dxFeed C/C# API 5.3.0 Release Notes

API Changes

dxFeed C API version 5.3.0 and dxFeed C# API version 5.3.0 with minor fixes and improvements are already available at our [website](#).

C API Changelog

- Added support of regional and composite events for trades and quotes: field of type `dxf_order_scope_t` with constants `dxf_osc_regional` (regional) and `dxf_osc_composite` (composite) is added to `dxf_quote_t` and `dxf_trade_t` structures. Other `dxf_order_scope_t` constants are not used in this field.

- Added functions that allow getting current address and other properties from a connection:
    - `dxf_get_connection_properties_snapshot` returns a snapshot of properties (authentication properties, protocol version, etc.) for specified `dxf_connection_t` at the time of the call.
    - `dxf_free_connection_properties_snapshot` frees the memory allocated during the call of `dxf_get_connection_properties_snapshot`.
    - `dxf_get_current_connected_address` returns the server address of the current connection for the specified `dxf_connection_t` in the format <host>:<port>.
    - `dxf_free` frees the memory allocated during the call of `dxf_get_current_connected_address`.

- Minor fixes and improvements.

C# API Changelog

- Added support of regional and composite events for trades and quotes: new read-only property with `enum Scope` is added to `com.dxfeed.api.events.IDxTradeBase` and `com.dxfeed.api.events.IDxQuote`. This property can have only `Composite` (for composite events) or `Regional` (for regional events) value. Other constants from this `enum` are not used.

- Added functions that allow getting current address and other properties from connection: two new read-only properties are added to the interface `com.dxfeed.api.IDxConnection` and the implementing class `com.dxfeed.native.NativeConnection`:
  - `Properties` returns a snapshot of properties (authentication properties, protocol version, etc.) at the time of the call as `IDictionary`<string, string>.
  - `ConnectedAddress` returns the server address of the current connection in the format <host>:<port>.
- Minor fixes and improvements.

Please contact support@dxfeed.com if you have any questions.