

XSignals Voluntary Carbon Data Dictionary

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Group 1: CBL_Historical_Orders Voluntary Carbon

1 .GROUP: CBL_HISTORICAL_ORDERS VOLUNTARY CARBON

Field	Type	Description
Instrument	String	CBL Instrument Code which Describes the instrument the order is placed for. VCS-VCU = Verra-based instrument ; VCSR-VCUR = Verra based instrument in a reported trade ; GS-VER = Gold Standard instrument; GSR-VERR = Gold Standard instrument in a reported trade ; CCSR-COUR = CER Carbono Instrument in a reported trade ; CAR-CRT = Climate Action Reserve Instrument, ACRR-ERTR = American Carbon Registry Emission Reduction Ton Instrument in a reported trade ; ACR-ERT = American Carbon Registry Emission Reduction Ton Instrument ; GEO - CBL Global Emissions Offset ; NCEO - CBL Nature-based Global Emissions Offset ; CGEO = Core-Global Emissions Offset ; CGEO-TR = Core-Global Emissions Offset Trailing
Market	String	Describes the CBL Market in which the instruments trade. Voluntary = Instruments trade on a project by project basis. SIP = Instruments are from CBL's suite of standardized instruments.
Order Ref	String	Order Ref is the current unique order identifier of the order. When an order is edited, the Order Ref is updated. The Order Ref field will always be the most recent unique order identifier.
Original	String	Unique Order ID of the Original Order. When an order is edited, it will have a new Order Reference. If the Original Order and Reference are identical, the order has not been amended.
Side	String	Denotes whether the order is a bid or an offer. Bid = Bid, Ask = Offer
Date(UTC)	ISO 8601 date	YYYY-MM-DDThh:mm:ss.sss
Balance	Double	The number of credits remaining in an order. If balance is zero, the order has been fully transacted.
Ccy(\$)	String	Currency. USD = US Dollar ; EUR = EURO ; AUD = Australian Dollar

Country(S)	String	Denotes the country where the credits associated with the voluntary project is based.
Date In(S)	String	The date on which the order was placed. Orders may be live for multiple consecutive days
Instrument Mkt Name(S)	String	The combination of the instrument and the market in which the instrument trades.
Instrument Name(S)	String	The full instrument name
Price	Double	Price at which the order was placed
Project ID(S)	String	The unique identifier of the project associated with the registry-based instruments. Note that the same project ID could occur on different registries, and will be unrelated projects.
Project Type(S)	String	Project type as provided by the registry.
Quantity	Double	The quantity bid for or offered.
Time In(S)	String	The time at which the offer was placed.
Type(S)	String	Order Type defines quantity, price, and or function. AON = All or Nothing, If an order is marked AON, it must be filled completely to transact. For example, an offer of 1,000 GEOs will not transact when a bid for 999 GEOs is placed at the same price. ; Limit or Market: Limit describes an order to buy or sell a credit at a certain price. Market describes an order that will be executed at the nearest opposite order but does not guarantee the execution price. FOK: Fill or Kill, An order that must be filled entirely within a certain time frame, or it will automatically cancel. REPORT: An order part of a reported trade (aka negotiated). Orders with Type = REPORT are not visible to the wider market in real time.
ValueTax	Double	Tax added to transactions in certain countries.
Vintage(S)	String	The vintage associated with Voluntary credits. Describes the start date of the issuance of the credits.

		Vintage does not apply to SIP contracts, which display zero.
TimeZone(MD-S)	String	Timezone: UTC
SylveraRating(S)	String	<p>The Sylvera Carbon Rating is based on a deep and holistic analysis of a project's carbon performance, additionality, and permanence. It also takes into account co-benefits the project brings to local communities and the environment. Sylvera ratings are indications of the likelihood that the claimed carbon impact of a project is a true representation of its real impact.</p> <p>The ratings range from AAA to D</p>

Group 2: CBL_HISTORICAL_ORDERS VOLUNTARY CARBON

Field	Type	Description
Instrument	String	CBL Instrument Code which Describes the instrument the order was placed for. VCS-VCU = Verra-based instrument ; VCSR-VCUR = Verra based instrument in a reported trade ; GS-VER = Gold Standard instrument; GSR-VERR = Gold Standard instrument in a reported trade ; CCSR-COUR = CER Carbono Instrument in a reported trade ; CAR-CRT = Climate Action Reserve Instrument, ACRR-ERTR = American Carbon Registry Emission Reduction Ton Instrument in a reported trade ; ACR-ERT = American Carbon Registry Emission Reduction Ton Instrument ; GEO - CBL Global Emissions Offset ; NCEO - CBL Nature-based Global Emissions Offset ; CGEO = Core-Global Emissions Offset ; CGEO-TR = Core-Global Emissions Offset Trailing
Market	String	Describes the CBL Market in which the instruments trade. Voluntary = Instruments trade on a project by project basis. SIP = Instruments are from CBL's suite of standardized instruments.
Order Ref	String	Order Ref is the current unique order identifier of the order. When an order is edited, the Order Ref is updated. The Order Ref field will always be the most recent unique order identifier.
Original	String	Unique Order ID of the Original Order. When an order is edited, it will have a new Order Reference. If the Original Order and Reference are identical, the order has not been amended.
Side	String	Denotes whether the order is a bid or an offer. Bid = Bid, Ask = Offer
Date(America/New_York)	ISO 8601 date	Date:YYYY-MM-DDThh:mm:ss.sss
Balance	Double	The number of credits remaining in an order. If balance is zero, the order has been fully transacted.
Ccy(\$)	String	Currency. USD = US Dollar ; EUR = EURO ; AUD = Australian Dollar
Country(\$)	String	Denotes the country where the credits associated with the

		voluntary project is based.
Date In(S)	String	The date on which the order was placed. Orders may be live for multiple consecutive days
Instrument Mkt Name(S)	String	The combination of the instrument and the market in which the instrument trades.
Instrument Name(S)	String	The full instrument name
Price	Double	Price at which the order was placed
Project ID(S)	String	The unique identifier of the project associated with the registry-based instruments. Note that the same project ID could occur on different registries, and will be unrelated projects.
Project Type(S)	String	Project type as provided by the registry.
Quantity	Double	The quantity bid for or offered.
Time In(S)	String	The time at which the offer was placed.
Type(S)	String	Order Type defines quantity, price, and or function. AON = All or Nothing, If an order is marked AON, it must be filled completely to transact. For example, an offer of 1,000 GEOs will not transact when a bid for 999 GEOs is placed at the same price. ; Limit or Market: Limit describes an order to buy or sell a credit at a certain price. Market describes an order that will be executed at the nearest opposite order but does not guarantee the execution price. FOK: Fill or Kill, An order that must be filled entirely within a certain time frame, or it will automatically cancel. REPORT: An order part of a reported trade (aka negotiated). Orders with Type = REPORT are not visible to the wider market in real time.
ValueTax	Double	Tax added to transactions in certain countries.
Vintage(S)	String	The vintage associated with Voluntary credits. Describes the start date of the issuance of the credits Vintage does not apply to SIP contracts, which display zero.
TimeZone(M)	String	Timezone: UTC

D-S)		
SylveraRating (S)	String	The Sylvera Carbon Rating is based on a deep and holistic analysis of a project's carbon performance, additionality, and permanence. It also takes into account co-benefits the project brings to local communities and the environment. Sylvera ratings are indications of the likelihood that the claimed carbon impact of a project is a true representation of its real impact. The ratings range from AAA to D

Group 3: CBL_Trades Voluntary Carbon

GROUP 3: CBL_TRADES VOLUNTARY CARBON

Field	Type	Description
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Instrument	Key	CBL Instrument Code which Describes instrument which traded. VCS-VCU = Verra-based instrument ; VCSR-VCUR = Verra based instrument in a reported trade ; GS-VER = Gold Standard instrument; GSR-VERR = Gold Standard instrument in a reported trade ; CCSR-COUR = CER Carbono Instrument in a reported trade ; CAR-CRT = Climate Action Reserve Instrument, ACRR-ERTR = American Carbon Registry Emission Reduction Ton Instrument in a reported trade ; ACR-ERT = American Carbon Registry Emission Reduction Ton Instrument ; GEO - CBL Global Emissions Offset ; NGeo - CBL Nature-based Global Emissions Offset ; CGEO = Core-Global Emissions Offset ; CGEO-TR = Core-Global Emissions Offset Trailing
Market	Key	Describes the CBL Market in which the instruments trade. Voluntary = Instruments trade on a project by project basis. SIP = Instruments are from CBL's suite of standardized instruments.
Side	Key	Denotes the side of the trade. Bid = Bid, Ask = Offer
Trade ID	Key	The current unique identifier of the trade.
Type	Key	Denotes whether trade was on-market or negotiated. A Negotiated trade was cleared through CBL, and the orders were not visible to the entire marketplace. On-market trades result from bids and offers placed directly on the CBL Closed-limit Order Book.
Date(UTC)	Key	Date: MM/DD/YYYY
Ccy(S)	String	Currency. USD = US Dollar ; EUR = EURO ; AUD = Australian Dollar
ID(S)	String	The Unique order identifier of the order which resulted in the trade. Reference Order Ref(S) on CBL_Active Orders or CBL_Historical Orders to match the order to the trade
Instrument Mkt(S)	String	The combination of the instrument and the market in which the instrument trades.
Instrument Name(S)	String	The full instrument name
Market	String	Describes the CBL Market in which the instruments trade.

Name(S)		Voluntary = Instruments trade on a project by project basis. SIP = Instruments are from CBL's suite of standardized instruments.
Price	Double	Price at which the trade occurred
Project ID(S)	String	The unique identifier of the project associated with the registry-based instruments. Note that the same project ID could occur on different registries, and will be unrelated projects.
Quantity	Double	The quantity which traded
Tag(S)	String	The combination of the Project ID, Vintage, and Currency
Value	Double	The total value of the trade, not including fees. Value is equal to Price multiplied by Quantity
Vintage(S)	String	The vintage associated with Voluntary credits. Describes the start date of the issuance of the credits. Vintage does not apply to SIP contracts, which display zero.
TimeZone(MD-S)	String	Time zone
SylveraRating(S)	String	The Sylvera Carbon Rating is based on a deep and holistic analysis of a project's carbon performance, additionality, and permanence. It also takes into account co-benefits the project brings to local communities and the environment. Sylvera ratings are indications of the likelihood that the claimed carbon impact of a project is a true representation of its real impact. The ratings range from AAA to D

Understanding Reported Trades

On CBL, clients are able to clear Over-the-Counter (OTC) deals using CBL's unique clearing and settlement framework. Counterparties may choose to do so due to a plethora of reasons, including but not limited to, T+0 processing, elimination of counterparty risk, reduced contracting. Cleared trades are also known as **reported** or **negotiated**.

It is important to note that negotiated trades may not provide a relevant price for the product traded at the time of trade. Because of the nature of OTC deals, the time the trade was cleared may not reflect the time the trade was agreed upon. Entities may contract for delivery at an unlimited time in the future from the time of agreed train.

Orders associated with reported trades are not visible to the wider market.

Identifying Reported Trades: In field **Type**, **reported** trades will have value *negotiated*.

Identifying Orders associated with Reported Trades: In field **Type**, orders associated with will have value *REPORT*.