one number.

## Password Confirm

 This field is required.

These passwords don't match. Please try again.

 I agree to MarketFactory's Terms and Privacy Policy.In order to register, you must agree to MarketFactory's Terms  
and Privacy Policy.

2.0

Welcome to MarketFactory Portal

THIS IS A HEADLINE to a MarketFactory product on the .com site. [Learn More](#)

Name  
 7. Enter your first name  
 Company  
 8. Enter your company name  
 Title  
 10. Enter your title  
 Contact Phone Numbers  
 11. Main Phone Number  
 12. Cell Phone Number  
 Country  
 13. Select a country  
 Email Address  
 14. This will be your username  
 Email Confirm  
 15. Please confirm your email address  
 Password  
 16. Password  
 17. Password Confirm  
 18. Agree to MarketFactory's Terms and Privacy Policy  
 Continue  
 Register With LinkedIn

Already registered? Click here to login.

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- It is assumed that maintaining field naming conventions consistency "front-end" to "back-end" will alleviate the need for future, tedious field mapping requirements.
- Using custom fields now will enable us to more easily migrate from LDAP to an SQL DB in the future.

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6	mfMainPhone	Input, validated, required	Captures users Main Contact Phone Number
7	mfCellPhone	Input, validated, required	Captures users Cell Phone number
8	User CellPhone Into TextBox	TextBox	Explains why we keep a cell number (see page XIX)
9	mfAgree	Checkbox, Required	Agrees to MF terms and conditions, SLA, cookie policy etc.
10	Continue	Button,	Submits form, carries entered values along into next screen
11	Register With LinkedIn	Button, bypassprimary	Links to LinkedIn API - Modal
12	Terms & Condition Links	HTML, Links	Links to MF terms and conditions, SLA, cookie policy etc.
13	mfUserIP	Hidden Field	Captures users IP in hidden field variable
14	mfUserBrowser	Hidden Field	Captures user's web browser in hidden field variable
15	mfUserPlatform	Hidden Field	Captures user's OS in hidden field variable
16	mfRefURL	Hidden Field	Captures users referring URL in hidden field variable
17	mfCreationDate	Hidden Field	Captures the creation date/timestamp in hidden field variable
18	mfUserGroup	Hidden Field/Default Value	Demo
19	mfUserEnvironment	Hidden Field/Default Value	Demo
20	mfUserRole	Hidden Field/Default Value	"DemoUser" (Demo trading user)
21	Already Registered Link	HTML, Links	Links to login screen

James

X	Disabled button state
X	Active button state • Activates when required fields contain values



1.0

Gitter plugin notification UI Labeled

Gitter notification of account information sent via auto respond email to user.

2.4.1.d

# MarketFactory

Your Window To The FX World

1 Enter your username (email address)

2 Enter your password

3 Remember Me • Forget password?

Sign In With LinkedIn

New to MarketFactory? [Register Here](#)  
 Already using MarketFactory? [Activate your account](#).

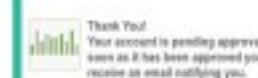
X

Gitter plugin notification UI Labeled

Gitter notification of account information sent via auto respond email to user.

X

2.4.1.d



4 Auto Respond HTML email template with pending account status

X

Auto Respond HTML email template with account activated

# MarketFactory

Thank you {{mfUserFirst}} for your MarketFactory Portal Registration.

You can confirm your account by clicking on the button below:

[Login Now](#)Or visit [http://www.marketfactory.com/user/account/confirmation\\_email\\_id=100000001](http://www.marketfactory.com/user/account/confirmation_email_id=100000001)

Your account is pending approval. You will receive a notification when completed.

Thank You,  
 MarketFactory Support

### New FAX Venues And Feed!

This is A Headline to a current MarketFactory product or service of marcom focus.  
 Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum



This is a system generated email and reply is not required.

X

V

Auto Respond HTML email template with account activated

# MarketFactory

Hello {{mfUserFirst}},

Congratulations, your MarketFactory Portal account have been approved! Click on the button below to log-in now.

[Login Now](#)

Thank You,  
 MarketFactory Support

### Getting Started

To get started, read through our [FAQ](#) and [help documentation](#) to get familiarized with our platform. You can begin by viewing the API documentation and downloading the MarketFactory API and installing it in your test environment.

### Seeking Help

Feel free to reach us at [support](#) with any comments, questions, and suggestions and welcome to MarketFactory Portal

Thanks,  
 MarketFactory Support

### New FAX Venues And Feed!

This is A Headline to a current MarketFactory product or service of marcom focus.  
 Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum



This is a system generated email and reply is not required.

new user portal registration  
future release

2.0

Welcome to MarketFactory Portal

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Your Window To The FX World

Step 1 of 5: Enter your contact details

Name  
7. Enter your first name    8. Enter your last name

Company  
9. Enter your company name

Title  
10. Enter your title

Company Address  
11. Enter your companies address

Address 2  
12. Address 2

City  
13. City    14. State

Postal Code  
15. Postal Code    16. Select a country

Main Phone  
17. Main Phone

Cell Phone  
18. Cell Phone

By clicking Sign Up, you agree to our Terms and that you have read our Data Policy, including our Cookie Use.

[Continue](#)

[Register With LinkedIn](#)

Already registered? Click here to login.

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- It is assumed that maintaining field naming conventions consistency "front-end" to "back-end" will alleviate the need for future, tedious field mapping requirements.
- Using custom fields now will enable us to more easily migrate from LDAP to an SQL DB in the future.

ID	Name	Detail	Action
7	mfUserFirstName	Input, validated, required	Captures user's First Name
8	mfUserLastName	Input, validated, required	Captures user's Last Name
9	mfCompanyName	Input, validated, required	Captures user's Company Name
10	mfUserTitle	Input, validated, required	Captures user's Title
11	mfAddressAddress1	Input, validated, required	Captures user's Company Address
12	mfAddressAddress2	Input	Captures user's Company Address 2
13	mfAddressCity	Input, validated, required	Captures user's Company City
14	mfAddressState	Input, validated, required	Captures user's Company State (if USA)
15	mfAddressPostalCode	Input, validated, required	Captures user's Company Postal Code
16	mfAddressCountry	Input, validated, required	Captures user's Company Country
17	mfMainPhone	Input, validated, required	Captures user's Main Contact Phone Number
18	mfCellPhone	Input, validated, required	Captures user's Cell Phone number
19	UserCellPhone Into State	Tooltip	Explains why we keep a cell number (see page XIX)
20	mfAcceptAgree	Checkbox, Required	Agrees to MF terms and conditions, SLA, cookie policy etc.
21	mfAcceptContinue	Button, OnSuccess: submit button	Submits form, carries entered values along into next screen Registers client side and server side validation Checks for duplicate information On error, triggers global notification alert message
22	mfRegisterWithLinkedIn	Button, OnPrimary	Links to LinkedIn API - Modal
23	mfTosAndConditionsLink	HTML, Link	Links to MF terms and conditions, SLA, cookie policy etc.
24	mfUserIP	Hidden Field	Captures user's IP in hidden field variable
25	mfUserBrowser	Hidden Field	Captures user's web browser in hidden field variable
26	mfUserPlatform	Hidden Field	Captures user's OS in hidden field variable
27	mfReferrerURL	Hidden Field	Captures user's referring URL in hidden field variable
28	mfCreationDate	Hidden Field	Captures the creation date/timestamp in hidden field variable
29	mfUserGroup	Hidden Field/Default Value	Demographic
30	mfUserEnvironment	Hidden Field/Default Value	Demographic
31	mfUserRole	Hidden Field/Default Value	"DemoTRU" (Demo trading user)
32	mfAlreadyRegisteredLink	HTML, Link	Links to login screen
33	mfContinueDisabled	Disabled button state	
34	mfContinueEnabled	Active button state	Activates when required fields contain values

2.0

Welcome to MarketFactory Portal

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**Step 1 of 5: Enter your contact details**

Name  
 Enter your first name    Enter your last name

Company  
 Enter your company name

Title  
 Enter your title

Company Address  
 Enter your company's address

Address Line  
 Address Line

City  State

Postal Code  Select a country

Main Phone  
 Main Phone

Cell Phone

Call Phone

By clicking Sign Up, you agree to our Terms and that you have read our Data Policy, including our Cookie Use.

Already registered? Click here to login.

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Gritter plugin notification UI location

Gritter plugin error notification

2.0 - 4.0.x



Please accept our terms and conditions and click continue. Or review them here.

Disabled button state

Active button state

Activates when required fields contain values

MarketFactory Your Window To The FX World

Step 1 of 5: Enter your contact details

Name: James Kite

Company: The Federation Of Planets

Title: CEO

Company Address: 1234 Market Street

Building 2

San Francisco California United States

Main Phone: +1415555-1212

Cell Phone: +1415555-1213

By clicking Sign up, you agree to our Terms and that you have read our Data Policy, including our Cookie Use.

[Continue](#)

[Register With LinkedIn](#)

Already registered? Click here to login.

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Address formatted based on selected country

Phone numbers are validated with formatting data-pattern

Active button state  
• Activates when required fields contain values

## Welcome to MarketFactory Portal

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2.1

Welcome to **MarketFactory** Portal  
THIS IS A HEADLINE to a MarketFactory product on the .com site. [Learn More](#)

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ID	Name	Detail	Action
1	nfUserName	Input, email, validated, required	Captures user's Email Address - will be used as username
2	nfUserNameConfirm	Input, email, validated, required	Captures and confirms to the user the entered email address Bootstrap client side validation
3	nfPassword	Input, password, validated, required	Captures user's selected password
4	Generate Password	JQuery Bootstrap Plugin	Bootstrap JQuery automatically generates random strong password for user Password is visible so that the user may make a rotation and confirm Password will be sent to user in email when registration process is completed
5	nfPasswordConfirm	Input, password, validated, required	Confirms the password Bootstrap client side validation
6	Password Strength Indicator	JQuery Bootstrap Plugin	Bootstrap JQuery password-indicator plugin
7	Continue	Button, Mtnsquares	Submits form, carries entered values along into next screen
8	Back Button	Back Button	JavaScript Back button link - takes user back one screen
6		Disabled button state	
7		Active button state - Activates when required fields contain values	

MarketFactory  
Your Window To The FX World

Step 2 of 5: Choose your login credentials

Email Address  
1 This will be your username

Email Confirm  
2 Please confirm your email address

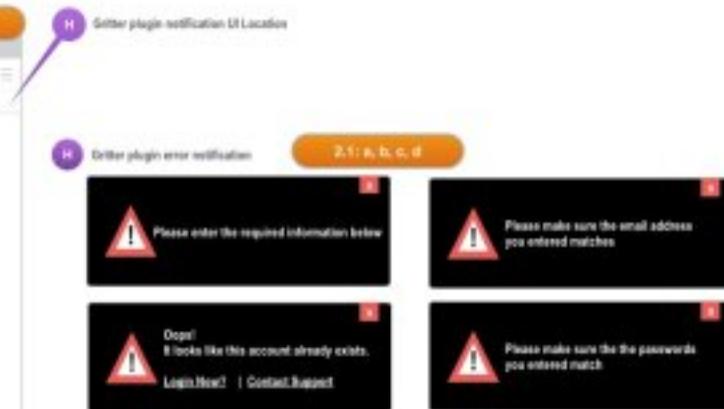
Password  
3

Generate a Password  
4 You will also be asked what a generated password will be emailed to you upon completion  
5

>Password Confirm

Forgot  
Logout

Already registered? Click [here](#) to login



Active button state  
- Activates when required fields contain values

Welcome to MarketFactory Portal  
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The screenshot shows a registration form for the MarketFactory portal. The form includes fields for Email Address, Email Confirm, Password, and Password Confirm. It also features a 'Forgot Password?' link and a 'Continue' button. A sidebar on the right provides a legend for the visual states used in the form's design.

State	Description
Disabled button state	Buttons are greyed out.
Active button state	Buttons are teal.
Active field state	Fields are teal.
Placeholder text	Text inside the input field is purple.
Focus state	A purple outline surrounds the input field.
Required state	A blue circle with a number (e.g., 1, 2, 3) is placed next to the field.
Validation error state	A red circle with a white exclamation mark is placed next to the field.
Success state	A green checkmark icon is placed next to the field.

Welcome to **MarketFactory** PortalTHIS IS A HEADLINE to a MarketFactory product on the .com site. [Learn More](#)

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**MarketFactory**  
Your Window To The FX World

Step 3 of 5: Choose Services

Choose the services you would like to activate:

22  API    23  Hardware Limit Monitor

**S** Back    Continue **R**

Already registered? Click here to login.



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2.3

The diagram illustrates the MarketFactory registration process, specifically Step 3 of 5. It shows the main registration page and two expanded views of dropdown menus for 'Venues' and 'FX Venue Inventory'.

**Main Registration Page:**

- Section 1: Choose services to activate:**
  - API (checkbox checked) [22]
  - Hardware-Limit Monitor (checkbox checked) [23]
- Section 2: Venues (multiple selections available):**
  - Select a venue type. You may choose more than one. [24]
- Section 3: IP Address for authentication:**
  - Please enter your test environment's IP address for authentication. [25]
- Buttons:**
  - Back (disabled) [26]
  - Continue (disabled) [27]
  - Continue (active) [28]
- Text:** Already registered? Click here to login.

**Expanded View of Venues:**

Venues (multiple selections available):

- FX Venue Inventory (disabled)
- FXT
- EBS
- Deu Rapids
- CG
- Brix

**Expanded View of FX Venue Inventory:**

FX Venue Inventory (disabled)

FX Venue Inventory
FXT
EBS
Deu Rapids
CG
Brix

**Annotations:**

- Callout 22 points to the API checkbox.
- Callout 23 points to the Hardware-Limit Monitor checkbox.
- Callout 24 points to the 'Select a venue type' dropdown.
- Callout 25 points to the IP address input field.
- Callout 26 points to the disabled 'Back' button.
- Callout 27 points to the disabled 'Continue' button.
- Callout 28 points to the active 'Continue' button.

**States:**

- Disabled button state: Back, Continue (disabled)
- Active button state: Continue (active)
- Activates when required fields contain values: Continue (active)

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23

This 1 of 4: Request verification code

Send verification code by text to my cell phone:

26  My Cell Phone ([UserCellPhone])

Call me with verification code at:

27  Please Choose

Send verification code to my email address:

28  [User\_EmailAddress]

**5** Back Continue **8**

Already registered? Click [here](#) to login

Welcome to **MarketFactory** Portal  
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\* Please note, the verification code will not be inserted into LDAP but an SQL DB - "George Cox"

ID	Name	Detail	Action
26	SendCodeCell	Radio Group: Disabled input. Auto populates based on email entered in step 1. Required Group	If selected, sends server side verification code to the user's cell phone entered in step 1 via SMS.
27	CallCodePhone	Input, validated, required. Dropdown button group. Auto populates based on numbers entered in step 1. Required Group	If selected, automated phone call with verification code to selected phone number entered in registration screen 1. User may choose from the drop down and select the radio button.
28	SendCodeEmail	Radio Group: Disabled input. Auto populates based on email entered in step 2. Required Group	If selected, sends server side verification code to the user's email address entered in step 2.
9	Back-Button Continue	Back Button Button, triggers Submit	Javascript Back button link - takes user back one screen. Submits form, carries entered values along into next screen. Trigger's client side and server side validation. On error, triggers global notification alert message.



Continue

Disabled button state



Continue

Active button state  
- Activates when required fields contain values



23

Welcome to **MarketFactory** Portal  
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**MarketFactory**  
Your Window To The FX World

This 1 of 1: Request verification code

Send verification code by text to my cell phone:

26  My Cell Phone (UserCellPhone)

Call me with verification code at:

27  Please Choose

Send verification code to my email address:

28  (User\_EmailAddress)

5 [Back](#) [Continue](#) 23-4

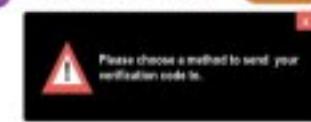
Already registered? Click [here](#) to login

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Gitter plugin notification UI location

- Please note, the verification code will not be inserted into LDAP but on SQL DB - "George Cox"

Gitter plugin error notification, timed



8	<a href="#">Continue</a>	Disabled button state
	<a href="#">Continue</a>	Active button state Activates when required fields contain values

\* Please note, the verification code will not be inserted into LDAP but an SQL DB - "George Cox"

The screenshot shows the MarketFactory Portal registration process at step 4 of 5, titled "Valid States". The main content area displays three input fields with associated validation icons:

- Send verification code by text to my cell phone:** An icon with a red exclamation mark and the number 26 is placed next to the radio button for "My Cell Phone (UserCellPhone)".
- Call me with verification code at:** An icon with a red exclamation mark and the number 23 is placed next to the radio button for "Please Choose".
- Send verification code to my email address:** An icon with a red exclamation mark and the number 26 is placed next to the radio button for "User\_EmailAddress".

Below the fields, there are two buttons: "Back" (disabled) and "Continue" (active). A note at the bottom says "Already registered? Click [here](#) to login".



Disabled button state  
= Deactivated



Active button state  
= Activates when required fields contain values

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+ + -

**MarketFactory**  
Your Window To The FX World

Step 5 of 5: Enter verification code

Enter your verification code

25

Need a new code? Get a new one here: [here](#)

M Back N Continue

Already registered? Click [here](#) to login.

2.4

H Gitter plugin notification UI Location

ID	Name	Detail	Action
28	EnterVerificationCode	Input, Required, Client Side Validation, Server Side Validation	User enters verification code sent from step 3. Client side validation to insure field value. Server side validation checks code and authenticates user.
1	ResendCode	HTML Link	When clicked, Resends the verification code again based on the user's selection in step 3.
2	BackButton	Back Button	JavaScript Back button link - takes user back one screen
3	Continue	Button, Min Success Submit	Submits form, stores entered values along into next screen. Triggers client side and server side validation. On error, triggers gitter notification alert message.

Disabled button state

Active button state  
- Activates when required fields contain values

H Gitter plugin error notifications 2.4, a, b, c

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**1.0**

Gritter plugin notification UI (Laravel)

Gritter notification of account information sent via auto respond email to user.

**2.4.1 d**

Auto Respond HTML email template with pending account status

**2.4.1**

New to MarketFactory? [Register Here](#).  
Already using MarketFactory? [Activate your account](#).

**Sign in With LinkedIn**

New FAX Venues And Feed!

This is A Headline to a current MarketFactory product or service of marcom focus. Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum

This is a system generated email and reply is not required.

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**2.4.2**

Auto Respond HTML email template with account activated

**MarketFactory**

Hello {{mfUserFirst}},

Congratulations, your MarketFactory Portal account have been approved! Click on the button below to log-in now.

Thank You,  
MarketFactory Support

**Login Now**

Getting Started

To get started, read through our [FAQ](#) and [help documentation](#) to get familiarized with our platform. You can begin by viewing the API documentation and downloading the MarketFactory API and installing it in your test environment.

Seeking Help

Feel free to reach us at [support](#) with any comments, questions, and suggestions and welcome to MarketFactory Portal

Thanks,  
MarketFactory Support

New FAX Venues And Feed!

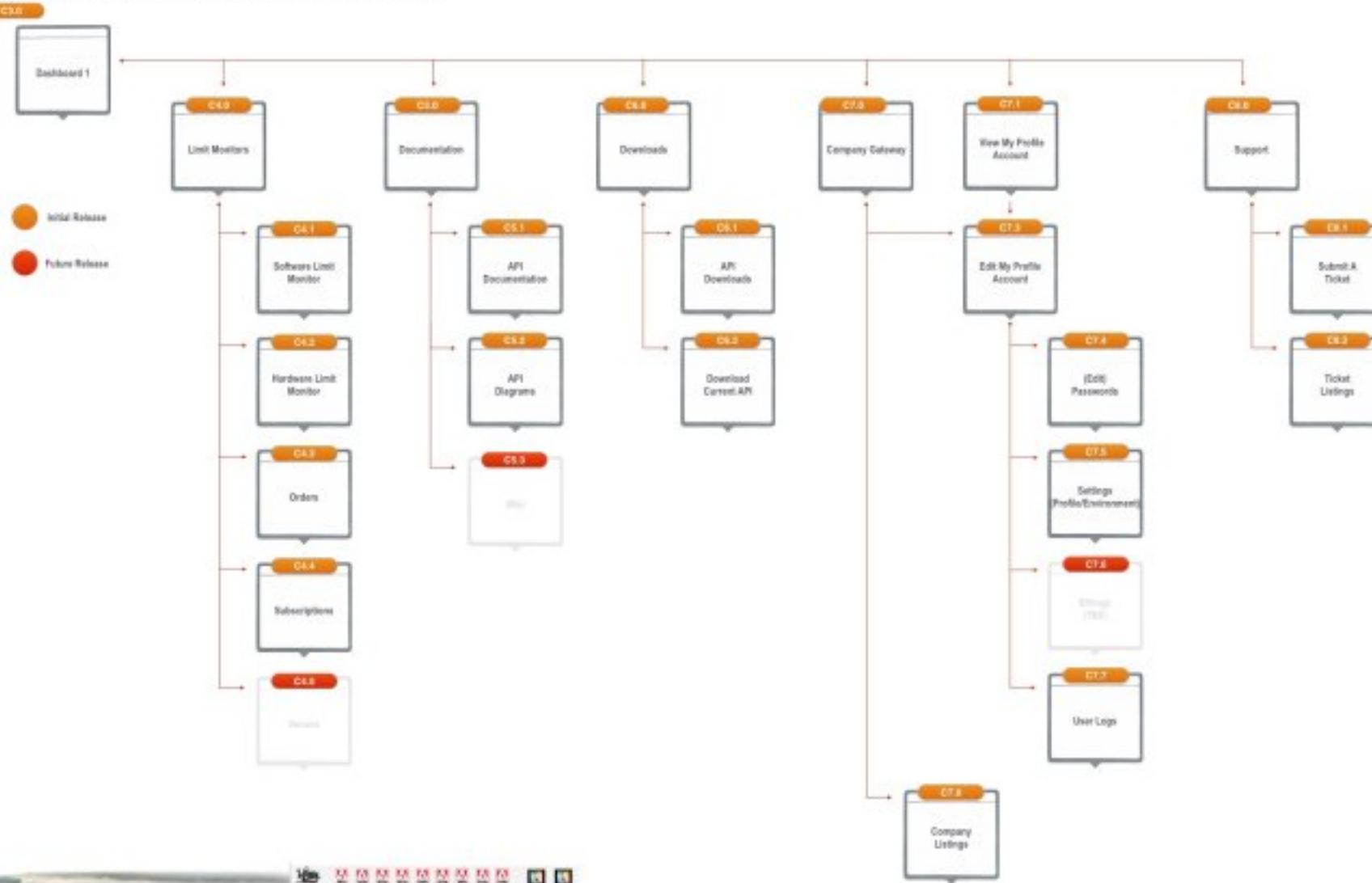
This is A Headline to a current MarketFactory product or service of marcom focus. Lorem ipsum is simply dummy text of the printing and typesetting industry. Lorem ipsum

This is a system generated email and reply is not required.

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new user portal screens  
initial release



The screenshot shows the MarketFactory Portal 2.0 dashboard with several UI elements annotated:

- Top Left:** A sidebar with a dark theme containing navigation items: Dashboard (selected), Limit Monitors, Documentation, API Downloads, Company Gateway, and MarketFactory.com.
- Top Center:** A search bar labeled "Search for something..." and a user profile section showing "Welcome {{mfUserFirst}}".
- Top Right:** A notification icon with "C:3.0" and a tooltip "Enter plugin notification UI Location".
- Left Sidebar Annotations:**
  - Annotation 1: Points to the "Dashboard" button in the sidebar.
  - Annotation 2: Points to the "MarketFactory.com" button in the sidebar.
  - Annotation 3: Points to the "{{mfCompanyNormal}}" placeholder in the user profile.
  - Annotation 4: Points to the "{{mfUserFirst}}" placeholder in the user profile.
  - Annotation 5: Points to the "{{mfUserLast}}" placeholder in the user profile.
  - Annotation 6: Points to the "{{mfUserGroup}}" placeholder in the user profile.
  - Annotation 7: Points to the "Welcome {{mfUserFirst}}" text in the user profile.
  - Annotation 8: Points to the "{{mfUserEmail}}" placeholder in the user profile.
- Middle Section:**
  - Welcome to MarketFactory Portal 2.0:** A main heading followed by a message: "We're here to help you 24/7/365 with all of our MarketFactory products and services. Get support by phone, chat or email. We'll do our best to answer any questions you have by submitting them to support@marketfactory.com and/or [click here to submit support ticket](#)".
  - MarketFactory API:** A section showing "Your MF API Version is: 3.14.0" and a message about the API's goal of being intuitive and easy to use. It includes links to "Learn More, API Documentation Here" and "Download C++ Version 3.14.0".
  - MarketFactory Hardware Limit Monitor:** A table showing hardware status across various venues:
 

Venue	Status	Options
Camerer	Active	Off
HotSpot	Active	Off
PoP	Disabled	Off
Testmatch	Inactive	Off
BR	Inactive	Off
DEU	Inactive	Off
Rapids	Active	On
CH	Inactive	Off
SATX	Disabled	Off
- Bottom:** A footer bar with icons for Home, Support, Contact, About, News, Events, and Help, along with copyright information: "© 2014 SANTORE - Creative Director MarketFactory - 425 Broadway, 3rd Floor - New York, NY 10013 - (212) 679-3120 - M: (212) 646-8147 - contact@marketfactory.com".

C:3.0

Enter plugin notification UI location

Search for something... environment | language | log out

Welcome {{mfUserFirst}}

We're here to help you 24/7/365 with all of our MarketFactory products and services. Get support by phone, chat or email. We'll do our best to answer any questions you have by submitting them to support@marketfactory.com and/or [click here to submit support ticket](#).

**MarketFactory API**

Your MF API Version is: 3.14.0 [Download C++ Version 3.14.0](#)

We built our API with the goal that our developers and partners will love working with it as much as we do. We hope we've made it intuitive and easy to use, but where a bit more explanation is required, our documentation should answer any questions you might have. Of course, we'll do our best to answer any questions you have; just [contact support](#), we're here to help.

[Learn More, API Documentation Here](#)

**MarketFactory Hardware Limit Monitor**

Venue	Status	Options
Cumulus	Active	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
HotSpot	Active	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Pull	Cancelled	<input type="checkbox"/> ON <input type="checkbox"/> OFF
Fastmatch	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
EBS	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
DEU	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
Rapids	Active	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Cit	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
BARK	Cancelled	<input type="checkbox"/> ON <input type="checkbox"/> OFF

**MarketFactory Software Limit Monitor**

Venue	Status	Options
Cumulus	Active	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
HotSpot	Active	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Pull	Cancelled	<input type="checkbox"/> ON <input type="checkbox"/> OFF
Fastmatch	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
EBS	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
DEU	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
Rapids	Active	<input checked="" type="checkbox"/> ON <input type="checkbox"/> OFF
Cit	Inactive	<input type="checkbox"/> ON <input type="checkbox"/> OFF
BARK	Cancelled	<input type="checkbox"/> ON <input type="checkbox"/> OFF

MarketFactory Portal for {{mfCompanyCode}} Version 2.0

Search for something... environment | language | Log Out | Help

## Software Limit Monitor

Home / NDF / Software Limit Monitor

Dashboard

**Limit Monitors**

- Software Limit Monitor
- Hardware Limit Monitor
- Orders
- Subscriptions
- Venues

Documentation

API Downloads

Company Gateway

MarketFactory.com

Software Limit Monitor

10 records per page Filter

Entity	NDF (USD)	DSU (USD)	MAX Pending (USD)	MAX Single (USD)	Throttle (Orders/Sec)	
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopUE)	(NopV%)	(DsUE)	(DsV%)	(MaxPV%)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopUE)	(NopV%)	(DsUE)	(DsV%)	(MaxPV%)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopUE)	(NopV%)	(DsUE)	(DsV%)	(MaxPV%)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopUE)	(NopV%)	(DsUE)	(DsV%)	(MaxPV%)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>

Showing "X" to "Y" of "Z" entries

Previous 1 2 3 4 Next

MarketFactory Portal for {{#ifCompanySelected}} version 2.0

Search for something... environment | language | log out | Help

## Software Limit Monitor

Home / NDF / Software Limit Monitor

Dashboard

**Limit Monitors**

- Software Limit Monitor
- Hardware Limit Monitor
- Orders
- Subscriptions
- Venues

Documentation

API Downloads

Company Gateway

MarketFactory.com

Software Limit Monitor

10 records per page

Entity	NDF (USD)	DSU (USD)	MAX Pending (USD)	MAX Single (USD)	Throttle (Orders/Sec)	Action
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>
[[Entity]]	(NopV)	(DsV)	(MaxPV)	(MaxSV)	(ThrottleV)	<button>Lock User</button> <button>Edit Limits</button>

Showing "X" to "Y" of "Z" entries

Previous 1 2 3 4 Next

MarketFactory Portal for {{#ifCompanySelected}} version 2.0

Search for something... environment | language | log out | Help

## Hardware Limit Monitor

Home / ZNDF / Hardware Limit Monitor

**Hardware Limit Monitor**

10 messages per page Filter

Entity	NDP (USD)	DSU (USD)	MAX Pending (USD)	MAX Single (USD)	Throttle (Orders/Sec)	Lock User	Edit Limits
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>
[[Entity]]	(NopV) (Nop%)	(DsV) (Ds%)	(MaxPV) (Max%)	(MaxSV) (Max%)	(ThrottleV)	<button>Lock User</button>	<button>Edit Limits</button>

Showing "X" to "Y" of "Z" entries

Previous 1 2 3 4 Next

MarketFactory Portal for {{#ifCompanySelected}} version 2.0



Search for something... environment | Language | Log out

## Subscriptions

Home / Limit Monitors / Subscriptions

Subscriptions														
Market	Bloomberg Tradebook	Currencies	Currencies x85	EB5-AI	FastMatch	FastMatch 108	FXALL	FXALL 91	GTX	HotSpot	HotSpot 75	HotSpot 87	Reuters	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	DISABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	NA	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	DISABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	DISABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	DISABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	NA	NA	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	NA	NA	
USDOJPY	ENABLED	ENABLED	NA	ENABLED	ENABLED	NA	NA	ENABLED	ENABLED	ENABLED	NA	NA	NA	
USDOJPY	ENABLED	ENABLED	NA	ENABLED	ENABLED	NA	NA	ENABLED	ENABLED	ENABLED	NA	NA	NA	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	ENABLED	ENABLED	ENABLED	NA	NA	NA	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	DISABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	ENABLED	ENABLED	
USDOJPY	NA	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	NA	DISABLED	ENABLED	NA	ENABLED	ENABLED	NA	
USDOJPY	ENABLED	NA	NA	ENABLED	ENABLED	NA	DISABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	ENABLED	
USDOJPY	ENABLED	ENABLED	ENABLED	NA	ENABLED	DISABLED	NA	ENABLED	ENABLED	ENABLED	ENABLED	NA	NA	
Showing "1" to "1" of "1" entries														
Previous	1	2	3	4	Next									

Timestamps  
last time an incremental update on a market by market column basis

Search for something... environment | language | Dr. Log Out | Help

## Venues

Home / Limit Monitors / Venues

Venues					
FIX Venue List		FIX Venue Inventory: Banks and Funds		Market Making Venues	
<input type="button" value="New"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Print"/>	<input type="button" value="Email"/>	<input type="button" value="Share"/>
10	records per page	<input type="text" value="Filter"/>			
Available Venues	Protocol	Description	Status	Options	
1 EBS	AJ	Updates up to 4s per second, time-sliced market data snapshot, ability to send orders	Active	<input type="button" value="Options"/>	
2 EBS	Live	Updates up to 20s per second, broadcast md snapshot, market data only	Active	<input type="button" value="Options"/>	
3 EBS	Direct	Relationship-based disclosed liquidity	Active	<input type="button" value="Options"/>	
4 EBS	Select	Relationship-based disclosed liquidity	Pending	<input type="button" value="Options"/>	
5 Reuters	MAPI / RPA-FIX	Available with hosting in LD4		<input type="button" value="Options"/>	
6 Currenex	FIX	Basic feed		<input type="button" value="Options"/>	
7 Currenex	Ich	Lower-latency, individual order granularity, min qty order book screening		<input type="button" value="Options"/>	
8 Currenex	Duch	Low-latency order submission protocol		<input type="button" value="Options"/>	
9 HotSpot	FIX	Time-sliced every 50ms (max 20 updates per second)	Locked	<input type="button" value="Options"/>	
10 HotSpot	FIX	Not time-sliced, tick by tick, individual order granularity		<input type="button" value="Options"/>	
11 FXall	FIX	Order Book, ~10 yards per day		<input type="button" value="Options"/>	

Showing "X" to "Y" of "Z" entries

Previous 1 2 3 4 Next

MarketFactory Portal for {{#ifCompanyNames}} version 2.0

C.5.1

The screenshot shows the MarketFactory Portal interface. On the left is a dark sidebar with navigation links: Dashboard, Limit Monitors, Documentation (selected), API Documentation (selected), API Diagrams, API Downloads, and Company Gateway. Below the sidebar is a teal footer bar with the text "MarketFactory.com". The main content area has a dark header with a search bar and user account links. The main page title is "Documentation" under "Home / Documentation / API Documentation".

**Using This Documentation**

MarketFactory APIs are implemented using industry-standard formats, documentation, and best practices to make integrating as easy as possible. We hope you find that our decisions in both practice and implementation meets and exceeds your standards.

We've broken each API resource into a section. Within each section, each call is labeled and documented based on its intended use. On each documentation page where an API call is referenced, there are three sections: request, response, example.

API Documentation variants:

- C++ API Documentation
- java API Documentation (selected)
- Python API Documentation
- C# Documentation
- HTML5 API Documentation

**API Documentation**

All Classes Packages

com.marketfactory.app  
com.marketfactory.app.marketdata  
com.marketfactory.mfclient  
com.marketfactory.mfproto

All Classes Packages

Package	Description
com.marketfactory.app	
com.marketfactory.app.marketdata	
com.marketfactory.app.mfclient	
com.marketfactory.app.mfproto	

MarketFactory Portal for {{mfCompanyNames}} Version 2.0



C-3

Search for something... environment | language | Dr. Log Out | Help

## Documentation

Home / Documentation / API Diagrams

Show: All Documents: Clapzatta

Upload Files

Folders:

- All Files
- API Diagrams
- C++ API Diagrams
  - C++ API Diagrams: Too
  - More C++ API Diagrams: Too
  - Here are some C++ API Diagrams.
- CF API Diagrams: Coming Soon
- Java API Diagrams: Coming Soon
- Python API Diagrams: Coming Soon
- HTML 5 API Diagrams: Coming Soon

Tags:

- API
- Diagrams
- 3D
- Java API PDFs
- C++ API Diagrams

10 records per page

Filter

API_Document.tgz Added: July 26, 2015	API_Document.pdf Added: July 26, 2015	API_Document.tgz Added: July 26, 2015	API_Document.tgz Added: July 26, 2015	API_Document.tgz Added: July 26, 2015
API_Document.tgz Added: July 26, 2015	API_Document.tgz Added: July 26, 2015	X API_Document.tgz Added: July 26, 2015	X API_Document.tgz Added: July 26, 2015	git API_Document.tgz Added: July 26, 2015
API_Document.tgz Added: July 26, 2015	API_Document.tgz Added: July 26, 2015	X API_Document.tgz Added: July 26, 2015	X API_Document.tgz Added: July 26, 2015	git API_Document.tgz Added: July 26, 2015
API_Document.tgz Added: July 26, 2015	API_Document.tgz Added: July 26, 2015	W API_Document.tgz Added: July 26, 2015	API_Document.tgz Added: July 26, 2015	W API_Document.tgz Added: July 26, 2015

Showing "0" to "0" of "0" entries

Previous | 1 | 2 | 3 | 4 | Next

MarketFactory Portal for {{#ifCompanyNames}} {{#ifUserFirst}} {{#ifUserLast}} {{#ifUserEmail}}

The screenshot shows the MarketFactory Portal 2.0 Documentation API Diagrams page. On the left, there's a sidebar with company information and navigation links for Dashboard, Limit Monitors, Documentation (API Documentation, API Diagrams), API Downloads, and Company Gateway. The main area has a search bar and tabs for environment, language, and log in.

The central part of the screen displays a grid of 20 file entries, arranged in four rows and five columns. Each entry includes a thumbnail, the file name, and the date it was added. The third row, third column entry is highlighted with a red circle and a callout pointing to it, indicating it is the selected file. The file name is 'API\_Document.tgz' and it was added on July 26, 2015. The thumbnail shows a document with a gear icon.

File Name	Added
API_Document.tgz	Added: July 26, 2015
API_Document.pdf	Added: July 26, 2015
API_Document.tgz	Added: July 26, 2015

Below the grid, a message says "Showing '8' to '9' of '20' entries". At the bottom, there are buttons for Previous, Next, and a page number indicator (1, 2, 3, 4). The footer includes the MarketFactory logo, version information (v.2014.2015), and a copyright notice for Robert Santore.

C-32

Selected File, triggers modal dialog box and download

CS3.1.1

The screenshot shows a user interface for managing API documentation and diagrams. On the left, a sidebar lists navigation items like Dashboard, Limit Monitors, Documentation (with sub-options API Documentation and API Diagrams), API Downloads, and Company Gateway. The main content area is titled "Documentation" and shows a list of files under "API Diagrams". A modal window titled "Downloading File Now" is overlaid on the page, indicating that a file is being downloaded. The modal includes a progress bar, file details (File Name: (modelName), Date: (modelName), Type: (modelName), Size: (modelName)), and a button to click if the file does not start automatically.

**Download Modal Content:**

- Downloading File Now...
- (modelName) will automatically download. Click the button below if there is a delay.
- File Name:** (modelName)
- Date:** (modelName)
- Type:** (modelName)
- Size:** (modelName)
- Click here if your file does not start to automatically download.**

**List of API Diagrams:**

File Name	Date Added	Type
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	
API_Document.tgz	Added: July 26, 2015	

**Page Footer:**

MarketFactory 0.604.2015 | MarketFactory Portal for {{intCompanyNames}} version 2.0

Search for something... environment | language | Dr. Log out | Help

[[!inCompanyNames]] [[!inUserFirst]] [[!inUserLast]] [[!inUserGroup]]

## API Downloads

Home / API Downloads / API Archives

**API Archives**

Download the latest API build. [Download Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz](#)

10 results per page Filter

Release Date	File Name	File Size	URL	MDS	Options
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	237	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	675	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	213	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	332	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	781	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	654	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	213	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	567	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29abeb3b289-3.13.0.tgz	5.32MB	529	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>

Showing "X" to "Y" of "Z" entries

Previous | 1 | 2 | 3 | 4 | Next

MarketFactory Portal for [inCompanyNames] version 2.0



Search for something... Environment Languages Log Out

[[mfCompanyName]]  
[[mfUserId]] [[mfUserName]]  
[[mfUserGroup]]

## API Downloads

Home / API Downloads / API Archives

**API Archives**

Download the latest API build [Download Whisperer-API 3.14.2](#)

10 items per page 7

Release Date		MOS	Options		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-201408071	fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tar.gz</a>		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-201408071	fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-201408071	fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tar</a>		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-201408071	fb6770f4321554a3b8690eec8768cd	<a href="#">Download .zip</a>		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-201408071	fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-201408071	fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>		
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29babef9c289-3.13.0.ngx	5.32MB	654	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tar.gz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29babef9c289-3.13.0.ngx	5.32MB	213	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tgz</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29babef9c289-3.13.0.ngx	5.32MB	567	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .tar</a>
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f29babef9c289-3.13.0.ngx	5.32MB	529	27fb6770f4321554a3b8690eec8768cd	<a href="#">Download .zip</a>

Showing "X" to "Y" of "Z" entries

Previous | 1 | 2 | 3 | 4 | Next

MarketFactory 0.624.4.2014  
MarketFactory Portal for {{mfCompanyName}} Version 2.0



Search for something... environment | language | Log Out

[[mfCompanyName]]  
{{mfUserFirst}} {{mfUserLast}}  
{{mfUserEmail}}

## Company Gateway

Home / Company-Gateway / Your Profile

Dashboard

Limit Monitors

Documentation

API Downloads

Company Gateway

- Your Profile
- Company Details

MarketFactory.com

[[mfCompanyName]]

Account

Passwords

Settings

Billing

Support

User Logs

[[mfUserFirst]] [[mfUserLast]] Profile

[[mfUserFirst]] [[mfUserLast]]  
{{mfUserTitle}}  
{{mfStreetAddress1}}  
{{mfStreetAddress2}}  
{{mfCompanyCity}}, {{mfCompanyState}}, {{mfCompanyPostalCode}},  
{{mfCompanyCountry}}  
{{mfUserName}}

Main ({{mfMainPhone}})  
Cell ({{mfCellPhone}}) Add

Save

MarketFactory Portal for {{mfCompanyName}} Version 2.0

Search for something... (7)

Company Gateway (8)  
Home / Company-Gateway / Edit {{mfUserFirst}} {{mfUserLast}} Profile

Dashboard

Limit Monitors

Documentation

API Downloads

Company Gateway

- Your Profile (9)
- Company Details

MarketFactory.com

[[mfCompanyName]] (10)

Account (11)

Passwords (12)

Settings (13)

Billing (14)

Support (15)

User Logs (16)

Upload Photo (17)

Name (18)  
Enter your first name (19) Enter your last name (20)

Address (21)  
Enter your company's address (22)

Company (23)  
Enter your company name (24)

Title (25)  
Enter your title (26)

Email (This is your username) (27)  
Email Address (28)

Main Phone (29)  
Main Phone (30)

Cell Phone (31)  
Cell Phone (32)

Send SMS alerts - Manage Alerts

v2.14.0

Save

MarketFactory Portal for {{mfCompanyName}} Version 2.0

MarketFactory © 2014-2015

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Search for something... environment | language | Log Out

[[infCompanyName]]  
{{infUserId}} {{infUserEmail}}  
{{infUserGroup}}

Company Gateway  
Home / Company-Gateway / {{infUserId}} {{infUserEmail}} Profile / Passwords

Dashboard

Limit Monitors

Documentation

API Downloads

Company Gateway

- Your Profile
- Company Details

MarketFactory.com

[[infCompanyName]]

Account {{infUserId}} {{infUserEmail}} - Profile v2.14.0

Current Password  
3

New Password  
3

Generate Password  
(you will have to reset what is generated) and it will be emailed to you upon completion.  
4

Password Confirm  
8

Save

MarketFactory Portal for {{infCompanyName}} Version 2.0

MarketFactory © 2014-2015

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Search for something... environment | Language | Log Out

Company Gateway  
Home / Company-Gateway / {{infUserFirst}} {{infUserLast}} Profile / Settings

[[infCompanyName]]

Account	Profile	v2.14.0
Passwords	<input checked="" type="checkbox"/> Demo <input type="checkbox"/> UAT <input type="checkbox"/> Production	
Settings		
Billing		
Support		
User Logs		

Save

Options based on permissions:

- MF admin users can assign environments to a user
- Company users with appropriate permissions may assign environments to subordinate users

Search for something... environment | language | Log Out | Help

[[infCompanyName]] (infUserFirst) (infUserLast) Profile / Billing

Company Gateway

Home / Company-Gateway / (infUserFirst) (infUserLast) Profile / Billing

[[infCompanyName]]

Account	(infUserFirst) (infUserLast) Profile	v2.14.0
Passwords		
Settings		
Billing		
Support		
User Logs		

TBD

Save

MarketFactory.com

MarketFactory 03/4/2015

MarketFactory Portal for [[infCompanyName]] Version 2.0



C:8.1

Search for something... Environment | Language | Log Out | Help

[[mfCompanyName]] {{mfUserFirst}} {{mfUserLast}} Profile v2.14.0

## Company Gateway

Home / Company-Gateway / {{mfUserFirst}} {{mfUserLast}} Profile / Support

[[mfCompanyName]]

Account	{{mfUserFirst}} {{mfUserLast}} Profile
Passwords	Hey {{mfUserFirst}}, Need help?
Settings	We're here to help you 24/7/365 with all of our MarketFactory products and services. Get support by phone, chat or email. We'll do our best to answer any questions you have by submitting them to support@marketfactory.com and/or use the form below to create a support ticket.
Billing	
Support	
User Logs	

Your MarketFactory CSR is:

(FirstName) (LastName)  
 (CompanyPhone)  
 (Email)

 Online

Issue/Subject Title:

Support Category:

Support Type:

Trading Environment:

Priority:  Critical  High  Low  Normal

Comments:

Submit Ticket

MarketFactory Portal for {{mfCompanyName}} Version 2.0

Search for something... environment | language | Log Out

[[infCompanyName]]  
[[infUserFirst]] [[infUserLast]]  
[[infUserEmail]]

## Company Gateway

Home / Company-Gateway / [[infUserFirst]] [[infUserLast]] Profile / Support

[\[\[infCompanyName\]\]](#)

- Dashboard
- Limit Monitors
- Documentation
- API Downloads
- Company Gateway
  - Your Profile
  - Company Details

MarketFactory.com

[[infCompanyName]] Partial Access Logs

Event Date	Event	Message
[[TimeStamp]]	User Registration	User registration
[[TimeStamp]]	User Approved	User approved by J. Rosenberg
[[TimeStamp]]	Admin Action	Demo Access Activated by J. Rosenberg
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....
[[TimeStamp]]	Portal Login	Message inserted here.....
[[TimeStamp]]	Portal Log Out	Message inserted here.....

Showing "1" to "1" of "1" entries

Previous 1 2 3 4 Next

MarketFactory Portal for [[infCompanyName]] Version 2.0



The screenshot shows the MarketFactory Portal 2.0 interface. The left sidebar includes links for Dashboard, Limit Monitors, Documentation, API Downloads, Company Gateway (selected), Your Profile, and Company Details. The main content area displays the 'Company Details' and 'Administrative Contact' sections. The 'Company Details' section contains fields for Company Name, Street Address, City, State, Postal Code, Country, and a logo upload field. The 'Administrative Contact' section lists primary company contacts with their names, titles, addresses, and phone numbers. A note indicates an optional panel for future release. At the bottom, there are buttons for Manage Feeds, Manage Venues, Manage System Messages, Message Cross-Connects, Manage Servers, and Manage Colocations.

**[[mfCompanyName]] Details**

[[mfCompanyName]] Details

[[mfCompanyName]]  
((mfStreetAddress1))  
((mfStreetAddress2))  
((mfCompanyCity)), ((mfCompanyState)) ((mfCompanyPostalCode))  
((mfCompanyCountry))

Upload Logo

Main ((mfMainPhone)) Add

[[mfUserFirst]] [[mfUserLast]]  
((mfTitle))  
((mfStreetAddress1))  
((mfStreetAddress2))  
((mfCompanyCity)), ((mfCompanyState)) ((mfCompanyPostalCode))  
((mfCompanyCountry))

[[mfUserName]]

Main ((mfMainPhone))  
Cell ((mfCellPhone)) Add

**[[mfCompanyName]] Global Environment Controls**

Alert Here...

Use the tools below to manage your global controls (TBD)

Manage Feeds    Manage Venues    Manage System Messages    Message Cross-Connects    Manage Servers    Manage Colocations

Related Users for ((mfCompanyName))



C.7.8

Search for something... environment | language | log out | help

Company Gateway  
Home / Company-Gateway / Details

[[mfCompanyName]] Details Current API: v 3.14 Short Codes: off

[[mfCompanyName]] Global Environment Controls

Role: [[mfUsersForCompany]] CompanyNameID

Records per page: 10 45 24 96 Filter Copy CSV Export PDF Print Select Profile Add New User

Entity	LDAP ID	User Type	Filter Field	Trading Rights	Status	Environment Details	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
James Kirk	abc101	Trading User				UAT	Options
Leonard McCoy	abc102	Trading User	Reg Date: 09/11/2015 - 13:27:46pm Mod Date: 09/11/2015 - 08:18:00am Last Login: 09/11/2015 - 10:58:17pm			Production	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
[[mfUserFirst]] [[mfUserLast]]	[[mfLdapId]]	[[mfUserType]]	[[mfFilterField]]	[[mfTradingRights]]	[[mfStatus]]	[[mfEnvironmentDetails]]	Options
Showing '0' to '0' of '0' entries	Previous	1	2	3	4	Next	

MarketFactory Portal for [[mfCompanyName]] Version 2.0

- Current provisioned API
- Links to download
- Alerts users if older version is in use
- Company short code
- Only companies with an MFA have short codes

This user is currently logged into the Portal

Toggle details  
Use browser tag footables

This icon designates:  
 • Company administrative contact  
 • Company billing contact  
 • Company technical contact  
 • see page 5 of this document

Jason - at this time its not possible for a user to have environment access such as demo/UAT and Prod



Search for something... environment | language | Log Out | Help

Company Gateway  
Home / Company-Gateway / Details

[[!mCompanyNames]]  
[[!mUserFirst]] [[!mUserLast]]  
[[!mUserGroup]]

Dashboard | Limit Monitors | Documentation | API Downloads | Company Gateway | Your Profile | Company Details

[[!mCompanyName]] Details | Current API: v 3.14 | Short Codes edit

[[!mCompanyName]] Global Environment Controls

Related Users for [[!mCompanyName]]

10 records per page Filter Copy CSV Export PDF Print Select Profile Add New User

Entity	LDAP ID	User Type	Profile Filter	Trading Rights	Status	Environment Details	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
James Kirk	abc101	Trading User				<a href="#">Demo</a> <a href="#">UAT</a> <a href="#">PROD</a>	Options
Leonard McCoy	abc102	Trading User				<a href="#">Demo</a> <a href="#">UAT</a> <a href="#">logger-dev-demosite</a> <a href="#">UAT</a> <a href="#">logger-UAT-demosite</a> <a href="#">PROD</a> <a href="#">logger-Prod-demosite</a>	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
[[!mUserFirst]] [[!mUserLast]]	[[!mLdapId]]	[[!mUserType]]	[[!mFilterFeed]]	[[!mTradingRights]]	[[!mStatus]]	[[!mEnvironmentDetails]]	Options
Showing '1' to '10' of '27' entries	Previous	1	2	3	4	Next	

MarketFactory © 2014-2015

Pre-filter as you type and display from current found-set  
standard export options

Pre-filter as you type or click to select

Select Profile
id4-test
id4-mkt-user-01
id4-mkt-user-default
id4-test-prod-01
id4-mkt-prod-01
ny01-logger-dev-default
ny01-logger-dev-It
ny01-demo-dev-demosite
ny01-demo2-dev-req
ny01-hermes-dev-01
ny01-hermes-prod-01

- User may choose from the drop down select menu to switch between profile environments
- Companies would only see profiles applicable to their permissions and what is provisioned
- Admin user view would show all
- Single select - multiple selections not possible at this point

Jason - at this time its not possible for a user to have environment access such as demo/UAT and Prod



Search for something...



Environment



Language



16



8



Log out



rsantore

MarketFactoryStaff



Dashboard



NOP



Documentation



Your Downloads

NEW



Your Uploads



Company Gateway



Support



Support Home



Support Tickets



Dev. Assets



MarketFactory.com

## Support Tickets

[Home](#) / [Support](#) / [Support Tickets](#)

CONFIGURATION

Top navbar

OFF

Boxed layout

OFF

Fixed footer

OFF

SKINS

DEFAULT

BLUE LIGHT

YELLOW/PURPLE

### Support Ticket Listings

Filter tickets...

Issue

User

Timestamp

Assigned To

Action

&gt; ISSUE-23

Lorem Ipsum available, but the majority have suffered...

Patrick Smith

Jul 14, 2015 14:30:48

J. Rosenberg

Click

&gt; ISSUE-24

Lorem Ipsum available, but the majority have suffered...

Patrick Smith

Jul 14, 2015 14:30:48

J. Rosenberg

Open!

View

&gt; ISSUE-25

Lorem Ipsum available, but the majority have suffered...

Patrick Smith

Jul 14, 2015 14:30:48

J. Rosenberg

Open!

View

« &lt; 1 &gt; »

# Welcome rsantore

You have 42 messages and 6 notifications.

Welcome Drag Me

## Welcome

We built our API with the goal that our developers and partners will love working with it as much as we do. We hope we've made it intuitive and easy to use, but where a bit more explanation should answer any questions you might have. Of course, we'll do our best to answer any questions you have by submitting them to support@marketfactory.com

## Documentation

You can dr

### Capacities

#### User and Account Data

You can fetch balances, positions, activity, orders using a user or account number. This allows you to make the most efficient use of the API.

#### Watchlists

Watchlists are a great way to let users keep track of their interests. You can create, update, and delete watchlists and all items within them.

#### Streaming Events

Get live updates to orders and market data in real-time – as the events happen. Just open the feed and listen for what you're interested in.

### Feedback

Great products are built with great customers. That means when things don't work the way you expect (or want), letting us know. We'll do our very best to incorporate features and changes something isn't meeting your expectations, send an email to support@marketfactory.com.

### Using this documentation

All of Tradier's APIs are implemented using industry-standards formats, documentation, and best practices to make integrating as easy as possible. We hope you find that our decisions in b meets and exceeds your standards.

We've broken each API resource into a section. Within each section, each call is labeled and documented based on its intended use. On each documentation page where an API call is refere request, response, example.

### Latest Messages

You have 10 new messages.



There are many variations of passages of Lorem Ipsum available.



Today 4:21 pm



The point of using Lorem Ipsum is that it has a more-or-less normal.

Yesterday 2:45 pm



Mevolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

Yesterday 1:10 pm



Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the

Monday 8:37 pm



All the Lorem Ipsum generators on the Internet tend to repeat.

Today 4:21 pm



Renaissance. The first line of Lorem Ipsum, "Lorem ipsum dolor sit amet..", comes from a line in section 1.10.32.

Yesterday 2:45 pm



The standard chunk of Lorem Ipsum used since the 1500s is reproduced below.

Yesterday 1:10 pm



Uncover many web sites still in their infancy. Various

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#### Trading

Execute simple and complex orders in an easy to use trading interface. Simplify form parameters, eliminating the need for complex XML.

#### Real-time Market Data

Market data delivered in real-time through HTTP request/response. This includes quotes, chains, expirations, strikes, and tick-based time and sales.

#### Historical Data

We offer historical tick data for 5 days and long-term historical data spanning years.

### Feedback

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### Latest FX News

You have 14 subscriptions. 10 trending.

#### Business valuation

9 hours ago

It is a long established fact that a reader will be distracted.  
Completion with: 22%

Project end: 4:00 pm - 12.06.2014

#### Contract with Company

9 hours ago

Many desktop publishing packages and web page editors.  
Completion with: 48%

#### Meeting

9 hours ago

By the readable content of a page when looking at its layout.  
Completion with: 14%

#### The generated

NEW

There are many variations of passages of Lorem Ipsum available.  
Completion with: 22%

Project end: 4:00 pm - 12.06.2014

#### Business valuation

9 hours ago

It is a long established fact that a reader will be distracted.  
Completion with: 22%

Project end: 4:00 pm - 12.06.2014

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9 hours ago

By the readable content of a page

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We've broken each API resource into a section. Within each section, each call is labeled and documented based on its intended use. On each documentation page where an API call is referenced, there is a detailed description of the request, response, example, and notes.

## Settings

Set your MarketFactory Portal options.

Show notifications  OFF

Disable Chat  ON

Enable history  OFF

Show charts  OFF

Offline users  ON

Global search  ON

Update everyday  OFF

## Settings

I believe that. Lorem ipsum is simply dummy text of the printing and typesetting industry. And typesetting industry. Lorem ipsum has been the industry's standard dummy text ever since the 1500s. Over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

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## Documentation

You can drag and drop me onto the other content box.

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Jason Rosenberg Ticket opened.  
3 days ago at 7:58 pm - 07/07/2015



Igal Baevsky Updated your cross connect.  
Yesterday 1:21 pm - 07/09/2015



Jason Rosenberg Ticket Closed.  
2 days ago at 2:30 am - 07/08/2015

✉ [Read All Messages](#)

required, our documentation

# Welcome rsantore

You have 42 messages and 6 notifications.

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You have 16 messages 4 minutes ago

You have an API update 12 minutes ago

Server Rebooted 4 minutes ago

[See All Alerts >](#)



rsantore  
MarketFactoryStaff

Search for something...

Environment

Language

16

8

Logout



## Software Limit Monitor

Home / NOP / Software Limit Monitor

Dashboard

NOP

Software Limit Monitor

Hardware Limit Monitor

Documentation

Your Downloads NEW

Your Uploads

Company Gateway

Support

Dev. Assets

MarketFactory.com

### Software Limit Monitor

100 records per page

#### Entity

broadway-prime

TomProp

Jason

KZ

Tom

calgary-trading

ca2

ca3



## Edit Limits

Edit limits for: Jason

NOP (in millions of USD)

\$ 120

DSL (in millions of USD)

\$ 200

Max Pending (in millions of USD)

\$ 10

Max Single (in millions of USD)

\$ 2

Throttle

cloud 45

Cancel & Close

Confirm & Update

0 0% 0 0% 0 0% 0

16M

60M

5M

5M

5

5 Edit Limits

Lock User

5



rsantore

MarketFactoryStaff



## Support Tickets

[Home](#) / [Support](#) / [Support Tickets](#)

### Support Ticket Listings

[Profiles](#) ^

Filter tickets...

+ Add New Ticket

Issue

User

Timestamp

Assigned To

Action

&gt; ISSUE-23

Lorem Ipsum available, but the majority have suffered...

Patrick Smith

Jul 14, 2015 14:30:48

[J. Rosenberg](#)

Closed!

[View](#) ▾

&gt; ISSUE-24

Lorem Ipsum available, but the majority have suffered...

Patrick Smith

Jul 14, 2015 14:30:48

[J. Rosenberg](#)

Open!

[View](#) ▾

&gt; ISSUE-25

Lorem Ipsum available, but the majority have suffered...

Patrick Smith

Jul 14, 2015 14:30:48

[J. Rosenberg](#)

Open!

[View](#) ▾

1



rsantore ▾  
MarketFactoryStaff

Search for something...



Environment



Language



16



8



Log out



## Support Home

Home / Support / Support Home

Dashboard

NOP

Documentation

Your Downloads NEW

Your Uploads

Company Gateway

Support

Support Home

Support Tickets

Dev. Assets

MarketFactory.com

### Submit A Ticket

#### Welcome to MarketFactory Support | Submit A Ticket

We're here to help you 24/7/365 with all of our MarketFactory products and services. Get support by phone, chat or email. We'll do our best to answer any questions you have by submitting them to support@marketfactory.com and/or use the form below to create a support ticket.

Issue/Subject Title \* :

Let us know what your inquire is concerning

Support Category \* :

Please Choose

Support Type \* :

You may make multiple selections

Trading Environment \* :

Please Choose

Priority \* :

Critical

High

Low

Normal

Message/Comments \* :



Hello Jonathan!

dumy text of the printing and typesetting industry. **Loem Ipsum has been the dustrys** standard dumy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Loem Ipsum passages, and more recently with





rsantore  
MarketFactoryStaff

Search for something...



Environment



Language



16



Log out



## Company Details

[Home](#) / [Company Gateway](#) / [Company Listings](#) / [Company Details](#)

{CompanyName} Details



**{CompanyName}**  
 {CompanyName}, {CompanyAddress}, {CompanyAddressII}  
 {CompanyCity}, {CompanyState} {CompanyZip}  
{PhoneType} {CompanyPhone}  
{PhoneType} {CompanyPhone} [Add](#)

first.last@example.com



Primary Company Contact



**{FirstName} {LastName}**  
 {CompanyName}, {CompanyAddress}, {CompanyAddressII}  
 {CompanyCity}, {CompanyState} {CompanyZip}  
{PhoneType} {CompanyPhone}  
{PhoneType} {CompanyPhone} [Add](#)

first.last@example.com



{CompanyName} Global Environment Controls

Company Gateway

Profiles: nyc02-rob1-dev-01

100 records per page



Search

Entity	LDAP ID	User Type	Feeds Filter	Trading Rights	Status	Environment Details	Options
MF_NA	0				User not found in ldap.	nyc02db01.mf:dblogger-dev2:rob1	<a href="#">Actions</a>
MF_ADMIN	1				User not found in ldap.	nyc02db01.mf:dblogger-dev2:rob1	<a href="#">Actions</a>
APIServer	3				User not found in ldap.	nyc02db01.mf:dblogger-dev2:rob1	<a href="#">Actions</a>





rsantore  
MarketFactoryStaff

Search for something...

Environment | Language | 16 | 8 | Log out |

## Company Details

[Home](#) / [Company Gateway](#) / [Company Listings](#) / [Company Details](#)



{CompanyName} Details



{CompanyName}  
(CompanyAddress), {CompanyAddressII}  
(CompanyCity), {CompanyState} {CompanyZip}  
(PhoneType) {CompanyPhone}  
(PhoneType) {CompanyPhone} Add

first.last@example.com



Primary Company Contact



{FirstName} {LastName}  
(CompanyAddress), {CompanyAddressII}  
(CompanyCity), {CompanyState} {CompanyZip}  
(PhoneType) {CompanyPhone}  
(PhoneType) {CompanyPhone} Add

first.last@example.com



{CompanyName} Global Environment Controls

Daniel this is an alert area we may and may not use. [Alert Link](#).



Use the tools below to manage your global controls (or something like this ...TBD)

[Manage Servers](#)

[Manage Colocations](#)

[Manage Cross Connects](#)

[Manage Feeds](#)

[Manage Messages](#)

Company Gateway

Profiles: nyc02-rob1-dev-01





rsantore ▾  
MarketFactoryStaff

Search for something...



Environment



Language



16



Log out



## API Downloads

Home / Your Downloads / API Downloads

API Downloads Same used in the NOP with dummy bootstrap static data, Sort, search



Download the latest API build. [Download Whisperer-API-3.14.0-20150515080111-7abe7df10fb6-3.14.0.tgz](#).

100 records per page



Search

Release Date	File Name	File Size	D/L	MD5	Options
08/08/2014 11:20 AM	Whisperer-API-3.13.0-20140807192631-f20babe3b289-3.13.0.tgz	5.32MB	4	27fc6770f4321554a3b8690eec8768cd	<a href="#"></a>
09/11/2014 05:52 PM	Whisperer-API-3.13.0-20140911171200-ad5f8aece6bb-3.13.0.tgz	5.39MB	1	468e143f0baf46393582997aaae1fa1e	<a href="#"></a>
09/26/2014 04:53 PM	Whisperer-API-3.13.0-20140926152554-82b7aaee827c-3.13.0.tgz	5.39MB	10	702ae70c3a26ef9125d0874a76062781	<a href="#"></a>
11/06/2014 11:16 AM	Whisperer-API-3.13.0-20141105181616-1817c802a860-3.13.0.tgz	7.7MB	7	fea67d12fa14c2508d92ca15bdd55936	<a href="#"></a>
12/18/2014 05:26 PM	Whisperer-API-3.13.0-20141218112315-e2e3c17263bb-3.13.0.tgz	5.38MB	5	bdf26bc027c5baf813e99b4d2a823727	<a href="#"></a>
01/16/2015 05:44 PM	Whisperer-API-3.13.0-20150116133941-7578a95298e0-3.13.0.tgz	5.39MB	13	b1127d8096f49c6527f5dc583b8e2f21	<a href="#"></a>
02/17/2015 09:23 PM	Whisperer-API-3.13.0-20150217203424-06d06899ad69-3.13.0.tgz	7.7MB	6	2fb0149b61bd9311b26aa34a067a9214	<a href="#"></a>
02/25/2015 05:44 PM	Whisperer-API-3.13.0-20150223181329-af50796ee251-3.13.0.tgz	7.64MB	4	4bd3fd23266bf2cffae5a5210b3d69a0	<a href="#"></a>
03/11/2015 11:39 AM	Whisperer-API-3.13.0-20150305131025-8b64ab607d0f-3.13.0.tgz	7.64MB	14	d40f8b90d13bfd9c493089e7446f00a0	<a href="#"></a>

5

# API Documentation

Home / Documentation / API Documentation

## Using This Documentation

## API Documentation

### All Classes

### Packages

com.marketfactory.app  
com.marketfactory.app.marketdata  
com.marketfactory.mfclient  
com.marketfactory.mfproto

### com.marketfactory.app.marketdata

#### Classes

PriceDepthBook  
PriceDepthBookSide  
PriceLevel  
PriceLevel.BestBidComparator

OVERVIEW PACKAGE CLASS TREE DEPRECATED INDEX HELP

PREV CLASS NEXT CLASS

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

com.marketfactory.app.marketdata

### Class PriceDepthBook

java.lang.Object  
com.marketfactory.app.marketdata.PriceDepthBook

public class PriceDepthBook  
extends java.lang.Object

Constructs a price depth order book using the market data events for a given venue and security pair.

#### Constructor Summary

##### Constructors

##### Constructor and Description

PriceDepthBook(int maxLevelsPerMDEntryType)

#### Method Summary

##### All Methods

##### Instance Methods

##### Concrete Methods

##### Modifier and Type

##### Method and Description

PriceLevel

getLevel(mfmarketdata.MDEntryType side, int index)





rsantore  
MarketFactoryStaff

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Environment | Language | 16 | 8 | Log out |

## API Documentation

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### Using This Documentation

### API Documentation

All Classes

Packages

com.marketfactory.app  
com.marketfactory.app.marketdata  
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com.marketfactory.mfproto

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PriceDepthBook  
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PREV CLASS NEXT CLASS

SUMMARY: NESTED | FIELD | CONSTR | METHOD    DETAIL: FIELD | CONSTR | METHOD

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All Methods

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Method and Description

PriceLevel

getLevel(mfmarketdata.MDEntryType side, int index)




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MarketFactoryStaff


## Hardware Limit Monitor

[Home](#) / [NOP](#) / [Hardware Limit Monitor](#)

### Hardware Limit Monitor

Profiles: broadway-prime

100 records per page

Search

Entity	NOP (USD)	DSL (USD)	MAX Pending (USD)	MAX Single (USD)	Throttle (Orders/Sec)	
total	50M 4M 9%	20M 0% 0%	5M	50	Edit Limits  Lock User	
foo	50M 4M 9%	20M 0% 0%	5M	50	Edit Limits  Lock User	
mf	50M 4M 9%	20M 0% 0%	5M	50	Edit Limits  Lock User	
stress	50M 0 0%	20M 0% 0%	5M	50	Edit Limits  Lock User	
kgt	50M 0 0%	20M 0% 0%	5M	50	Edit Limits  Lock User	
Entity	NOP	DSL	MAX Pending	MAX Single	Throttle	

Showing 1 to 5 of 5 entries

Previous 1 Next





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MarketFactoryStaff

Search for something...



Environment



Language



16



Log out



FX IM

FX News



## Welcome rsantore

You have 42 messages and 6 notifications.

### Welcome Drag Me

#### Welcome

We built our API with the goal that our developers and partners will love working with it as much as we do. We hope we've made it intuitive and easy to use, but when required, our documentation should answer any questions you might have. Of course, we'll do our best to answer any questions you have by submitting them to su

### Documentation

You can dr

#### Capabilities

##### User and Account Data

You can fetch balances, positions, activity, orders using a user or account number. This allows you to make the most efficient use of the API.

##### Watchlists

Watchlists are a great way to let users keep track of their interests. You can create, update, and delete watchlists and all items within them.

##### Streaming Events

Get live updates to orders and market data in real-time -- as the events happen. Just open the feed and listen for what you're interested in.

##### Trading

Execute simple and complex orders in an easy to use trading payloads using form parameters, eliminating the need for cor

##### Real-time Market Data

Market data delivered in real-time through HTTP request/response quotes, chains, expirations, strikes, and tick-based time

##### Historical Data

We offer historical tick data for 5 days and long-term historical possible.

#### Feedback

Great products are built with great customers. That means when things don't work the way you expect (or want), letting us know. We'll do our very best to incorporate quickly as possible. If you find something isn't meeting your expectations, send an email to support@marketfactory.com.

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#### Latest Messages

You have 10 new messages.



There are many variations of passages of Lorem Ipsum available.  
★ ★  
Today 4:21 pm



The point of using Lorem Ipsum is that it has a more-or-less normal.  
Yesterday 2:45 pm



Moved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).  
★ ★ ★  
Yesterday 1:10 pm



Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the Monday 8:37 pm



All the Lorem Ipsum generators on the Internet tend to repeat.  
Today 4:21 pm



Renaissance. The first line of Lorem Ipsum, "Lorem ipsum dolor sit amet..", comes from a line in section 1.10.32.  
Yesterday 2:45 pm



The standard chunk of Lorem Ipsum used since the 1500s is reproduced below.  
★ ★ ★  
Yesterday 1:10 pm



Uncover many web sites still in their infancy. Various



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Search for something...

Environment

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16



Log out



FX IM

FX News



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#### Latest FX News

You have 14 subscriptions. 10 trending.

##### Business valuation

9 hours ago

It is a long established fact that a reader will be distracted. Completion with: 22%

Project end: 4:00 pm - 12.06.2014

##### Contract with Company

9 hours ago

Many desktop publishing packages and web page editors. Completion with: 48%

##### Meeting

9 hours ago

By the readable content of a page when looking at its layout. Completion with: 14%

##### The generated

NEW

There are many variations of passages of Lorem Ipsum available. Completion with: 22%

Project end: 4:00 pm - 12.06.2014

##### Business valuation

9 hours ago

It is a long established fact that a reader will be distracted. Completion with: 22%

Project end: 4:00 pm - 12.06.2014

##### Contract with Company

9 hours ago

Many desktop publishing packages and web page editors. Completion with: 48%

##### Meeting

9 hours ago

By the readable content of a page

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MarketFactoryStaff

Dashboard

NOP

Software Limit Monitor

Hardware Limit Monitor

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## Software Limit Monitor

Home / NOP / Software

## Software Limit Monitor

100 records per page

Entity

broadway-prime

TomProp

Jason

KZ

Tom

calgary-trading

ca2

ca3



## Modal Title (Danger)

This is an example of a kill/danger modal.

**Warning!** Text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

## Sample Input

Enter your email

Close

Yes, Confirm &amp; (fill in)

40M 300M 20M 15M

0 0% 0 0% 0

100M 150M 20M

0 0% 0 0% 0

40M 100M 10M 3M

0 0% 0 0% 0

16M 60M 5M 5M

0 0% 0 0% 0

Throttle  
(Orders/Sec)

100

Edit Limits

100

Edit Limits

45

Edit Limits

45

Edit Limits

Lock User

15

Edit Limits

Lock User

10

Edit Limits

Lock User

5

Edit Limits

Unlock User

5

Edit Limits

Lock User

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## Software Limit Monitor

100 records per page

Entity

broadway-prime

TomProp

Jason

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Tom

calgary-trading

ca2

ca3



## Modal Title (Warning)

This is an example of a small text located here.

Warning! Ext of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

## Sample Input

Enter your email

Close

Yes, Confirm &amp; (fill in)

40M 300M 20M 15M

0 0% 0 0% 0

100M 150M 20M

0 0% 0 0% 0

40M 100M 10M 3M

0 0% 0 0% 0

100

Edit Limits

100

Edit Limits

45

Edit Limits

Edit Limits

Lock User

15

Edit Limits

Lock User

10

Edit Limits

Lock User

Edit Limits

Unlock User

5

Edit Limits

Lock User

rsantore  
MarketFactoryStaff

## Software Limit Monitor

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Software Limit Monitor

Hardware Limit Monitor

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MarketFactory.com



## Modal Title (Info)

This is an example of a small text located here.

**Information** Ext of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

**Sample Input**

**Close** **Yes, Confirm & (fill in)**

## Software Limit Monitor

100 records per page

Entity

broadway-prime

TomProp

Jason

KZ

Tom

calgary-trading

ca2

ca3

	40M	300M	20M	15M	15	<b>Edit Limits</b>	<b>Lock User</b>
	0 0% 0	0 0% 0	0 0% 0	0 0% 0	0 0% 0	<b>Edit Limits</b>	<b>Lock User</b>
	100M	150M	20M		10	<b>Edit Limits</b>	
	0 0% 0	0 0% 0	0 0% 0	0 0% 0	0 0% 0	<b>Edit Limits</b>	
	40M	100M	10M	3M		<b>Edit Limits</b>	<b>Unlock User</b>
	0 0% 0	0 0% 0	0 0% 0	0 0% 0	5	<b>Edit Limits</b>	<b>Lock User</b>



rsantore  
MarketFactoryStaff

Search for something...



Environment



Language



16



Log out



## Software Limit Monitor

[Home](#) / [NOP](#) / [Software Limit Monitor](#)

### Software Limit Monitor

Profiles: broadway-prime ▾

100 records per page

Search

Entity	NOP (USD)	DSL (USD)	MAX Pending (USD)	MAX Single (USD)	Throttle (Orders/Sec)	
broadway-prime	300M 3M 1%	500M 17M 3%	50M 0 0%	15M	100	<input type="button"/> Edit Limits
TomProp	200M 0 0%	* 500M 0 0%	* 50M 0 0%		100	<input type="button"/> Edit Limits
Jason	120M 0 0%	200M 0 0%	10M 0 0%	2M	45	<input type="button"/> Edit Limits <input style="background-color: red; color: white; border-radius: 5px; padding: 2px 10px;" type="button"/> Lock User
KZ	15M 0 0%	100M 0 0%	5M 0 0%			<input type="button"/> Edit Limits <input style="background-color: red; color: white; border-radius: 5px; padding: 2px 10px;" type="button"/> Lock User
Tom	40M 0 0%	300M 0 0%	20M 0 0%	15M	15	<input type="button"/> Edit Limits <input style="background-color: red; color: white; border-radius: 5px; padding: 2px 10px;" type="button"/> Lock User
calgary-trading	100M 0 0%	150M 0 0%	20M 0 0%		10	<input type="button"/> Edit Limits
ca2	40M 0 0%	100M 0 0%	10M 0 0%	3M		<input type="button"/> Edit Limits <input style="background-color: green; color: white; border-radius: 5px; padding: 2px 10px;" type="button"/> Unlock User
ca3	16M 0 0%	60M 0 0%	5M 0 0%	5M	5	<input type="button"/> Edit Limits <input style="background-color: red; color: white; border-radius: 5px; padding: 2px 10px;" type="button"/> Lock User

5



## Welcome

You have 42 messages and 6 notifications.

English

Spanish

German

French

Italian

Welcome Drag Me

## Welcome

We built our API with the goal that our developers and partners will love working with it as much as we do. We hope we've made it intuitive and easy to use, but where a bit more explanation is required, our documentation should answer any questions you might have. Of course, we'll do our best to answer any questions you have by submitting them to support@marketfactory.com

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You can drag and drop me onto the other content box.

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Dashboard  
Dashboard 1  
Dashboard 2

NOP

Documentation

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Your Uploads

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Support

Dev. Assets

MarketFactory.com

NOP

Monthly

\$40,886,200

Optional small text here

98%

DSL

+12

\$20,275,800

Optional small text here

80%

Max Pending

\$10,106,12

Optional small text here

English  
Spanish

German  
French  
Italian

Max Single

Low value

\$1,500,000

Optional small text here

38%

Trades USD/JPY

Today Monthly Annual

1000  
Number of orders  
Payments



2,346

Total orders in period

48%

4,422

Orders in last month

60%

9,180M

Monthly income from orders

22%

MarketFactory Support Messages

### New messages

You have 22 new messages and 16 waiting in draft folder.

Jason Rosenberg

1m ago

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum  
Today 5:60 pm - 07.08.2015

Brendan Reilly

2m ago

There are many variations of passages of Lorem Ipsum available  
Today 2:23 pm - 07.08.2015

Jason Rosenberg

5m ago

Contrary to popular belief, Lorem Ipsum

Trading Alerts

Status	Date	User	Value
Pending...	11:20pm	Samantha	\$24M
Canceled	10:40am	Monica	\$66M
Pending...	01:30pm	John	\$54M
Pending...	02:20pm	Agnes	\$12M
Completed	04:10am	Amelia	\$6M
Pending...	12:08am	Damian	\$23M

Server Alerts

Status	Date	Colo	Uptime
Online	11:20pm	LD1	24:12:12:43
Offline	10:40am	LD2	24:12:12:43
Online	01:30pm	NY1	24:12:12:43
Online	02:20pm	NY2	24:12:12:43
Reboot	04:10am	TY1	24:12:12:43
Online	12:08am	DC3	24:12:12:43

Your Currency Transactions Worldwide





Search for something...



Environment



Language



16



8



Logout

rsantore  
MarketFactoryStaff

## Dashboard

Dashboard 1

Dashboard 2

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Monthly

\$40,886,200

Optional small text here

98%

DSL

+T2

\$20,275,800

Optional small text here

80%

Max

Production  
UAT  
Lab

Current

\$1,500,000

Optional small text here

44%

Max Single

Low value

High value



Trades USD/JPY

Today Monthly Annual

1000  
Number of orders  
Payments750  
500  
250  
0

Jan 03 Jan 06 Jan 09 Jan 12 Jan 15 Jan 18 Jan 21 Jan 24 Jan 27 Jan 30

2,346

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Status Date Colo Uptime

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Online 02:20pm NY2 24:12:12:43

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Your Currency Transactions Worldwide





rsantore  
MarketFactoryStaff



Search for something...



Environment



Language



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8 Log out



NOP Monthly

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Optional small text here

Monthly

DSL +12

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Optional small text here

Current

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Max Single Low value

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38% ↘

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rsantore  
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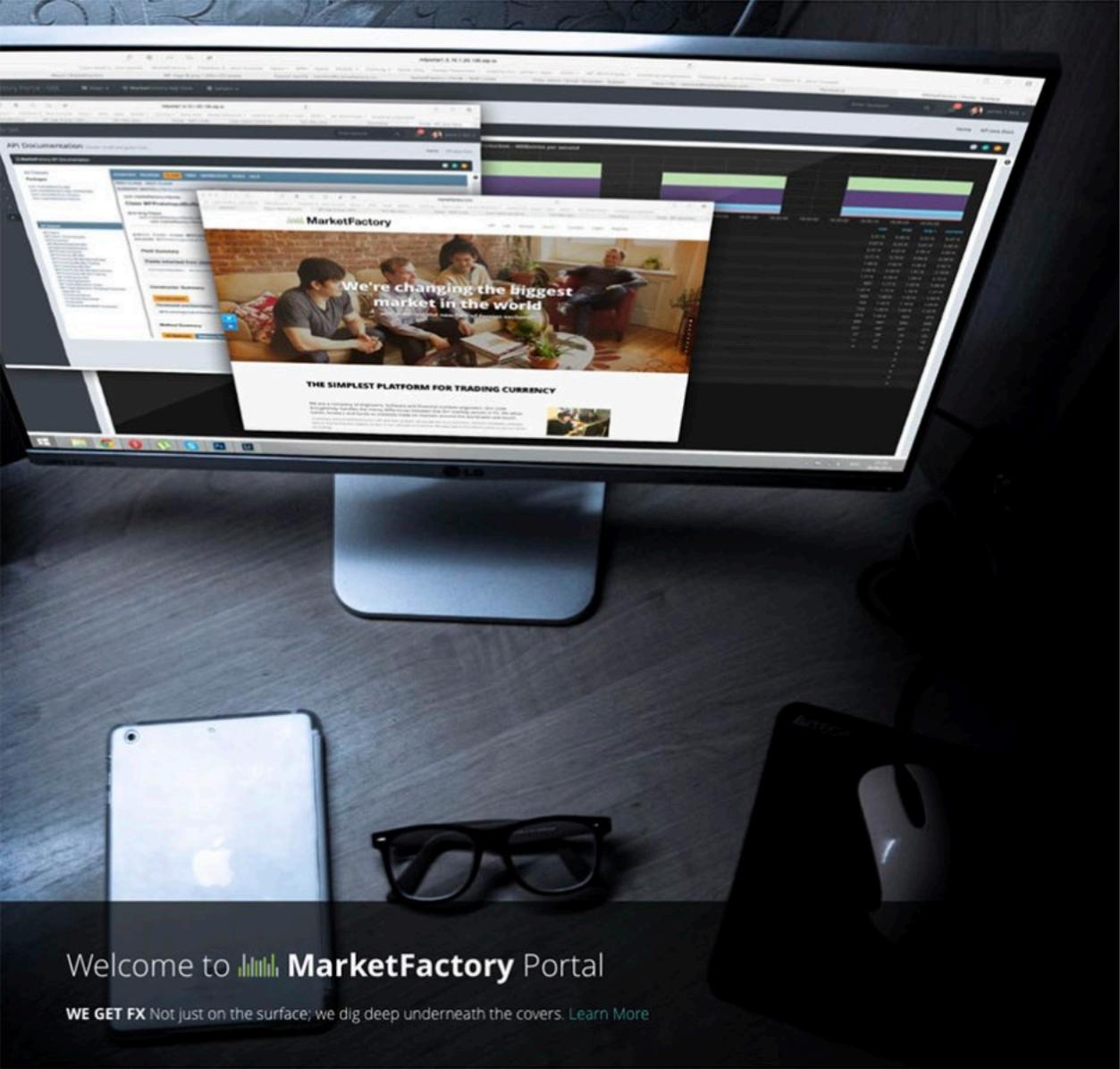
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Welcome to  **MarketFactory** Portal

WE GET FX Not just on the surface; we dig deep underneath the covers. [Learn More](#)

# MarketFactory

Your Window To The FX World

Enter your username

Password

Remember Me • [Forgot password?](#)

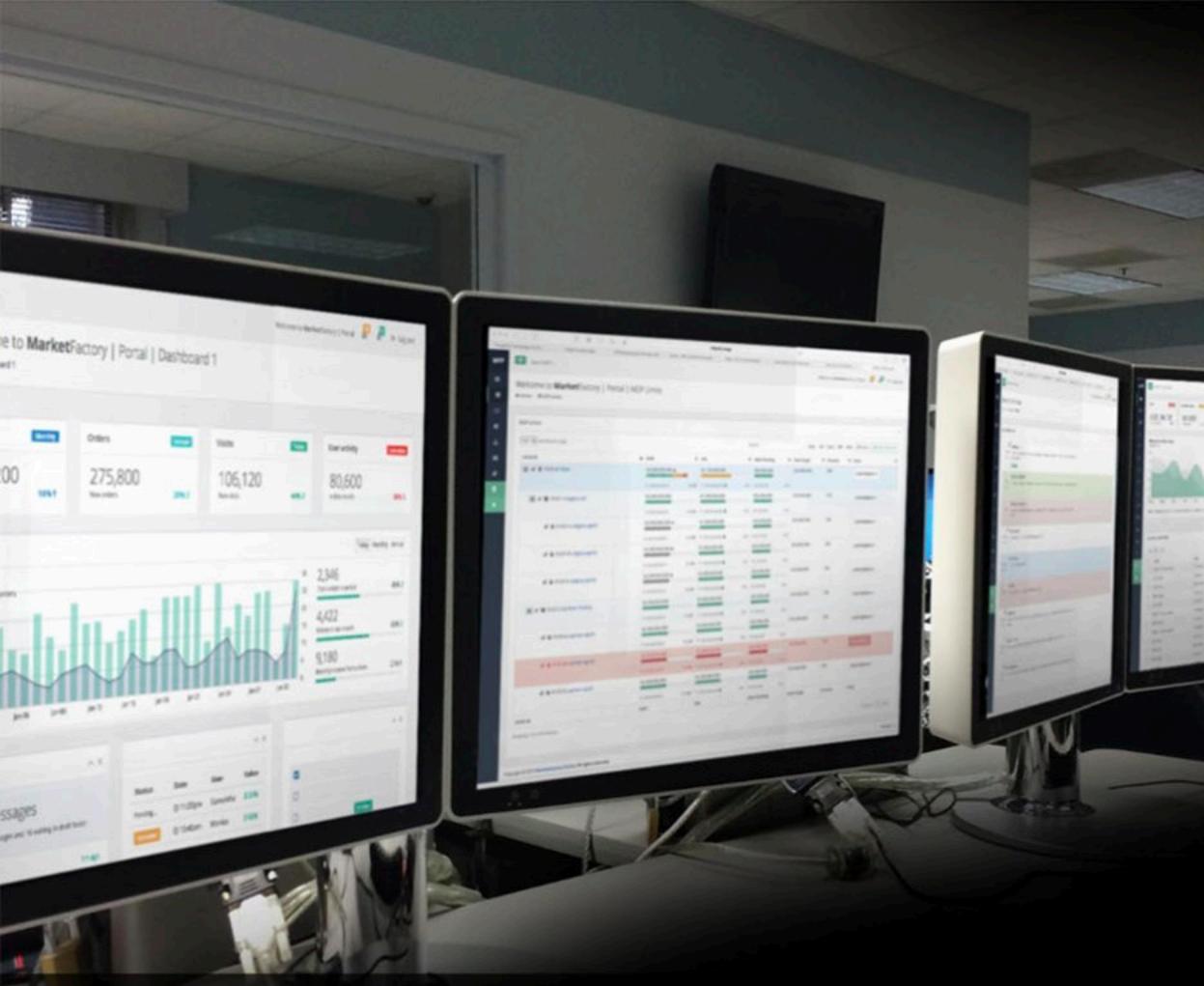
 [Sign me in](#)

 [Sign In With LinkedIn](#)

New to MarketFactory? [Register here](#)

Already using MarketFactory? [Activate your account](#)

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## Welcome to **MarketFactory** Portal

FLEXIBLE OPTIONS FOR CONNECTIVITY Cross-connect to us once and we'll give you access to all liquidity providers globally. [Learn More](#)

## MarketFactory

Your Window To The FX World

Step 4 of 4: Enter verification code

Enter your verification code

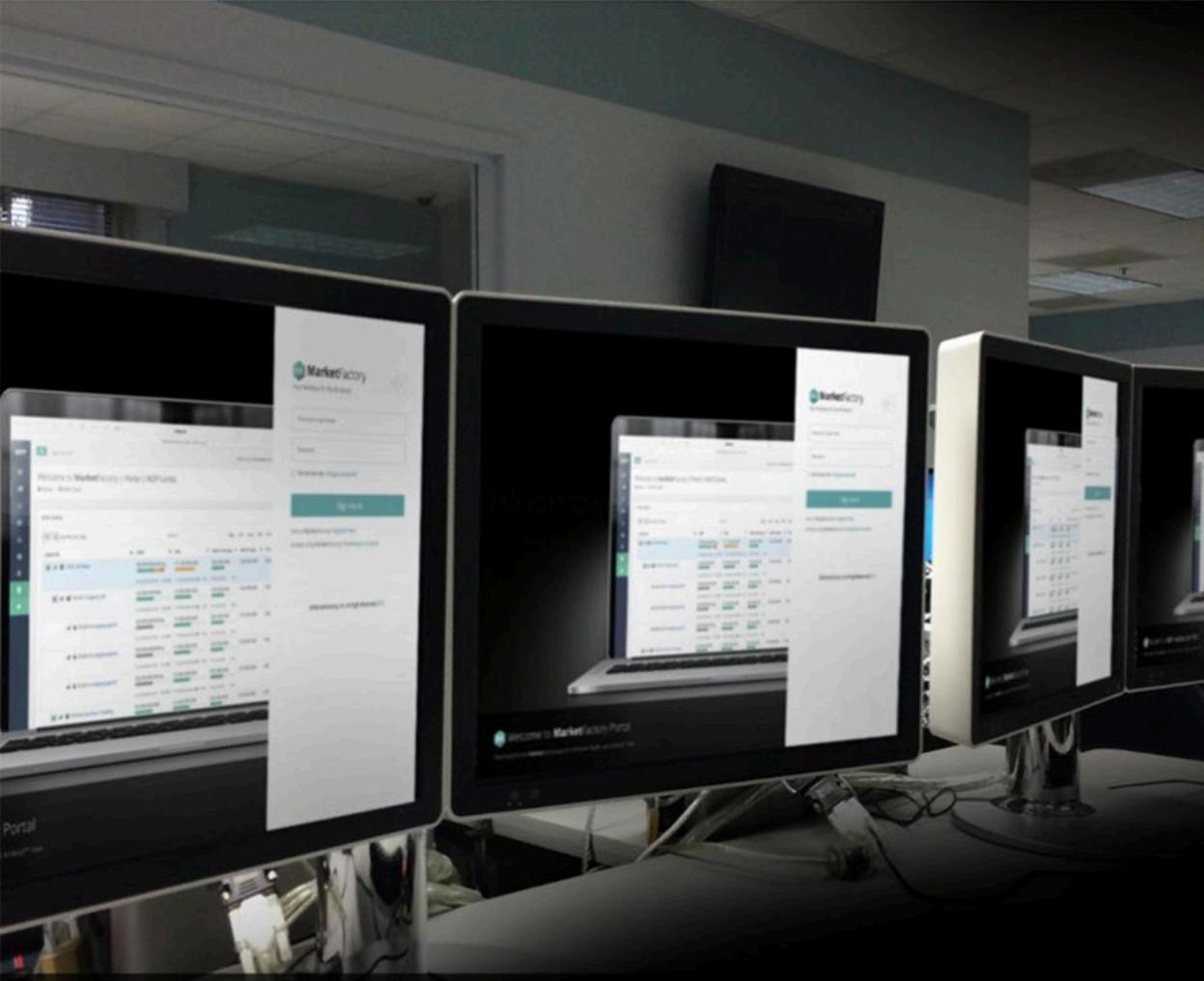
Need a new code? Get a new one here.

 Back

Continue 

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Your Window To The FX World

Step 3 of 4: Request verification code

Send verification code to my cell phone:

My cell phone

Call me with verification code at:

Enter phone number

Send verification code to my email address:

`{{User_EmailAddressFromStep1}}`

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Step 2 of 4: Choose your login credentials

Email Address

This will be your username

Email Confirm

Confirm

Password

\*\*\*\*\*

Generate Password



Password Confirm

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Step 1 of 4: Enter your contact details

Name

Enter your first name

Enter your last name

Company

Enter your company name

Title

Enter your title

Address

Address

Address II

Enter your city

Enter your state

Postal Code

Select a Country 

Main Phone

Phone

Cell Phone 

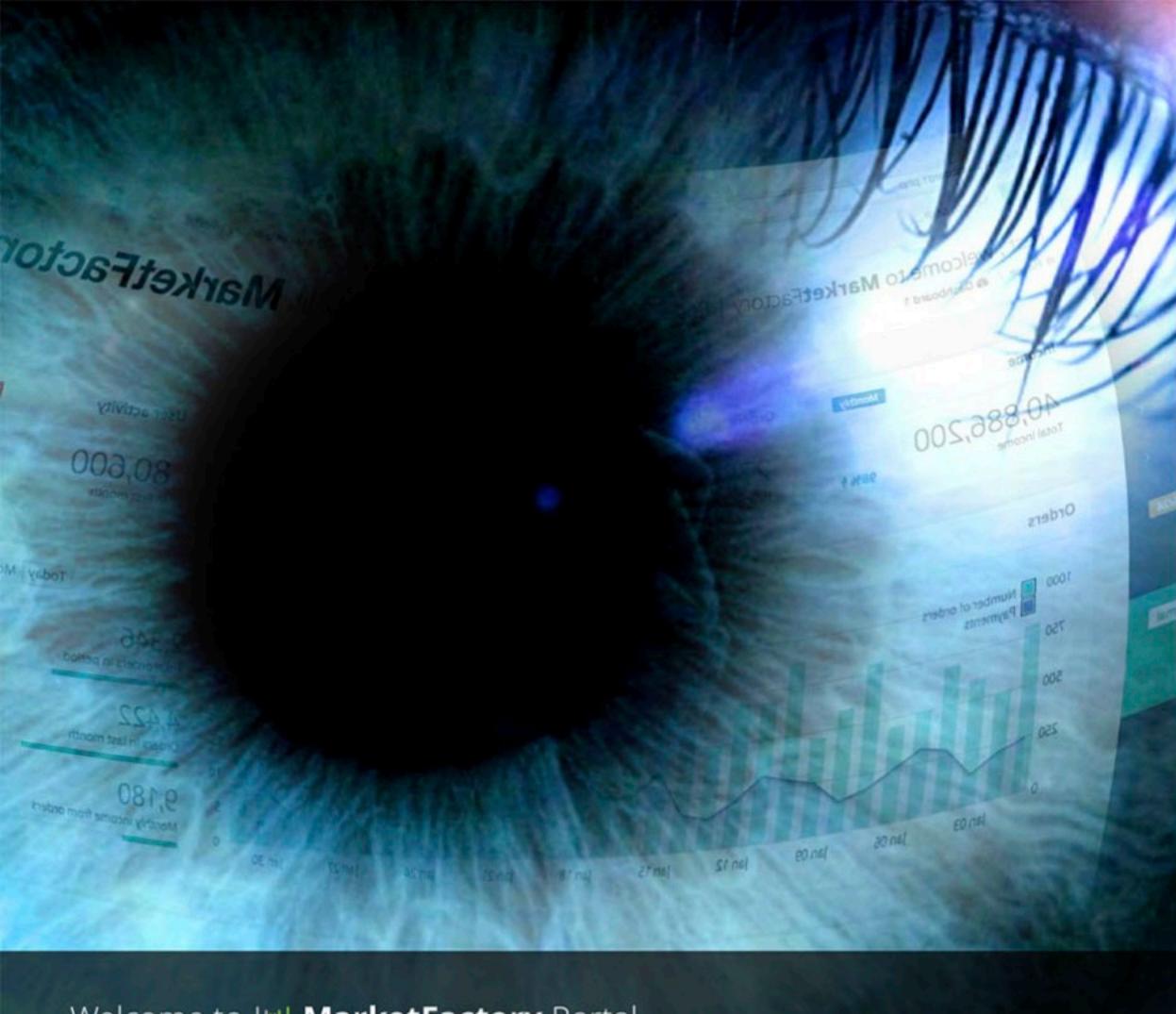
Phone

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