

Report Schema Reference

Mainnet Access

Chainlink Data Streams is available on Arbitrum Mainnet and Arbitrum Sepolia.

Talk to an expert

[Contact us](#) to talk to an expert about integrating Chainlink Data Streams with your applications.

Data Streams can deliver a broad array of information in each report. The values you can expect in each report depend on the schema for the Stream ID that you select. You can find the schema for each ID on the [Stream IDs](#) page.

Basic schema

Streams with theBasicschema have the following values specifically applicable to market pricing data:

Value	Type	Description
feedID	bytes32	The unique identifier for the stream
validFromTimestamp	uint32	The earliest timestamp during which the price is valid
observationsTimestamp	uint32	The latest timestamp during which the price is valid
nativeFee	uint192	The cost to verify this report when paying with the blockchain's native token
linkFee	uint192	The cost to verify this report when paying with LINK
expiresAt	uint32	The expiration date of this report
price	int192	The DON's consensus median price for this report carried to 8 decimal places

Premium schema

ThePremiumschema includes all values from theBasicschema, and also includesbidandaskvalues:

Value	Type	Description
bid	int192	The simulated price impact of a buy order up to the X% depth of liquidity usage
ask	int192	Simulated price impact of a sell order up to the X% depth of liquidity usage