

## OPTIQ PHASE 2: MARKET DATA GATEWAY (MDG) CASH MARKETS SPECIFICATIONS UPDATES

### Summary

Euronext informs clients of various adjustments to the Euronext Cash Market Optiq MDG behavior and values, for Phase 2, covered under MDG Client Specifications V2.1.0.

### UPDATE TO THE MDG CLIENT SPECIFICATIONS

The following updates apply to the MDG behavior for Cash Markets in Phase 2, which are already covered by the MDG Client Specifications v2.1.0. They are summarised as follows:

|  | CASH MDG Phase 1   | CASH MDG Phase 2   |
|--|--|--|
| <b>Order update (1002) message:</b> change in the sequence of providing repeating group as indicated by field MarketDataActionType:        | Sequencing: <ul style="list-style-type: none"> <li>"5 - Updated Bid"</li> <li>"6 - Updated Offer"</li> <li>"3 - New Bid" or "4 - New Offer"</li> <li>"1 - Best Bid"</li> <li>"2 - Best Offer"</li> </ul> | Sequencing: <ul style="list-style-type: none"> <li>"1 - Best Bid"</li> <li>"2 - Best Offer"</li> <li>"5 - Updated Bid"</li> <li>"6 - Updated Offer"</li> <li>"3 - New Bid" or "4 - New Offer"</li> </ul>   |
| <b>Phase Time field size:</b> in Timetable (1006) message  | 4 bytes  | 8 bytes  |
| <b>Phase Qualifier field:</b> setting values to define that no qualifier applies in Market Status Change (1005), Timetable (1006) messages | The first bit is set to 1. This bit stands for "No qualifier" so if activated, no qualifier applies.   | Two ways which customers need to be able to manage: <ul style="list-style-type: none"> <li>- The first bit is set to 1 or;</li> <li>- all bits in the field are set to 0. By doing so, no qualifiers are activated, therefore no qualifier applies.</li> </ul> |
| <b>Scheduled Event Time field format:</b> in Market Status Change (1005) messages  | Expressed in HHMMSS  | Expressed in number of nanoseconds since 01/01/1970 in UTC   |

## DOCUMENTATION

The MDG specifications can be found on the [Euronext website](#).

An updated version of the MDG specifications will be published shortly.

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