CBOE®

CBOE Application Server and Application Programming Interface

Version 9.0.2

Document Road Map

An overview of the documentation of the CMi Application Programming Interface and the CBOE Application Server

CBOE PROPRIETARY INFORMATION

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15 July 2011

Document #[Roadmap]

Front Matter

Disclaimer

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Change Notices

The following change notices for this document are provided to assist users of the CBOE API in determining the impact of changes to their applications.

Date	Version	Description of Change
15 Jul 2011	V9.0.1	No changes
29 Apr 2011	V9.0.1	No changes
14 Jan 2011	V9.0	No changes
08 Jan 2010	V7.0	No changes
12 Aug 2009	V6.1	No changes
22 May 2009	V6.0	No changes
25 Nov 2008	V5.3	No changes
24 Sept 2008	V5.2	No changes
23 Jul 2008	V5.1	No changes
29 Feb 2008	V5.0	No changes
18 Jan 2008	V4.2.4	No changes
02 Nov 2007	V4.2.3	No changes
01 June 2007	V4.2.2	No changes
23 Feb 2007	V4.2.1	No changes
15 Dec 2006	V4.2	No changes
20 Sept 2006	V4.1	No changes
25 May 2006	V4.0	Referenced the new Market Data Express document, API-08
06 Jan 2006	V3.2b	No updates
12 Aug 2005	V3.2	No updates
29 July 2005	V3.2	No changes.
08 Apr 2005	V3.1a	No changes.
30 Nov 2004	V3.1	No changes.
28 Apr 2004	V2.52	No changes.
06 Feb 2004	V2.63	No changes.
10 Oct 2003	V2.62	No changes.
29 Aug 2003	V2.61	No changes.
31 Jul 2003	V2.6	Support for market linkage and stock
08 Jul 2003	V2.51	Revisions since the last release.

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Date	Version	Description of Change
14 Mar 2003	V2.5	Support for Hybrid
24 Jan 2003	V2.1	Support for Linkage P orders
20 May 2002	V2.0.1	No change.
22 Apr 2002	V2.0	Production Release
27 Feb 2002	V2.0b	Software Development Kit Beta 2
23 Jan 2002	V2.0a	Software Development Kit Beta 1
14 Dec 2001	V2.0	Updated documentation for Version 2.0.
18 May 2001	V1.0b	Added Market Data role information.
16 Mar 2001	V1.0a	Error corrections and updated to reflect that strategies will not be part of Version 1.0.
15 Jan 2001	V1.0	Production Version.
15 Sep 2000	V0.9	Network Testable Version
28 Apr 2000	V0.8	Includes revisions to the CMi API since the last update. Refer to the Release Notes for full details.
9 July 1999	V0.4	Revised roadmap based upon changes to the documentation since the previous version.

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About This Document

Purpose

Document provides an overview of the documentation available for the CBOE API.
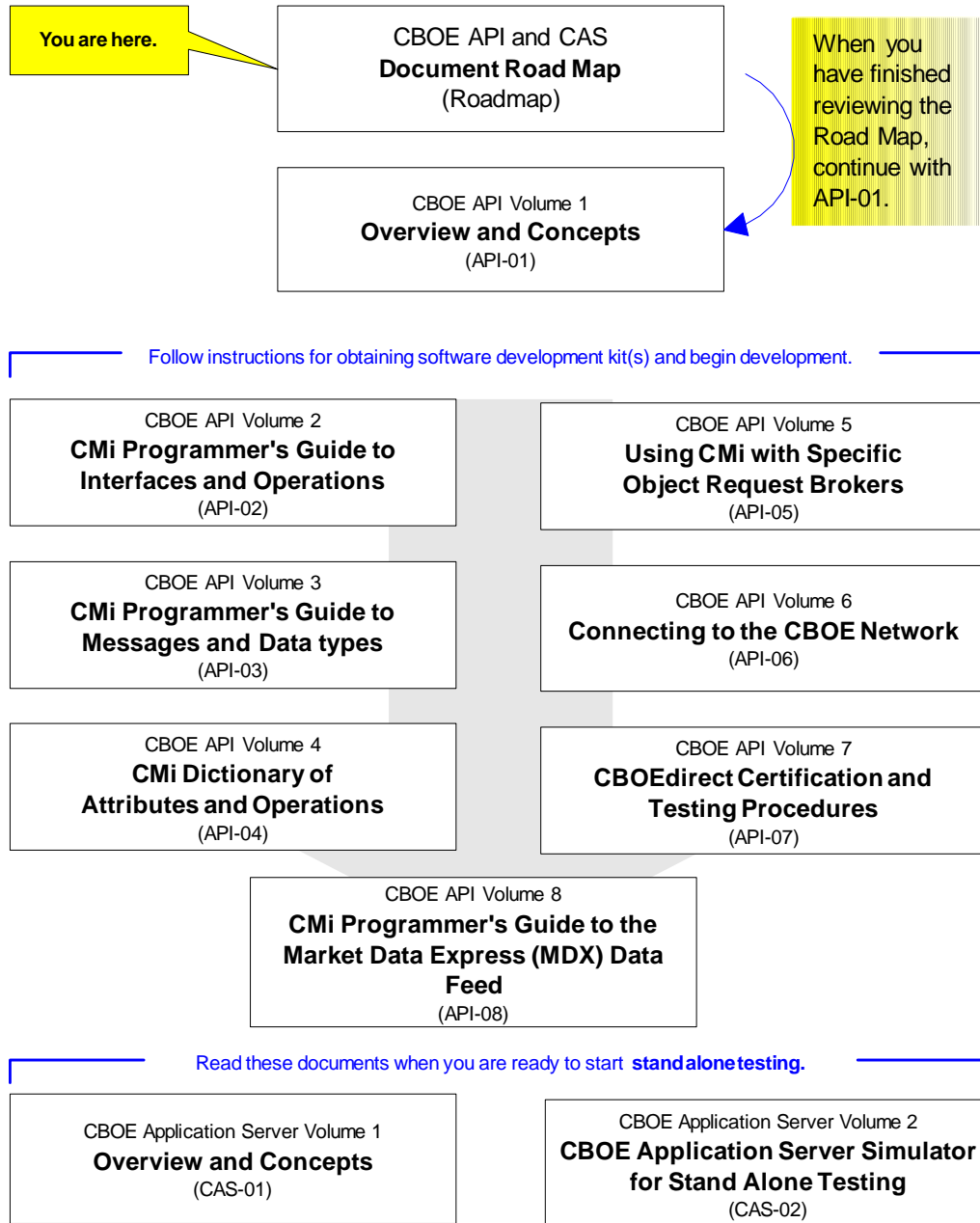
Intended Audience

Anyone who has a need to use the CBOE API.

Support and Questions Regarding This Document

Questions regarding this document can be directed to The Chicago Board Options Exchange at 312.786.7300 or via e-mail: api@cboe.com.

The latest version of this document can be found at the CBOE web site: http://systems.cboe.com/webAPI.

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Road Map

You are here.

CBOE API and CAS
Document Road Map
(Roadmap)

When you have finished reviewing the Road Map, continue with API-01.

CBOE API Volume 1
Overview and Concepts
(API-01)

Follow instructions for obtaining software development kit(s) and begin development.

CBOE API Volume 2
CMi Programmer's Guide to Interfaces and Operations
(API-02)

CBOE API Volume 5
Using CMi with Specific Object Request Brokers
(API-05)

CBOE API Volume 3
CMi Programmer's Guide to Messages and Data types
(API-03)

CBOE API Volume 6
Connecting to the CBOE Network
(API-06)

CBOE API Volume 4
CMi Dictionary of Attributes and Operations
(API-04)

CBOE API Volume 7
CBOEdirect Certification and Testing Procedures
(API-07)

CBOE API Volume 8
CMi Programmer's Guide to the Market Data Express (MDX) Data Feed
(API-08)

Read these documents when you are ready to start **stand alone testing.**

CBOE Application Server Volume 1
Overview and Concepts
(CAS-01)

CBOE Application Server Volume 2
CBOE Application Server Simulator for Stand Alone Testing
(CAS-02)

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Document Descriptions

CBOE Application Programming Interface Documentation

CBOE API Volume 1 Overview and Concepts [API-01]

This document presents an overview of CBOE Application Programming Interfaces. Where appropriate, background material on concepts pertinent to using CBOE APIs, such as rationale for adoption, history, and status of standards adopted by the CBOE are presented.

All users of CBOE APIs should read this document.

CBOE API Volume 2 CMi Programmer's Guide to Interfaces and Operations [API-02]

This document is a primary reference for application developers that are using the CMi to interface to CBOE systems.

CBOE API Volume 3 CMi Programmer's Guide to Messages and Data Types [API-03]

This document is a primary reference for application developers that are using the CMi to interface to CBOE systems.

CBOE API Volume 4 CMi Dictionary of Attributes and Operations [API-04]

This document complements the information in Volumes 2 and 3. The CORBA Interface Definition Language (IDL) files are explained. Program examples are provided.

CBOE API Volume 5 Using CMi with Specific Object Request Brokers [API-05]

This document is a primary reference for application developers that are using the CMi to interface to CBOE systems. The usage of the CMi with specific ORB products and compilers is described.

CBOE API Volume 6 Connecting to CBOEdirect using the CMi [API-06]

This document describes the process for connecting to the CBOE Network in order to access the CBOEdirect electronic trading system.

CBOE API Volume 7 CBOEdirect Certification and Testing Procedures [API-07]

This document describes the testing and certification process for applications using the CMi to access CBOE markets. The certification process is accomplished in phases. Each phase is described. Test plans for each phase are also provided.

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CBOE API Volume 8 CMi Programmer's Guide to the Market Data Express (MDX) Data Feed [API-08]

This document is a primary reference for application developers that are using the CMi to interface to CBOE's Market Data Express (MDX) data feed.

CBOE Application Server Documentation

CBOE Application Server Volume 1 Overview and Concepts [CAS-01]

This document provides an overview of the CBOE Application Server. It explains the architectural and design principles of the CBOE Application Server. Access to the Application Server via CBOE supported APIs is also presented.

All users should read this manual.

CBOE Application Server Volume 2 CBOE Application Server Simulator for Stand Alone Testing [CAS-02]

This document describes installation and usage of the CBOE Application Server Simulator. The Simulator is used to perform standalone testing of applications developed using a CBOE API prior to live testing. The Simulator provides predefined dialogs between the application and CBOE exchange services.